

Literatur – Papers und Buchbeiträge

Das Literaturverzeichnis dieses *Farbatlas der Zahnmedizin, Band 1: Parodontologie*, ist zweigeteilt:

- Der erste Teil, *Lehrbücher* der Parodontologie (Standardwerke und interessierende Teilgebiete), die für das vertiefte Studium empfohlen werden, findet sich auf den Seiten 525–527 des gedruckten Werkes.
- Der zweite Teil mit zitierten und empfohlenen Zeitschriftenartikeln („papers“) kann hier unter der Adresse www.thieme.de/specials/farbatlas als pdf-Datei eingesehen und heruntergeladen werden.

Die Autoren haben sich aufgrund der zunehmenden Informationsflut bewusst darauf beschränkt, nur die wichtigsten Arbeiten der letzten 10–15 Jahre zu zitieren. Dabei stützen sie sich insbesondere auf *Proceedings* der größten Kongresse und Workshops, *Position Papers* und *Annals of Periodontology der American Academy of Periodontology (AAP)* sowie Literaturzusammenfassungen aus *Periodontology 2000*, die den Stand der Wissenschaft „state of the art“ themenmäßig zusammenfassen und laufend aufarbeiten.

Eine Ausnahme bilden *Klassiker, Meilensteine* der Erkenntnis, also ältere Arbeiten, auf denen das heutige Wissen aufbaut, deren Aussagen weiterhin lesenswert sind und die auch heute noch Gültigkeit haben.

Darüber hinaus empfehlen wir, Recherchesysteme wissenschaftlicher Datenbanken wie *Medline* zu nutzen, zu denen man bequem z. B. über die Homepage des Thieme-Verlags gelangt. Über die Eingabe sog. „keywords“ wird man auf Zusammenfassungen („Abstracts“) zugehöriger, auch aktuellster Fachzeitschriftenartikel geleitet.

Unser Literaturverzeichnis erhebt in keiner Weise Anspruch auf Vollständigkeit. Neben den *zitierten Papers* sind im Literaturverzeichnis weiterführende Arbeiten genannt, die *im Text nicht erwähnt* sind. Leichten Zugang zu diesen erhält man über Links auf den Internet-Seiten parodontologischer Fachgesellschaften (z. B. AAP, DGP, SSP).

Im Farbatlas zitierte Arbeiten sind mit * gekennzeichnet.

A

- * **AAP.** Proceedings of the World Workshop in clinical periodontics. Periodontal diagnosis and diagnostic aids. 1989; 1-1 to 1-32.
- * **AAP, ADA.** Periodontal screening and recording, an early detection system. „Merkblatt“ LMP 7535, June 1992.
- * **AAP.** Periodontal regeneration. Chicago, May 1993, *position paper*.
- * **AAP.** The role of supra- and subgingival irrigation in the treatment of periodontal diseases. 1995a.
- * **AAP.** Maintenance and treatment of dental implants. 1995b.
- * **AAP.** Diabetes and periodontal disease. *J Periodontol* 1996a; 67: 166–176, *position paper*.
- * **AAP.** Epidemiology of periodontal disease. *J Periodontol* 1996b; 67: 935–945, *position paper*.
- * **AAP.** Examination and diagnosis. *Periodontal Literature Reviews*, a summary of current knowledge. 1996c; 36–43.
- * **AAP.** Parameters of care. Ad-hoc committee on parameters of care; approved by the Board of Trustees; October 1996d.
- * **AAP.** Periodontal diseases, gingivitis and periodontitis, Section 4 necrotizing ulcerative periodontitis. *Periodontal Literature Reviews*. 1996e; 32–33.
- * **AAP.** Treatment of gingivitis and periodontitis. *J Periodontol* 1997; 68: 1246–1253, *position paper*.
- * **AAP.** Guidelines for periodontal therapy. *J Periodontol* 1998; 69: 405–408, *position paper*.
- * **AAP.** Supportive periodontal therapy (SPT). *J Periodontol* 1998; 69: 502–506, *position paper*.
- * **AAP.** The pathogenesis of periodontal diseases. *J Periodontol* 1999; 70: 457–470, *informational paper*.
- * **AAP.** Tobacco use and the periodontal patient. *J Periodontol* 1999; 70: 1419–1427, *position paper*.
- * **AAP.** Annals of Periodontology. 1999 International Workshop for a Classification of Periodontal Diseases and Conditions. 1999.

- * **AAP.** The role of controlled drug delivery for periodontitis. *J Periodontol* 2000; 71: 125–140, *position paper*.
- * **AAP.** Diabetes and periodontal diseases. *J Periodontol* 2000; 71: 664–678, *position paper*.
- * **AAP.** Parameter on periodontal maintenance. *J Periodontol* 2000; 71: 849–850.
- * **AAP.** Dental implants in periodontal therapy. *J Periodontol* 2000; 71: 1934–1942.
- * **AAP.** Glossary of terms in periodontology. Chicago, 2001.
- * **AAP.** Tissue banking of bone allografts used in periodontal regeneration. *J Periodontol* 2001; 72: 834–838, *position paper*.
- * **AAP.** In-office use of conscious sedation in periodontics. *J Periodontol* 2001; 72: 968–975.
- * **AAP.** Guidelines for periodontal therapy. *J Periodontol* 2001; 72: 1624–1628, *position paper*.
- * **AAP.** Treatment of plaque-induced gingivitis, chronic periodontitis, and other clinical conditions. *J Periodontol* 2001; 72: 1790–1800.
- * **AAP.** The American Academy of Periodontology statement regarding gingival curettage. *J Periodontol* 2002; 73: 1229–1230.
- * **AAP.** Periodontal maintenance. *J Periodontol* 2003; 74: 1395–1401, *position paper*.
- * **AAP.** FDA report: new section in *J Periodontol* 2003; 74: 1569–1572.
- * **Abrams L.** Augmentation of deformed residual edentulous ridge for fixed prosthesis. *Compend Contin Educ Dent* 1980; 1: 205–213.
- * **Abrams L.** In: Garber & Rosenfeld. The edentulous ridge in fixed prosthodontics. *Compend Contin Educ Dent* 1981; 2/4: 212
- Abrams L, Kopczyk RA, Kaplan AL.** Incidence of anterior ridge deformities in partially edentulous patients. *J Prosthet Dent* 1987; 57: 191–194.
- ADA, American Dental Association.** Advisory statement. Antibiotic prophylaxis for dental patients with total joint replacements. American Dental Association; American Academy of Orthopaedic Surgeons. *J Am Dent Assoc* 1997; 128: 1004–1008.
- * **ADA, American Diabetes Association.** Expert Committee on the Diagnosis and Classification of Diabetes mellitus: Committee Report. *Diabetes Care* 1997; 20: 1183.
- ADA, American Diabetes Association.** 6 articles from the 1997 Symposium on Periodontal Diseases and Human Health: New Directions in Periodontal Medicine. *Ann Periodontol* 1998; 3: 3–61.
- ADA, American Diabetes Association.** Diabetes and periodontal diseases. *J Periodontol* 2000; 72: 664–678, *position paper*.
- ADA, American Diabetes Association.** 7 articles and poster abstracts from The Periodontal-Systemic Connection: A State of the Art Symposium. *Ann Periodontol* 2001; 6: 91–163.
- * **Addy M, Moran JM.** Evaluation of oral hygiene products: science is true; don't be misled by the facts. *Periodontol* 2000 1997; 15: 40–51.
- Addy M, Renton-Harper P.** The role of antiseptics in secondary prevention. In: Lang NP, Karring T, Lindhe J. Proceeding of the 2nd European Workshop of Periodontology. Berlin, Quintessence 1997: 152–173.
- Addy M, Hughes J, Pickles MJ, Joiner A, Huntington E.** Development of a method in situ to study toothpaste abrasion of dentine. *J Clin Periodontol* 2002; 29: 896–900.
- Adell R, Lekholm U, Rockler B, Branemark PI.** A 15-year study of osseointegrated implants in the treatment of the edentulous jaw. *Int J Oral Surg* 1981; 10: 387–416.
- * **Adriaens PA, de Boever JA, Löesche WJ.** Bacterial invasion in root cementum and radicular dentin of periodontally diseased teeth in humans. A reservoir of periodontopathic bacteria. *J Periodontol* 1988; 59: 222–230.
- * **Adriaens PA.** Vorläufige Ergebnisse bei der Behandlung von lokalisierten Taschen durch Scaling und Wurzelglättung, kombiniert mit Actisite. *Parodontologie* 1995; 3: 213–224.
- Aeschlimann S, Hämmerle CH, Lang NP, Bürgin W, Brägger U.** Biological and technical failures with fixed partial dentures (FPD) on implants and teeth after 5 years of function. *J Dent Res* 1998; 77: 935.
- AHA, American Heart Association, Dajani AS, Taubert KA, Wilson W, et al.** Prevention of bacterial endocarditis. *J Am Med Assoc* 1997; 227: 1794–1801.
- * **Ahrens G, Bublitz KA.** Parodontalerkrankungen und Behandlungsbedarf der Hamburger Bevölkerung. Eine epidemiologische Studie an 11.305 Probanden. *Dtsch Zahnärztl Z* 1987; 42: 433–437.
- * **Ainamo J, Bay I.** Problems and proposals for recording gingivitis and plaque. *Int Dent J* 1975; 25: 229–235.
- * **Ainamo A, Ainamo J, Poikkeus R.** Continuous widening of the band of attached gingiva from 23 to 65 years of age. *J Periodontal Res* 1981; 16: 595–599.
- * **Ainamo J, Barmes D, Beagrie G, Cutress T, Martin J, Sardo-Infirri J.** Development of the World Health Organization (WHO) Community Periodontal Index of Treatment Needs (CPITN). *Int Dent J* 1982; 32: 281–291.
- Ainamo J, Ainamo A.** Risk assessment of recurrence of disease during supportive periodontal care. Epidemiological considerations. *J Clin Periodontol* 1996; 23: 232–239.
- * **Albandar JM, Brown LJ, Genco RJ, Löe H.** Clinical classification of periodontitis in adolescents and young adults. *J Periodontol* 1997; 68: 545–555.
- Albandar JM, Brunelle JA, Kingman A.** Destructive periodontal disease in adults 30 years of age and older in the United States, 1988–1994. *J Periodontol* 1999; 70: 13–29.
- * **Albandar JM, Rams TE.** Global epidemiology of periodontal diseases: an overview. *Periodontol* 2000 2002; 29: 7–10.
- Albandar JM.** Global risk factors and risk indicators for periodontal diseases. *Periodontol* 2000 2002; 29: 177–206.
- Alberti KG, Zimmet PZ.** Definition, diagnosis and classification of diabetes mellitus and its complications. Part I: diagnosis and classification of diabetes mellitus. Provisional report of a WHO-consultation. *Diabetic Med* 1998; 15: 539.

- Albrektsson T, Branemark PI, Hansson HA, Lindström J.** Osseointegration titanium implants. Requirements for ensuring a long-lasting, direct bone anchorage in man. *Acta Orthop Scand* 1981; 52: 155–170.
- Aleo JJ, De Renzis FA, Farber PA, Varboncoeur AP.** The presence and biological activity of cementum-bound endotoxin. *J Periodontol* 1974; 45: 672–675.
- Allen AL.** Use of the suprapariosteal envelope in soft tissue grafting for root coverage. I. Rationale and technique. *Int J Periodontics Rest Dent* 1994; 14: 217–227.
- * **Allen EP, Gainza CS, Farthing GG, Newbold DA.** Improved technique for localized ridge augmentation. A report of 21 cases. *J Periodontol* 1985; 56: 195–199.
- * **Allen EP, Miller PD.** Coronal positioning of existing gingiva: short term results in the treatment of shallow marginal tissue recession. *J Periodontol* 1989; 60: 316–318.
- * **Allen EP.** Pedicle flaps, gingival grafts and connective tissue grafts in aesthetic treatment of gingival recession. *Pract Periodont Aesthetic Dent* 1993; 5: 29.
- * **Allen EP.** Surgical crown lengthening for function and esthetics. *Dent Clin N Am* 1993; 37: 163–179.
- Allenspach-Petrzilka GE, Guggenheim B.** *Bacteroides melaninogenicus* *ss intermedius* invades rat gingival tissue. *J Periodont Res* 1982; 17: 456–459.
- * **Allenspach-Petrzilka GE, Guggenheim B.** Bacterial invasion of the periodontium; an important factor in the pathogenesis of periodontitis? *J Clin Periodontol* 1983; 10: 609–617.
- Al-Mubarak S, Ciancio S, Aljada A, et al.** Comparative evaluation of adjunctive oral irrigation in diabetics. *J Clin Periodontol* 2002; 29: 295–300.
- * **Al-Shammari KF, Kazor CE, Wang HL.** Molar root anatomy and management of furcation defects. *J Clin Periodontol* 2001; 28: 730–740.
- * **Amar S, Chung KM.** Clinical implications of cellular biologic advances in periodontal regeneration. *Curr Opin Periodontol* 1994: 128–140.
- * **Ammann H.** Experimentelle Untersuchungen zur Kybernetik der Okklusion. Med Diss., Basel, 1980.
- Anderegg CR, Martin SJ, Gray JL, Mellonig JT, Gher ME.** Clinical evaluation of the use of decalcified freeze-dried bone allograft with guided tissue regeneration in the treatment of molar furcation invasions. *J Periodontol* 1991; 62: 264–268.
- * **Andersen WC, Horton HL.** Parietal lobe abscess after routine periodontal recall therapy. Report of a case. *J Periodontol* 1990; 61: 243–247.
- * **Anitua E.** A new approach to bone regeneration – plasma rich in growth factors (P.R.G.F.). *Puesta al dia Publicaciones* Vitoria, Spain, 2001.
- Araújo MG.** Furcation defect healing after GTR with and without Emdogain application. *Tandläkartidningen* 1998; 14: 33–39.
- Araújo MG, Lindhe J.** GTR treatment of degree III furcation defects following application of enamel matrix proteins. An experimental study in dogs. *J Clin Periodontol* 1998; 25: 24–30.
- * **Armitage GC, Svanberg GK, Loe H.** Microscopic evaluation of clinical measurements of connective tissue attachment levels. *J Clin Periodontol* 1977; 4: 173–190.
- Armitage GC.** Periodontal Diseases: Diagnosis. *Ann Periodontol* 1996; 1: 37–215.
- * **Armitage GC.** Development of a Classification System for Periodontal Diseases and Conditions. *Ann Periodontol* 1999; 4: 1–6.
- * **Armitage GC, Wu Y, Wang HY, Sorrell J, di Giovine FS, Duff GW.** Low prevalence of a periodontitis-associated interleukin-1 composite genotype in individuals of Chinese heritage. *J Periodontol* 2000; 71: 164–171.
- * **Armitage GC.** Development of a classification system for periodontal diseases and conditions. *Northwest Dent* 2000; 79: 31–35.
- * **Armitage GC.** Periodontal disease and pregnancy: discussion, conclusions, and recommendations. *Ann Periodontol* 2001; 6: 189–192.
- Armitage GC.** Classifying periodontal diseases – a long-standing dilemma. *Periodontol* 2000 2002; 30: 9–23.
- Arweiler NB, Netuschil L.** Zink als antibakterieller Bestandteil in Mundhygieneprodukten. *Oralprophylaxe* 2000; 22: 195–202.
- Arweiler NB, Netuschil L, Reich E.** Alcohol-free mouthrinse solutions to reduce supragingival plaque regrowth and vitality. A controlled clinical study. *J Clin Periodontol* 2001; 28: 168–174.
- Arweiler NB, Auschill TM, Reich E, Netuschil L.** Substantivity of toothpaste slurries and their effect on reestablishment of the dental biofilm. *J Clin Periodontol* 2002; 29: 615–621.
- * **ASA,** American Society of Anesthesiologists. ASA Classification. In: Office Anesthesia Evaluation Manual, ed 4. Rosemont, IL: American Association of Oral and Maxillofacial Surgeons, 1991.
- Asano H, Ishihara K, Nakagawa T, Yamada S, Okuda K.** Relationship between transmission of *Porphyromonas gingivalis* and *FimA* Type in spouses. *J Periodontol* 2003; 74: 1355–1360.
- Asikainen S, Alaluusua S, Saxén L.** Recovery of *Actinobacillus actinomycetemcomitans* from teeth, tongue, and saliva. *J Periodontol* 1991; 62: 203–206.
- Asikainen S, Chen C.** Oral ecology and person-to-person transmission of *Aa* and *P. gingivalis*. *Periodontol* 2000 1999; 20: 65–81.
- Attström R, van der Velden U.** Consensus report of session I. Epidemiology. Proc. of the 1st European Workshop on Periodontology. Lang NP, Karring T (eds.). 1993; 120–126.
- Aukhil I.** Biology of wound healing. *Periodontol* 2000 2000; 22: 44–50.
- Auplish G, Needleman IG, Moles DR, Newman HN.** Diamond-coated sonic tips are more efficient for open debridement of molar furcations. A comparative manikin study. *J Clin Periodontol* 2000; 27: 302–307.
- * **Axéll T.** A prevalence study of oral mucosal lesions in an adult Swedish population. *Odontol Revy* 1976; 27: 1–103.
- * **Axéll T, Holmstrup P, Kramer IRH, Pindborg JJ, Shear M.** International seminar on oral leukoplakia and associated lesions related to tobacco habits. *Community Dent Oral Epidemiol* 1984; 12: 145–154.

- * **Axelsson P, Lindhe J.** The effect of a plaque control program on gingivitis and dental caries in school children. *J Dent Res*, spec. issue C 1977; 56: 142–148.
- * **Axelsson P, Lindhe J.** Effect of controlled oral hygiene procedures on caries and periodontal disease in adults. Results after 6 years. *J Clin Periodontol* 1981a; 8: 239–248.
- * **Axelsson P, Lindhe J.** The significance of maintenance care in the treatment of periodontal disease. *J Clin Periodontol* 1981b; 8: 281–294.
- * **Axelsson P.** Periodontal diseases. Can they be provided? *Dtsch Zahnärztl Z* 1982; 37: 540–544.
- * **Axelsson P, Lindhe J, Nyström B.** On the prevention of caries and periodontal disease. Results of a 15-year longitudinal study in adults. *J Clin Periodontol* 1991; 13: 182–189.
- * **Axelsson P.** New ideas and advancing technology in prevention and non-surgical treatment of periodontal disease. *Int Dent J* 1993; 43: 223–238.
- * **Axelsson P.** Needs-related plaque control measures based on risk prediction. European Periodontal Workshop on Mechanical Plaque Control, Bern, 1998.
- Axelsson P.** Diagnosis and Risk Prediction of Periodontal Diseases. Quintessence Books, Chicago, 2002.
-
- B**
-
- * **Badersten.** Non-surgical periodontal therapy. Thesis, Malmö 1984.
- * **Badersten A, Nilvéus R, Egelberg J.** Effect of nonsurgical periodontal therapy. I. Moderately advanced periodontitis. *J Clin Periodontol* 1981; 8: 57–72.
- * **Badersten A, Nilvéus R, Egelberg J.** Effect of nonsurgical periodontal therapy. II. Severely advanced periodontitis. *J Clin Periodontol* 1984; 11: 63–76.
- Badersten A, Nilvéus R, Egelberg J.** Effect of nonsurgical periodontal therapy. IV. Operator variability. *J Clin Periodontol* 1985; 12: 190–200.
- Badersten A, Nilvéus R, Egelberg J.** Effect of nonsurgical periodontal therapy. VI. Localization of sites with probing attachment loss. *J Clin Periodontol* 1985; 12: 351–359.
- Baehni P, Thilo B, Chappuis B, Pernet D.** Effects of ultrasonic and sonic scalers on dental plaque microflora in vitro and in vivo. *J Clin Periodontol* 1992; 19: 455–459.
- * **Baehni P.** Mikrobiologische Diagnostik in der Parodontologie: warum, wie, wann? *Schweiz Monatsschr Zahnmed* 1995; 105: 798–808.
- Bain CA, May PK.** The association between the failure of dental implants and cigarette smoking. *Int J Oral Maxillofac Implants* 1993; 8: 609–615.
- Baker P, Evans R, Coburn R.** Tetracycline and its derivatives strongly bind to and are released from the tooth surface in active form. *J Periodontol* 1983; 54: 580–585
- * **Barak S, Engelberg IS, Hiss J.** Gingival hyperplasia caused by nifedipine. Histopathologic findings. *J Periodontol* 1987; 58: 639–642.
- Bardet P, Suvan J, Lang NP.** Clinical effects of root instrumentation using conventional steel or non-tooth substance removing plastic cures during supportive periodontal therapy (SPT). *J Clin Periodontol* 1999; 26: 742–747.
- Bardet P, Lang NP, Flury K, Brägger U.** Perioprothetik bei einer teil-bezahnten Patientin mit adulter Parodontitis. *Parodontologie* 2000; 2: 155–170.
- Barmes D.** CPITN, a WHO perspective. *Int Dent J* 1994; 44: 523–525.
- Barnett JD, Mellonig JT, Gray JL, Towle HJ.** Comparison of freeze-dried bone allograft and porous hydroxylapatite in human periodontal defects. *J Periodontol* 1989; 60: 231–237.
- Bartlett JG.** Anaerobic bacterial infections of the lung. *Chest* 1987; 91: 901–909.
- Bartold P (ed.).** Connective tissue of the periodontium: research and clinical ramifications. *Periodontol 2000* 2000; 24: 21–269.
- * **Bass CC.** An effective method of personal oral hygiene, part II. *J La Med Soc* 1954; 106: 100–112.
- Bassetti C, Kallenberger A.** The influence of chlorhexidine rinsing on the healing of oral mucosa and osseous lesions. A histomorphometric study on experimental animals. *J Clin Periodontol* 1980; 7: 443–456.
- * **Basten CH, Ammons WF, Persson RE.** Long-term evaluation of root-resected molars: a retrospective study. *Int J Periodont Restor Dent* 1996; 16: 207–219.
- Beale J.** surgical reconstruction of the interdental papilla: case report. *Int J Periodont Restor Dent* 1992; 12: 144–151.
- * **Beck JD.** Periodontal implications: older adults. *Ann Periodontol* 1996; 1: 322–357.
- * **Beck J, Garcia R, Heiss G, Vokonas PS, Offenbacher S.** Periodontal disease and cardiovascular disease. *J Periodontol* 1996; 67: 1123–1137.
- Beck JD.** Risk revisited. *Community Dent Oral Epidemiol* 1998; 26: 220–225.
- Beck JD, Offenbacher S.** Oral health and systemic disease: Periodontitis and cardiovascular disease. *J Dent Educ* 1998; 62: 859–870.
- * **Becker W, Becker BE, Berg LE.** Periodontal treatment without maintenance – a retrospective study in 44 patients. *J Periodontol* 1984; 55: 505–509.
- Becker W, Becker B, Prichard J, Caffesse R, Rosenberg E, Gian-Grasso J.** Root isolation for new attachment procedures: a surgical and suturing method. Three case reports. *J Periodontol* 1987; 58: 819–826.
- Becker W, Becker BE, Ochsenbein C, et al.** A longitudinal study comparing scaling, osseous surgery and modified Widman procedures. Results after one year. *J Periodontol* 1988; 59: 351–365.
- Becker W, Becker B, Berg L, Prichard J, Caffesse R, Rosenberg E.** New attachment after treatment with root isolation procedures: report for treated class III and class II furcations and vertical osseous defects. *Int J Periodont Restor Dent* 1988; 3: 9–23.

- Becker W, Lynch SE, Lekholm U, et al.** A comparison of ePTFE membranes alone or in combination with platelet-derived growth factors and Insulin-like growth factor-I or demineralized freeze-dried bone in promoting bone formation around immediate extraction socket implants. *J Periodontol* 1992; 63: 929.
- Becker W, Ochsenbein C, Becker BE.** Crown lengthening: the periodontal-restorative connection. *Compend Contin Educ Dent* 1998; 19: 239–240, 242, 244–246.
- Becker W, Becker BE.** Periodontal regeneration: a contemporary re-evaluation. *Periodontol 2000* 1999; 19: 104–114.
- * **Belser UC.** Esthetics checklist for the fixed prosthesis. Part II: Bisquit-bake try-in. In: Schärer P, Rinn LA, Kopp FD (eds.) *Esthetic Guidelines for Restorative Dentistry*. Chicago: Quintessence; 1982: 188–192.
- Belser UC, Magne P, Magne M.** Ceramic laminate veneers: continuous evolution of indications. *J Esthet Dent* 1997; 9: 197–207.
- * **Bengel W.** Manuelles Schärfen von Parodontalinstrumenten leicht gemacht. *Quintessenz Team-Journal* 1998; 28: 95–103.
- * **Bengel W.** Die neue PAR-Nomenklatur. *Quintessenz Team-Journal* 2003; 33: 127–141.
- Bengel W.** Tabakassozierte Mundschleimhauterkrankungen. *Parodontologie* 2003; 14: 299–310.
- Benson BJ, Henyon G, Grossman E, Mankodi S, Sharma N.** Development and verification of the proximal/marginal plaque index. *J Clin Dent* 1993; 4: 14–20.
- * **Bergenholtz A.** Radectomy of multi-rooted teeth. *J Am Dent Assoc* 1972; 85: 870–975.
- Berglundh T, Krok L, Liljenberg B, Westfelt E, Serino G, Lindhe J.** The use of metronidazole and amoxicillin in the treatment of advanced periodontal disease. A prospective, controlled clinical trial. *J Clin Periodontol* 1998; 25: 354–362.
- * **Bergmann B, Hugoson A, Olsson C.** Caries, periodontal and prosthetic findings in patients with removable partial dentures. A ten year longitudinal study. *J Prosthet Dent* 1982; 48: 506.
- Bergström J, Preber H.** Tobacco as a risk factor for periodontitis. *J Periodontol* 1994; 65: 545–550.
- * **Bernimoulin JP, Lange DE.** Freie Gingivatransplantate – klinische Aspekte und Zytologie ihrer Einheilung. *Dtsch Zahnärztl Z* 1972; 27: 357–364.
- * **Bernimoulin JP.** Deckung gingivaler Rezessionen mit koronaler Verschiebungsplastik. *Dtsch Zahnärztl Z* 1973; 28: 1222–1226.
- Bernimoulin JP, Lüscher B, Mühlemann HR.** Coronally repositioned periodontal flap. *J Clin Periodontol* 1975; 2: 1–13.
- Bernimoulin JP, Curilovic Z.** Gingival recession and tooth mobility. *J Clin Periodontol* 1977; 4: 107–114.
- Bernimoulin JP, Deschner J.** Antimikrobielle Lösungen in der Parodontologie. *Parodontologie* 1995; 3: 173–180.
- Berthold H.** Antimikrobielle Chemotherapie. *Schweiz Monatsschr Zahnmed* 1993; 103: 307–314.
- * **Birkedal-Hansen H.** Role of matrix metalloproteinases in human periodontal diseases. *J Periodontol* 1993; 64: 474–484.
- * **Birkedal-Hansen H.** Links between microbial colonisation, inflammatory response, and tissue destruction. In: Guggenheim B, Shapiro S (eds.). *Oral biology at the turn of the century*. 1998; 170–178.
- Bissada NF, Manoucher-Pour M, Haddow M, Spagnuolo PJ.** Neutrophil functional activity in juvenile and adult onset diabetic patients with mild and severe periodontitis. *J Periodont Res* 1982; 17: 500.
- * **Björn H.** Experimental studies on reattachment. *The Dental Practitioner and Dental Record* 1961; 11: 351–354.
- * **Björn H.** Free transplantations of gingiva propria. Symposium in Periodontology in Malmö. *Odontol Revy* 1963; 14: 323.
- * **Björn H, Hollender L, Lindhe J.** Tissue regeneration in patients with periodontal disease. *Odontol Revy* 1965; 16: 317–326.
- Blomlöf JP, Lindskog SF.** Root surface texture and early cell colonization after different etching modalities. *Eur J Dent Sci* 1995; 103: 17–24.
- Blomlöf JP, Blomlöf LB, Lindskog SF.** Smear removal and collagen exposure after non-surgical root planing followed by etching with an EDTA gel preparation. *J Periodontol* 1996; 67: 841–845.
- Blomlöf JP, Jansson L, Blomlöf LB, Lindskog S.** Root surface etching at neutral pH promotes periodontal healing. *J Clin Periodontol* 1996; 23: 50–55.
- Blomlöf JP, Blomlöf LB, Lindskog SF.** Smear layer formed by different root planing modalities and its removal by an EDTA-gel preparation. *Int J Periodont Restor Dent* 1997; 17: 243–249.
- * **Blomlöf LB, Jonsson B, Blomlöf JP, Lindskog S.** A clinical study of root surface conditioning with an EDTA gel. II. Surgical periodontal treatment. *Int Periodont Restor Dent* 2000; 20: 566–573.
- * **Bollen CM, Quirynen M.** Microbiological response to mechanical treatment in combination with adjunctive therapy. A review of the literature. *J Periodontol* 1996; 67: 1143–1158.
- * **Bollen CM, Mongardini C, Papaioanou W, Quirynen M.** The effect of a full-mouth disinfection on different intra-oral niches. Clinical and microbiological observations. *J Clin Periodontol* 1998; 25: 56–66.
- Borel JF, Feurer C, Gubler HU, Stähelin H.** Biological effects of cyclosporin A: a new antilymphocytic agent. *Agents and Actions* 1976; 6: 468–475.
- Borghetti A, Gardella JP.** Thick gingival autograft for the coverage of gingival recession: a clinical evaluation. *Int J Periodont Restor Dent* 1990; 10: 217–229.
- Bornstein M, Magnin P, Meier E, Buser D.** Nicht plaqueindizierte gingivale Läsionen. Teil 1: infektionsbedingte Läsionen der Gingiva. *Parodontologie* 2001; 12: 225–236.
- Bosshardt DD, Schroeder HE.** Establishment of acellular extrinsic fiber cementum on human teeth. A light- and electron-microscopic study. *Cell Tiss Res* 1991; 263: 325–336.
- Bosshardt DD, Schroeder HE.** Initial formation of cellular intrinsic fiber cementum in developing human teeth. A light- and electron-microscopic study. *Cell Tiss Res* 1992; 267: 321–335.

- Bosshardt DD, Selvig KA.** Dental cementum: the dynamic tissue covering of the root. *Periodontol 2000* 1997; 13: 41–75.
- Bouchard P, Ouhayoun JP, Nilvéus RE.** Expanded polytetrafluoroethylene membranes and connective tissue grafts support bone regeneration for closing mandibular class II furcations. *J Periodontol* 1993; 64: 1193–1198.
- * **Bouchard P, Malet J, Borghetti A.** Decision-making in aesthetics: root coverage revisited. *Periodontol 2000* 2001; 27: 97–120.
- Bowen JA, Mellonig JT, Gray JL, Towle HT.** Comparison of decalcified freeze-dried bone allograft and porous particulate hydroxyapatite in human periodontal osseous defects. *J Periodontol* 1989; 60: 647–654.
- Bowers GM, Chadroff B, Carnevale R, et al.** Histologic evaluation of new attachment apparatus formation in humans. Part III. *J Periodontol* 1989; 60: 683–693.
- Boyan BD, Weesner TC, Lohmann CH, et al.** Porcine fetal enamel matrix derivative enhances bone formation induced by demineralized freeze dried bone allograft in vivo. *J Periodontol* 2000; 71: 1278–1286.
- Braatz L, Garrett S, Claffey N, Egelberg J.** Antimicrobial irrigation of deep pockets to supplement non-surgical periodontal therapy. *J Clin Periodontol* 1985; 12: 630–638.
- Brägger U, Lang NP.** Chirurgische Verlängerung der klinischen Krone. *Schweiz Monatsschr Zahnmed* 1988; 98: 645–651.
- * **Brägger U, Lang NP.** Chirurgische Verlängerung der klinischen Krone. *Parodontologie* 1991; 2: 139–150.
- * **Brägger U, Lauchenauer D, Lang NP.** Surgical lengthening of the clinical crown. *J Clin Periodontol* 1992; 19: 58–63.
- Brägger U, Hämmerle CH, Mombelli A, Bürgin W, Lang NP.** Remodeling of periodontal tissues adjacent to sites treated according to the principles of guided tissue regeneration (GTR). *J Clin Periodontol* 1992; 19: 615–624.
- Brandenburg RO, Giuliani ER, Wilson WR, et al.** Infective endocarditis – a 25 year overview of diagnosis and therapy. *J Am Coll Cardiol* 1983; 1: 280–291.
- Branemark PI, Adell R, Albrektsson T, Lekholm U, Lindström J, Rockler B.** An experimental and clinical study of osseointegrated implants penetrating the nasal cavity and maxillary sinus. *J Oral Maxillofac Surg* 1984; 42: 497–505.
- * **Brännström M.** A hydrodynamic mechanism in the transmission of pain-producing stimuli through the dentine. In: Anderson DJ (ed.) *Sensory Mechanisms in Dentine*. Oxford: Pergamon; 1963: 73–79.
- Braswell L, Offenbacher S, Fritz M, Van Dyke TE.** Local delivery of minocycline to periodontal lesions in a slow release polymer. *J Dent Res* 1992; 71 (spec. issue): 245 (abstr. 1115).
- Brayer WK, Mellonig JT, Dunlop RM, Marinak KW, Carson RE.** Scaling and root planing effectiveness: the effect of root surface access and operator experience. *J Periodontol* 1989; 60: 67–72.
- * **Brecx M.** Strategies and agents in supragingival chemical plaque control. *Periodontol 2000* 1997; 15: 100–108.
- Breining DR, O'Leary TJ, Blumenshine RV.** Comparative effectiveness of ultrasonic and hand scaling for the removal of subgingival plaque and calculus. *J Periodontol* 1987; 58: 9–18.
- Breitenmoser J, Mörmann W, Mühlemann HR.** Zahnfleischverletzung durch Zahnbürstenborsten. *Schweiz Monatsschr Zahnheilkd* 1978; 88: 79–89.
- Brodowski D, Imfeld T.** Dentinüberempfindlichkeit – eine Übersicht. *Schweiz Monatsschr Zahnmed* 2003; 113: 49–52.
- * **Brown LJ, Löe H.** Prevalence, extent, severity and progression of periodontal disease. *Periodontol 2000* 1993; 2: 57–71.
- * **Brunner M, Salvi GE, Lang PK.** Aggressive Parodontitis. *Parodontologie* 2002; 13: 321–343.
- * **Bruno JF.** Connective tissue graft technique assuring wide root coverage. *Int J Periodont Restor Dent* 1994; 14: 126–137.
- Buchanan SA, Robertson PA.** Calculus removal by scaling/root planing with and without surgical access. *J Periodontol* 1987; 58: 159–163.
- * **Bücking W.** Die passgenaue provisorische Brücke. *Quintessenz* 2002; 53: 483–489.
- Buckley LA.** The relationship between malocclusion, gingival inflammation, plaque and calculus. *J Periodontol* 1981; 52: 35–40.
- Budtz-Jørgensen E.** A 5-year longitudinal study of cantilevered fixed partial dentures compared with removable partial dentures in a geriatric population. *J Prosthet Dent* 1990; 1: 42–47.
- Bühler H.** Evaluation of root resected teeth. Results after 10 years. *J Periodontol* 1988; 59: 805.
- * **Bühler H.** Evaluation of root-resected teeth. Results after 10 years. *J Periodontol* 1988; 59: 805–810.
- Bühler H.** Survival rates of hemisected teeth: an attempt to compare them with survival rates of alloplastic implants. *Int J Periodont Restor Dent* 1994; 14: 536–543.
- * **Burgemeister S, Schlagenhauf U.** Chronische Parodontitis. *Parodontologie* 2002; 13: 113–118.
- Burgemeister S, Schlagenhauf U.** Parodontale Symptome bei Hypophosphatasie. *Parodontologie* 2003; 14/4: 367–371.
- Buser D, Brägger U, Lang NP.** Implantologie: die implantologische Versorgung der Freundsituation im Unterkiefer. *Schweiz Monatsschr Zahnmed* 1988; 98: 747–757.
- Buser D, Brägger U, Lang NP, Nyman S.** Regeneration and enlargement of jaw bone using guided tissue regeneration. *Clin Oral Implants Res* 1990; 1: 22–32.
- Buser D, Schenk RK, Steinemann S, Fiorellini JP, Fox CH, Stich H.** Influence of surface characteristics on bone integration of titanium implants. A histomorphometric study in miniature pigs. *J Biomed Mater Res* 1991; 25: 889–902.
- Buser D, Dahlin C, Schenk RK.** Guided Bone Regeneration in Implant Dentistry. Chicago: Quintessence; 1994.

Buser D, Dula K, Lang NP, Nyman S. Long-term stability of osseointegrated implants in bone regenerated with the membrane technique. 5-year results of a prospective study with 12 implants. *Clin Oral Implants Res* 1996; 7: 175–183.

Buser D, Belser UC. Fortschritte und aktuelle Trends in der oralen Implantologie. *Schweiz Monatsschr Zahnmed* 1998; 108: 327–342.

Buser D, Dula K, Hess D, Hirt HP, Belser UC. Localized ridge augmentation with autografts and barrier membranes. *Periodontol 2000* 1999; 19: 151–163.

Buser D, Ingirmarsson S, Dula K, Lussi A, Hirt HP, Belser UC. Long-term stability of osseointegrated implants in augmented bone: a 5-year prospective study in partially edentulous patients. *Int J Periodont Restor Dent* 2002; 22: 109–117.

* **Byers MR.** Sensory innervation of periodontal ligament of rat molars consists of unencapsulated Ruffini-like mechanoreceptors and free nerve endings. *J Comp Neurol* 1985; 231: 500–518.

* **Byers MR, Takeyasu M.** Periodontal innervation: regional specializations, ultrastructure, cytochemistry and tissue interactions. A review. *Acta Med Dent Helv* 1997; 2: 116–133. In: *Schweiz Monatsschr Zahnmed* 1997; 107.

C

Caffesse RG, Nasjleti CE, Burgett FG, Kowalski CJ, Castelli WA. Healing of free gingival grafts with and without periosteum. Part II. Radiographic evaluation. *J Periodontol* 1979; 50: 586–594.

Caffesse RG, Guinard EA. Treatment of localized gingival recessions. Part IV. Results after three years. *J Periodontol* 1980; 51: 167–170.

Caffesse RG, Espinel MC. Lateral sliding flap with a free gingival graft technique in the treatment of localized gingival recession. *Int J Periodont Restor Dent* 1981; 1: 23–29.

Caffesse RG, Sweeney PL, Smith BA. Scaling and root planing with and without periodontal flap surgery. *J Clin Periodontol* 1986; 13: 205–210.

Caffesse RG, Smith BA, Duff B, Morrison EC, Merrill D, Becker W. Class II furcations treated by guided tissue regeneration in humans: case reports. *J Periodontol* 1990; 61: 510–514.

Caffesse RG, Quinones CR. Polypeptide growth factors and attachment proteins in periodontal wound healing and regeneration. *Periodontol 2000* 1993; 1: 69–79.

Caffesse RG, Nasjleti CE, Morrison EC, Sanchez R. Guided tissue regeneration: Comparison of absorbable and nonabsorbable membrane in dogs. *J Dent Res* 1994; 73 (Special Issue): 380.

Calsina G, Ramon JM, Echeverria JJ. Effects of smoking on periodontal tissues. *J Clin Periodontol* 2002; 29: 771–776.

Camargo PM, Melnick PR, Kenney EB. The use of free gingival grafts for aesthetic purposes. *Periodontol 2000* 2001; 27: 72–96.

* **Camelo M, Nevins ML, Lynch SE, Schenk RK, Simion M, Nevins M.** Parodontale Regeneration mittels autologem Knochenmineral – BioOss-Transplantat und BioGide-Membran. *Int J Parodontol Restaur Zahnheilkd* 2001; 21: 105–115.

* **Carnevale G, Di Febo G, Tonelli MP, Marin C, Fuzzi M.** Eine retrospektive Analyse der parodontal-prothetischen Behandlung von Molaren mit interradikulären Läsionen. *Int J Parodontol Restaur Zahnheilkd* 1991; 11: 181.

* **Carnevale G, Pontoriero R, Hürzeler MB.** Management of furcation involvement. *Periodontol 2000* 1995; 9: 69–89.

* **Carnevale G, Kaldahl WB.** Osseous resective surgery. *Periodontol 2000* 2000; 22: 59–87.

Carranza FA, Newman MG. Clinical Periodontology. 8th ed. Philadelphia: Saunders; 1986.

Castellani R, Wolffe GN, Renggli HH. Pocket elimination surgery with simultaneous connective tissue graft. A case report with 3-year follow-up. *J Clin Periodontol* 2001; 28: 365–371.

Caton JG, Nyman S. Histometric evaluation of periodontal surgery. I. The modified Widman flap procedure. *J Clin Periodontol* 1980; 7: 212–223.

Caton JG, Nyman S, Zander H. Histometric evaluation of periodontal surgery. II. Connective tissue attachment levels after four regenerative procedures. *J Clin Periodontol* 1980; 7: 224–231.

Caton JG, Proye M, Polson A. Maintenance of healed periodontal pockets after a single episode of root planing. *J Periodontol* 1982; 53: 420–424.

Caton JG, De Furia EL, Polson AM, Nyman S. Periodontal regeneration via selective cell repopulation. *J Periodontol* 1987; 58: 546–552.

Caton JG. Periodontal diagnosis and diagnostic aids. AAP. Proceedings of the World Workshop in clinical periodontics, 1989; 1–22.

Caton JG, Wagener C, Polson A, et al. Guided tissue regeneration in interproximal defects using Gore-tex periodontal material. *Int J Periodont Restor Dent* 1992; 12: 267–277.

Caton JG, Blieden T, Adams D, et al. Subantimicrobial doxycycline therapy for periodontitis. *J Dent Res* 1997; 76 (Spec. Issue): 177 (Abstr.1307).

Caton JG, Ciancio S, Crout R, Hefti A, Polson A. Adjunctive use of subantimicrobial doxycycline therapy for periodontitis. *J Dent Res* 1998; 77 (Spec. Issue): 1001 (Abstr.2957).

Cattabriga M, Pedrazzoli V, Wilson TG Jr. The conservative approach in the treatment of furcation lesions. *Periodontol 2000* 2000; 22: 133–153.

* **Cercek JF, Kiger RD, Garrett S, Egelberg J.** Relative effects of plaque control and instrumentation on the clinical parameters of human periodontal disease. *J Clin Periodontol* 1983; 10: 46–56.

* **Chaikin RW.** Elements of Surgical Treatment in the Delivery of Periodontal Therapy. Berlin: Quintessenz; 1977.

Chamberlain AD, Garrett S, Renvert S, Egelberg J. Healing after treatment of periodontal intraosseous defects: IV. Effect of a non-resective versus a partially resective approach. *J Clin Periodontol* 1985; 12: 306–311.

Cecchi L, Montevecchi M, Gatto MR, Trombelli L. Retrospective study of tooth loss in 92 treated periodontal patients. *J Clin Periodontol* 2002; 29: 651–656.

- Chen ST, Dahlin C.** Connective tissue grafting for primary closure of extraction sockets treated with an osteopromotive membran technique: surgical technique and clinical results. *Int J Periodont Restor Dent* 1996; 16: 349–355.
- * **Chiu B.** Multiple infections in carotid atherosclerotic plaques. *Am Heart J* 1999; 138: 534–536.
- Cho MI, Lin WL, Genco RJ.** Platelet-derived growth factor-modulated guided tissue regenerative therapy. *J Periodontol* 1995; 66: 522–530.
- * **Cho MI, Garant PR.** Development and general structure of the periodontium. *Periodontol 2000* 2000; 24: 9–27.
- Choquet V, Hermans M, Adriaenssens P, Daelemans P, Tarnow DP, Malevez C.** Clinical and radiographic evaluation of the papilla level adjacent to single-tooth dental implants. A retrospective study in the maxillary anterior region. *J Periodontol* 2001; 72: 1364–1371.
- * **Christan C.** Manuelles Schärpen leicht gemacht – der Kramer Mini-Schleifhalter. *Parodontologie* 2002; 13/4: 429–430.
- * **Christersson LA, Albini B, Zambon J, Slots J, Genco RJ.** Demonstration of *Actinobacillus actinomycetemcomitans* in gingiva of localized juvenile periodontitis lesions. *J Dent Res* 1983; 62, Abstract 255: 198.
- Christersson LA, Slots J, Zambon JJ, Genco RJ.** Transmission and colonization of *Actinobacillus actinomycetemcomitans* in localized juvenile periodontal patients. *J Periodontol* 1985; 56: 127–131.
- * **Christersson LA, Albini B, Zambon JJ, Wikesjo UM, Genco RJ.** Tissue localization of *Actinobacillus actinomycetemcomitans* in human periodontitis. I. Light, immunofluorescence and electron microscopic studies. *J Periodontol* 1987; 58: 529–539.
- Christersson LA, Fransson CL, Dunford RG, Zambon JJ.** Subgingival distribution of periodontal pathogenic microorganisms in adult periodontitis. *J Periodontol* 1992; 63: 418–425.
- Christgau M, Palitzsch KD, Schmalz G, Kreiner U, Frenzel S.** Healing response to non-surgical periodontal therapy in patients with diabetes mellitus: clinical, microbiological, and immunological results. *J Clin Periodontol* 1998; 25: 112.
- * **Christgau M.** Die parodontale Wundheilung – klinische Erfahrung mit regenerativen Therapiemethoden. *Parodontologie* 2001; 12: 373–396.
- Chung KM, Salkin LM, Stein MD, Freedman A.** Clinical evaluation of a biodegradable collagen membrane in guided tissue regeneration. *J Periodontol* 1990; 61: 732–736.
- Ciancio SG.** Systemic medications: clinical significance in periodontics. *J Clin Periodontol* 2002; 29: 17–21.
- Cimasoni G, Giannopoulou C.** Can crevicular fluid component analysis assist in diagnosis and monitoring periodontal breakdown? *Periodontology Today*. Int. Congr., Zürich. Basel: Karger; 1988, pp.260–270.
- Claffey N, Motsinger S, Armbruster J, Egelberg J.** Placement of a porous membrane underneath the mucoperiosteal flap and its effect on periodontal wound healing in dogs. *J Clin Periodontol* 1989; 16: 12–16.
- Claffey N, Loos B, Gantes B, Martin M, Heins P, Egelberg J.** The relative effects of therapy and periodontal disease on loss of probing attachment after root debridement. *J Clin Periodontol* 1988; 15: 163–169.
- Claffey N.** Decision making in periodontal therapy. *J Clin Periodontol* 1991; 18: 384–389.
- Coatoam GW, Mariotti A.** The segmental ridge-split procedure. *J Periodontol* 2003; 74: 757–770.
- * **Clarke NG, Hirsch RS.** Personal risk factors for generalized periodontitis. *J Clin Periodontol* 1995; 22: 136–145.
- Cobb CM.** Non-Surgical Pocket Therapy: Mechanical Annals Periodontol 1996, World Workshop in Periodontics 1: 443–490.
- Cobb CM.** Clinical significance of non-surgical periodontal therapy: an evidence-based perspective of scaling and root planing. *J Clin Periodontol* 2002; 29: 6–16.
- Cochran D.** Implant Therapy I. *Ann Periodontol* 1996; 1: 707–790.
- Cochran D, Hermann JS, Schenk RK, Higginbottom FL, Buser D.** Biologic width around titanium implants. A histometric analysis of the implantogingival junction ground unloaded and loaded nonsubmerged implants in the canine mandible. *J Periodontol* 1997; 68: 186–198.
- * **Cochran DL, Wozney JM.** Biological mediators for periodontal regeneration. *Periodontol 2000* 1999; 19: 40–58.
- * **Cohen B.** Morphological factors in the pathogenesis of periodontal disease. *Brit Dent J* 1959; 107: 31–39.
- Cohen B.** A study of periodontal epithelium. *Brit Dent J* 1962; 112: 55–65.
- * **Cohen D, Ross S.** The double papilla repositioned flap in periodontal therapy. *J Periodontol* 1968; 39: 65–70.
- Cohen ES.** Ridge augmentation utilizing the subepithelial connective tissue graft: case reports. *Pract Periodont Aesth Dent* 1994; 6: 47–53.
- Cole R, Crigger M, Bogle G, Egelberg J, Selvig K.** Connective tissue regeneration to periodontally diseased teeth. A histological study. *J Periodont Res* 1980; 15: 1–9.
- * **Congé M, Ouhayoun JP, Schneider C.** La chirurgie osseuse en parodontologie. *Acta Odontol Stomatol* 1978; 121: 61–80.
- Contreras A, Slots J.** Herpesviruses in human periodontal disease. *J Periodont Res* 2000; 35: 3–16.
- Cortellini P, Pini-Prato G, Baldi C, Clauser C.** Guided tissue regeneration with different materials. *Int J Periodont Restor Dent* 1990; 10: 137–151.
- Cortellini P, De Sanctis M, Pini-Prato G, Baldi C, Clauser C.** Guided tissue regeneration procedure in the treatment of a bone dehiscence associated with a gingival recession: a case report. *Int J Periodont Restor Dent* 1991; 11: 472–479.
- Cortellini P, Pini-Prato G, Tonetti M.** Periodontal regeneration of human intrabony defects. I. Clinical measures. *J Periodontol* 1993; 64: 254–260.
- Cortellini P, Pini-Prato G, Tonetti M.** Periodontal regeneration of human intrabony defects. II. Re-entry procedures and bone measures. *J Periodontol* 1993; 64: 261–268.

* **Cortellini P, Clauser C, Pini-Prato GP.** Histologic assessment of new attachment following the treatment of a human buccal recession by means of a guided tissue regeneration procedure. *J Periodontol* 1993; 64: 387–391.

* **Cortellini P, Pini-Prato G, Tonetti M.** The modified papilla preservation technique. A new surgical approach for interproximal regenerative procedures. *J Periodontol* 1995; 66: 261–265.

* **Cortellini P, Bowers GM.** Periodontal regeneration of intrabony defects: an evidence-based treatment approach. *Int J Periodont Restor Dent* 1995; 15: 128–145.

Cortellini P, Pini-Prato GP, Tonetti MS. Long-term stability of clinical attachment following guided tissue regeneration and conventional therapy. *J Clin Periodontol* 1996; 23: 106–111.

Cortellini P, Pini-Prato G, Tonetti MS. Periodontal regeneration of human intrabony defects with bioresorbable membranes. *J Periodontol* 1996; 67: 217–223.

Cortellini P, Carnevale G, Sanz M, Tonetti MS. Treatment of deep and shallow intrabony defects. A multicenter randomized controlled clinical trial. *J Clin Periodontol* 1998; 25: 981–987.

Cortellini P, Pini-Prato GP, Tonetti MS. The simplified papilla preservation flap: a new surgical approach for the management of soft tissues in regenerative procedures. *Int J Periodont Restor Dent* 1999; 19: 589–599.

* **Cortellini P, Tonetti MS.** Focus on intrabony defects: guided tissue regeneration. *Periodontol 2000* 2000; 22: 104–132.

Coslet G, Rosenberg E, Tisot R. The free autogenous gingival graft. *Dent Clin N Am* 1980; 24: 651–682.

Costerton JW, Cheng KJ, Geesey GG, et al. Bacterial biofilms in nature and disease. *Ann Rev Microbiol* 1987; 41: 435–464.

* **Costerton JW, Stewart PS, Greenberg EP.** Bacterial biofilms: a common cause of persistent infections. *Science* 1999; 284: 1318–1322.

Costerton JW, Stewart PS. Battling biofilms. In: *The Frontiers of Biotechnology*. *Sci Am* 2003; 59–65.

Craig DC, Boyle CA, Fleming GJ, Palmer P. A sedation technique for implant and periodontal surgery. *J Clin Periodontol* 2000; 27: 955–959.

* **Cummins D.** Vehicles: how to deliver the goods. *Periodontol 2000* 1997; 15: 84–99.

* **Curilovic Z, Mazor Z, Berchtold H.** Gingivitis in Zurich school children. A reexamination after 20 years. *Schweiz Monatsschr Zahnheilkd* 1977; 87: 801–808.

* **Czerny C.** Ein gutes Provisorium – Garant für prothetische Erfolge. *Quintessenz Team-Journal* 2003; 33: 171–175.

* **Czusak CA, Tolson GE IV, Kudryk VL, Hanson BS, Billman MA.** Development of an exostosis following a free gingival graft: case report. *J Periodontol* 1996; 67: 250–253.

D

Dahlén G, Manji F, Baelum V, Fejerskov O. Putative periodontopathogens in „diseased“ and „non-diseased“ persons exhibiting poor oral hygiene. *J Clin Periodontol* 1992; 19: 35–42.

* **Dajani AS, Taubert KA, Wilson W, et al.** Prevention of bacterial endocarditis. *JAMA* 1997; 277: 1794–1801.

Danser MM, Timmerman MF, Ijzerman Y, Bulthuis H, van der Velden U, van der Weijden GA. Evaluation of the incidence of gingival abrasion as a result of toothbrushing. *J Clin Periodontol* 1998; 25: 701–706.

Danser MM, Timmerman MF, Ijzerman Y, van der Velden U, Warren PR, van der Weijden GA. A comparison of electric toothbrushes in their potential to cause gingival abrasion of oral soft tissues. *Am J Dent* 1998; 11: 35–39.

* **Darveau RP, Tanner A, Page RC.** The microbial challenge in periodontitis. *Periodontol 2000* 1997; 14: 12–32.

Davenport RH, Jr., Simpson DM, Hassell TM. Histometric comparison of active and inactive lesions of advanced periodontitis. *J Periodontol* 1982; 53: 285–295.

David E, Meyer G, Kollmann W. Keilförmige Defekte als mögliche Folge von Stress. *Dtsch Zahnärztl Z* 1994; 49: 522–524.

* **Dayoub MB.** A new filter for osseous coagulum collection. *J Periodontol* 1981; 52: 45–46.

* **De Boever JA.** Prinzipien der prothetischen Versorgung nach systematischer Parodontalbehandlung. *Quintessenz* 1978; 11: 101–105.

* **De Boever JA.** Basis und Grenzen der rationalen Paro-Prothetik. *Schweiz Monatsschr Zahnmed* 1984; 94: 59–70.

De Boever JA, Vande Velde F. Pulverstrahlgerät zur Belagsentfernung. Eine klinische und rasterelektronenmikroskopische Studie. *Dtsch Zahnärztl Z* 1985; 40: 725–729.

* **De Bowes LJ.** The effects of dental disease on systemic disease. *Vet Clin N Am Small Anim Pract* 1998; 28: 1057–1062.

Deinzer R, Kottmann W, Förster P, Herforth A, Stiller-Winkler R, Idel H. After-Effects of stress on crevicular interleukin-1 β . *J Clin Periodontol* 2000; 27: 74–77.

Deinzer R, Mossanen BS, Herforth A. Methodological considerations in the assessment of gingival crevicular fluid volume. *J Clin Periodontol* 2000; 27: 481–488.

Deinzer R, Hilpert D, Bach K, Schawacht M, Herforth A. Effects of academic stress on oral hygiene – a potential link between stress and plaque-associated disease? *J Clin Periodontol* 2001; 28: 459–464.

Delima AJ, Oates T, Assuma R, et al. Soluble antagonists to interleukin-1 (IL-1) and tumor necrosis factor (TNF) inhibits loss of tissue attachment in experimental periodontitis. *J Clin Periodontol* 2001; 28: 233–240.

Demolon IA, Persson RG, Moncla BJ, Johnson RH, Ammons WF. Effects of antibiotic treatment on clinical conditions and bacterial growth with guided tissue regeneration. *J Periodontol* 1993; 64: 609–616.

DeRiso AJ, Ladowski JS, Dillon TA, Justice JW, Peterson AC. Chlorhexidine gluconate 0.12% oral rinses reduces the incidence of total nosocomial respiratory infection and non prophylactic systemic antibiotic use in patients undergoing heart surgery. *Chest* 1996; 109/6: 1556–1561.

* **De Sanctis M, Zucchelli G.** Guided tissue regeneration with a resorbable barrier membrane (Vicryl) for the management of buccal recession: a case report. *Int J Periodont Restor Dent* 1996; 16: 435–441.

* **De Sanctis M, Zucchelli G. Soft Tissue Plastic Surgery.** 2nd ed. Bologna: Edizioni Martina; 1997.

De Sanctis M, Murphy KG. The role of resective periodontal surgery in the treatment of furcation defects. *Periodontol 2000* 2000; 22: 154–168.

De Sanctis M, Zucchelli G. Interleukin-1 gene polymorphisms and long-term stability following guided tissue regeneration therapy. *J Periodontol* 2000; 71: 606–613.

* **Deschner J.** Matrix-Metalloproteinasen und ihre Bedeutung in der Ätiopathogenese der Parodontitis. *Parodontologie* 1998; 1: 7–19.

* **Deschner J.** Interleukin-1-Polymorphismen – ihre Bedeutung und Testung in der Parodontologie. *Quintessenz* 2001; 52: 53–59.

* **Descouts P, Aronsson B-O.** Influence of surface configuration on adsorption of molecules. In: Lang NP, Karring T, Lindhe J., eds. Proc of the 3rd European Workshop on Periodontology. Berlin, 1999, p. 30–40.

* **De Soete M, Mongardini C, Pauwels M, et al.** One-stage full-mouth disinfection. Long-term microbiological results analyzed by checkerboard DNA-DNA hybridization. *J Periodontol* 2001; 72: 374–382.

De Vree H, Steenackers K, De Boever JA. Periodontal treatment of rapid progressive periodontitis in 2 siblings with Papillon-Lefèvre syndrome: 15-year follow-up. *J Clin Periodontol* 2000; 27: 354–360.

Diedrich P. Die Unterstützung der Parodontalbehandlung durch kieferorthopädische Maßnahmen im Erwachsenen gebiss. *Dtsch Zahnärztl Z* 1984; 39: 570–580.

Diedrich P, Erpenstein H. Die Distalisierung endständiger Prämolaren zur Vermeidung von Freiendsätteln. *Dtsch Zahnärztl Z* 1984; 39: 644–649.

Diedrich P. Wechselbeziehungen zwischen Kieferorthopädie und Parodontologie. *Fortschr Kieferorthop* 1989; 50: 347–365.

Diedrich P, Erpenstein H. Der distalisierte Prämolare als Alternative zum Implantatpfeiler. *Dtsch Zahnärztl Z* 1993; 48: 199–203.

Diehl SR, Wang Y, Brooks CN, et al. Linkage disequilibrium of interleukin-1-genetic polymorphisms with early-onset periodontitis. *J Periodontol* 1999; 70: 418–430.

Dondi dall'Orologio G, Lone A, Finger WJ. Clinical evaluation of the role of glutaraldehyde in a one-bottle adhesive. *Am J Dent* 2002; 15: 330–334.

Dotzel P, Spranger H. Praktisches über Systemerkrankungen und Parodontitis. *Dentalhygiene* 1998; 6: 4–9.

Douglass CW, Fox CH. Cost effectiveness of periodontal services. *J Clin Periodontol* 1996; 23: 278–282.

* **Dragoo MR.** A clinical evaluation of hand and ultrasonic instruments on subgingival debridement. Part I. With unmodified and modified ultrasonic inserts. *Int J Periodont Restor Dent* 1992; 12: 311–323.

Drisko CH. Non-surgical pocket therapy: Pharmacotherapeutics. *Ann Periodontol* 1996; 1: 491–566.

Drisko CH, Lewis LH. Ultrasonic instruments and antimicrobial agents in supportive periodontal treatment and retreatment of recurrent or refractory periodontitis. *Periodontol 2000* 1996; 12: 90–113.

Drisko CH. Non-surgical pocket therapy: pharmacotherapeutics – systemic antibiotics. *Ann Periodontol* 1996; 1: 532–552.

* **Drisko CH.** The use of locally-delivered doxycycline in the treatment of periodontitis. Clinical results. *J Clin Periodontol* 1998; 25: 947–952.

* **Drisko CH.** Nonsurgical periodontal therapy. Anti-infective therapy. *Periodontol 2000* 2001; 25: 77–88.

Drury TF, Winn DM, Snowden CB, Kingman A, Kleinman DV, Lewis B. An overview of the oral health component of the 1988–1991 National Health and Nutrition Examination Survey (NHANES III-Phase 1.) *J Dent Res* 1996; 75: 620–630.

* **Dzink JL, Socransky SS, Haffajee AD.** The predominant cultivable microbiota of active and inactive lesions of destructive periodontal diseases. *J Clin Periodontol* 1988; 15: 316–323.

E

Ebersole JL, Cappelli D, Steffen MJ, Willmann DE, O'Dell DS. Host response assessment in recurring periodontitis. *J Clin Periodontol* 1996; 23: 258–262.

Echeverria JJ, Garcia CM, Guerrero A. Supportive care after active periodontal treatment. A review. *J Clin Periodontol* 1996; 23: 898–905.

* **Edelhoff D, Yildirim M, Fischer H, Spiekermann H, Rübber A.** Wurzelstifte und individuelle Stumpfaufbauten aus Keramik – erste klinische Erfahrungen mit dem CosmoPost-System. *Quintessenz* 1998; 49: 257–265.

Edelhoff D, Spiekermann H, Yildirim M. Ästhetische Gestaltung des Brückenzwischenstückes. *Quintessenz* 2000; 51: 233–245.

Edelhoff D, Soerensen JA. Tooth structure removal associated with various preparation designs for posterior teeth. *Int J Periodont Restor Dent* 2002; 22: 241–249.

Edlan A, Mejchar B. Plastic surgery of the vestibulum in periodontal therapy. *Int Dent J* 1963; 13: 593–596.

* **EFP European Federation of Periodontology.** Proceedings of the 1st European Workshop on Periodontology. London: Quintessence; 1993.

* **Egelberg J.** The blood vessels of the dento-gingival junction. *J Periodont Res* 1966; 1: 163–179.

Egelberg J. Regeneration and repair of periodontal tissues. *J Periodont Res* 1987; 22: 233–242.

- Eger T, Müller P.** Periodontal regeneration in vertical bone defects with re-absorbable membranes and enamel matrix proteins. *J German Dent* 1998; 9: 590–594.
- Ehmke B, Kress W, Karch H, Grimm T, Klaiber B, Flemmig TF.** Interleukin-1 haplotype and periodontal disease progression following therapy. *J Clin Periodontol* 1999; 26: 810–813.
- Eichenberger M.** Zur Frage der Knochenregeneration nach operativer Entfernung von verlagerten und retinierten Weisheitszähnen. Med Diss, Basel, 1979.
- Eickholz P, Topoll HH, Hucke HP, Lange DE.** Postoperative Befunde nach Tunnelierung furkationsbeteiligter Unterkiefermolaren (Grad III). *Dtsch Zahnärztl Z* 1991; 46: 356–357.
- Eickholz P, Holle R, Müller HP.** GTR mit nichtresorbierbaren und biologisch abbaubaren Barrieren. Ein randomisierter Halbseitenversuch. *Dtsch Zahnärztl Z* 1996; 51: 291–294.
- Eickholz P, Hausmann E.** Diagnostik der Furkationsbeteiligung – eine Übersicht. *Quintessenz* 1998; 49: 59–67.
- * **Eickholz P.** Endoparodontale Läsionen. *Parodontologie* 2001; 1: 71–76.
- Eickholz P.** Glossar der Grundbegriffe für die Praxis. Furkationstherapie: resektive Verfahren. *Parodontologie* 2001; 12: 197–205.
- Eickholz P.** Papillenerhaltungslappen – klassisch, modifiziert und vereinfacht. In: Glossar der Grundbegriffe. *Parodontologie* 2003; 14: 411–418.
- Ellegaard B, Karring T, Løe H.** New periodontal attachment procedure based on retardation of epithelial migration. *J Clin Periodontol* 1974; 1: 75–88.
- * **Ellegaard B, Karring T, Løe H.** Retardation of epithelial migration in new attachment attempts in intrabony defects in monkeys. *J Clin Periodontol* 1976; 3: 23–37.
- Ellis JS, Seymour RA, Steele JG, Robertson P, Butler TJ, Thomason JM.** Prevalence of gingival overgrowth induced by calcium channel blockers: a community-based study. *J Periodontol* 1999; 70: 63–67.
- * **Engelberger T, Hefti A, Kallenberger A, Rateitschak KH.** Correlations among Papilla Bleeding Index, other clinical indices and histologically determined inflammation of gingival papilla. *J Clin Periodontol* 1983; 10: 579–589.
- * **Ericsson I.** The combined effects of plaque and physical stress on periodontal tissues. *J Clin Periodontol* 1986; 13: 918–922.
- * **Erpenstein H.** A 3 years study of hemisected molars. *J Clin Periodontol* 1983; 10: 1–10.
- Erpenstein H.** Wie funktioniert Parodontologie in der Praxis? *Schweiz Monatsschr Zahnmed* 1987; 97: 67–74.
- Erpenstein H.** Teamarbeit in der zahnärztlichen Praxis unter besonderer Berücksichtigung der Parodontologie. *Parodontologie* 1991; 2: 119–137.
- Erpenstein H.** Plastische Parodontalchirurgie – eine Übersicht. *Parodontologie* 1999; 2: 101–119.
- Espinel MC, Caffesse RG.** Lateral positioned pedicle sliding flap – revised technique in the treatment of localized gingival recession. *Int J Periodont Restor Dent* 1981; 1: 43–51.
- Evian CI, Cutler S.** Autogenous gingival grafts as epithelial barriers for immediate implants: case reports. *J Periodontol* 1994; 65: 201–210.
-
- F**
-
- * **Fedi RF, Kiloy WJ.** Temperature differences at periodontal sites in health and disease. *J Clin Periodontol* 1992; 63: 24–27.
- Feloutizis A, Lang NP, Tonetti MS et al.** IL-1 gene polymorphism and smoking as risk factors for peri-implant bone loss in a well-maintained population. *Clin Oral Implants Res* 2003; 14: 10–17.
- * **Feneis H.** Gefüge und Funktion des normalen Zahnfleischgewebes. *Dtsch Zahnärztl Z* 1952; 7: 467–476.
- Feres M, Haffajee AD, Allard K, Som S, Goodson S, Socransky SS.** Antibiotic resistance of subgingival species during and after antibiotic therapy. *J Clin Periodontol* 2002; 29: 724–735.
- Fine DH.** Chemical agents to prevent and regulate plaque development. *Periodontol 2000* 1995; 8: 87–107.
- * **Firatli E.** The relationship between clinical periodontal status and insulin-dependent diabetes mellitus. Results after 5 years. *J Periodontol* 1997; 68: 136–140.
- Fleischer HC, Mellonig JT, Brayer WK, Gray JL, Barnett JD.** Scaling and root planing efficacy in multirrooted teeth. *J Periodontol* 1989; 60: 402–409.
- * **Flemmig TF.** Supragingivale Irrigation zur Unterstützung der Gingivitis- und Parodontitistherapie. *Parodontologie* 1993; 4: 259–272.
- Flemmig TF, Weinacht S, Rüdiger S, Rumetsch M, Jung A, Klaiber B.** Adjunctive controlled topical application of tetracycline-HCL in the treatment of localized persistent or recurrent periodontitis. Effects on clinical parameters and elastase-Alpha1-proteinase inhibitor in gingival crevicular fluid. *J Clin Periodontol* 1996; 23: 914–921.
- Flemmig TF, Christgau M, Karch H.** Mikrobiologische Diagnostik bei marginalen Parodontopathien. Gemeinsame Stellungnahme 10/98 der DGP und der DGZWK. *Dtsch Zahnärztl Z* 1998; 53: 825–826.
- Flemmig TF.** Periodontitis. *Ann Periodontol* 1999; 4: 32.
- Flores-de-Jacoby L.** Über den Einfluss des gingivalen Bindegewebes auf die Resorption der instrumentell bearbeiteten Wurzeloberfläche. *Dtsch Zahnärztl Z* 1987; 42: 505–511.
- Flores-de-Jacoby I, Zimmermann A, Tsalikis L.** Parodontalbehandlung mit gesteuerter Geweberegeneration – Langzeitergebnisse. *Dtsch Zahnärztl Z* 1992; 47: 312–315.
- * **Foushee DG, Moriarty JD, Simpson DM.** Effects of mandibular orthognathic treatment on mucogingival tissues. *J Periodontol* 1985; 56: 727–733.
- * **Frank RM.** Bacterial penetration in the apical pocket wall of advanced human periodontitis. *J Periodont Res* 1980; 15: 563–573.

* **Frank RM.** Is microbial tissue invasion a reality during periodontal breakdown? Periodontology today. International Congress, Zurich, Basel; Karger, 1988, pp.150–159.

* **Frank S.** Anforderung an ein gutes Provisorium. *Quintessenz Team-Journal* 2000; 30: 181–187.

Friedman N. Mucogingival surgery: the apically repositioned flap. *J Periodontol* 1962; 33: 328–340.

Fritz ME. Implant Therapy II. *Ann Periodontol* 1996; 1: 796–815.

Fröhlich F. Die okklusionsbedingten Schmerzen im Kiefergesichtsbereich. *Schweiz Monatsschr Zahnheilkd* 1966; 76: 764–776.

Froum SJ, Stahl SS. Human intraosseous healing responses to the placement of tricalcium phosphate ceramic implants. II. 13 to 18 months. *J Periodontol* 1987; 58: 103–109.

Fuhrmann F, Fuhrmann J, Kleber BM. Nutzung kommerzieller mikrobiologischer und IL-1-Polymorphismus-Tests für die parodontale Diagnostik. *Parodontologie* 2003; 14: 377–381.

G

Gaggi A, Schultes G, Karcher H. Vertical alveolar ridge distraction with prosthetic treatable distractors: a clinical investigation. *Int J Oral Maxillofac Implants* 2000; 15: 701–710.

Gantes G, Martin M, Garrett S, Egelberg J. Treatment of periodontal furcation defects. II. Bone regeneration in mandibular class II defects. *J Clin Periodontol* 1988; 15: 232–239.

Garber DA, Rosenberg E. The edentulous ridge in fixed prosthodontics. *Compend Contin Educ Dent* 1981; 2: 212–224.

Garber DA. The esthetic dental implant: letting restoration be the guide. *J Am Dent Assoc* 1995; 126: 319–325.

* **Garber DA, Salama MA.** The aesthetic smile: diagnosis and treatment. *Periodontol 2000* 1996; 11: 18–28, review.

Garg AK. Grafting materials in repair and restoration. In: Lynch SE, Genco RJ, Marx RE (eds.) *Tissue Engineering. Applications in Maxillofacial Surgery and Periodontics*. Chicago: Quintessence; 1999: 83–101.

* **Gargiulo AW, Wentz FM, Orban B.** Dimensions and relations of the dentogingival junction in humans. *J Periodontol* 1961; 32: 261–267.

Garmyn P, van Steenberghe D, Quirynen M. Efficacy of plaque control in the maintenance of gingival health: plaque control in primary and secondary prevention. In: Lang NP, Attström R, Löe H. (eds.) *Proceedings of the European Workshop on Mechanical Plaque Control*. Berlin: Quintessenz; 1998, 107.

Garrett S, Gantes B, Zimmerman G, Egelberg J. Treatment of mandibular class III periodontal furcation defects. Coronally positioned flaps with and without expanded polytetrafluoroethylene membranes. *J Periodontol* 1994; 65: 592–597.

Garrett S, Adams DF, Bogle G, Donley K, Drisko CH, Hallmon WW, Hancock EB, Hanes P, Hawley CE, Johnson L, Kiger W, Killoy W, Mellonig JT, Raab FJ, Ryder M, Stoller N, Polson A, Wang HL, Wolinsky LE, Yukna RA, Harrold CQ, Hill M, Johnson VB, Southard GL. The ef-

fect of locally delivered controlled-release doxycycline or scaling and root planing on periodontal maintenance patients over 9 months. *J Periodontol* 2000; 71: 22–30.

Geering AH, Lang NP. Die Michigan-Schiene, ein diagnostisches und therapeutisches Hilfsmittel bei Funktionsstörungen im Kausystem. I. Herstellung im Artikulator und Eingliederung am Patienten. *Schweiz Monatsschr Zahnheilkd* 1978; 88: 32–38.

* **Geering AH.** Der betagte Mensch als Patient. *Schweiz Monatsschr Zahnmed* 1986; 96: 1407–1417.

Geiser EJ, Kleisner J, Marinello CP. Gingivale Rezession. Eine Übersicht über Prävalenz, Ätiologie und Klassifikation. *Schweiz Monatsschr Zahnmed* 1993; 103: 1279–1284.

Genco RJ, Zambon JJ, Christersson LA. Use and interpretation of antimicrobial assays in periodontal diseases. *Oral Microbiol Immunol* 1986; 1: 73–79.

Gestrelius S, Andersson C, Johansson AC, Persson E, Brodin A, Rydhag L, Hammarström L. Formulation of enamel matrix derivative for surface coating. Kinetics and cell colonization. *J Clin Periodontol* 1997; 24: 678–684.

Gestrelius S, Andersson C, Lidström D, Hammarström L, Somerman MJ. In vitro studies on periodontal ligament cells and enamel matrix derivative. *J Clin Periodontol* 1997; 24: 685–692.

Gher ME. Non-Surgical Pocket Therapy: Dental Occlusion. *Ann Periodontol* 1996; 1: 567–580

Giannobile WV, Finkelman RD, Lynch SE. Comparison of canine and non-human primate animal models for periodontal regenerative therapy: results following a single administration of PDGF/IGF-I. *J Periodontol* 1994; 65: 1159–1167.

Giannobile WV, Lynch SE, Denmark RG, Paquette DW, Fiorellini JP, Williams RC. Crevicular fluid osteocalcin and pyridinoline cross-linked carboxyterminal telopeptide of type I collagen (ICTP) as markers of rapid bone turnover in periodontitis. A pilot study in beagle dogs. *J Clin Periodontol* 1995; 22: 903–910.

* **Gibbs CH, Hirschfeld JW, Lee JG, Low SB, Magnusson I, Thousand PR, Yernen P, Clark WB.** Description and clinical evaluation of a new computerized periodontal probe – the Florida probe. *J Clin Periodontol* 1988; 15: 137–144.

Gjerme P. Chlorhexidine and related substances. *Dent Res* 1989; 68 (spec. issue): 1031–1041.

* **Gmür R, Guggenheim B.** Parodontale mikrobielle Diagnostik. *Schweiz Monatsschr Zahnmed* 1994; 104: 1096–1103.

Gmür R, Saxer UP, Guggenheim B. Effects of blunt scaling on periodontal status and subgingival microorganisms. A pilot study. *Schweiz Monatsschr Zahnmed* 1994; 104/4: 430–439.

Goldman MC, Ross IF, Goteiner D. Effect of periodontal therapy on patients maintained for 15 years or longer – a retrospective study. *J Periodontol* 1986; 57: 347–353.

* **Golub LM, Wolff M, Lee HM, et al.** Further evidence that tetracyclines inhibit collagenase activity in human crevicular fluid and other mammalian sources. *J Periodontol Res* 1985; 20: 12–23.

- Gonzales JR, Herrmann JM, Michel J, Vonholdt J, Meyle J.** Mikrobiologische Diagnostik in der Parodontologie 2000; 11/1: 9–15.
- Gonzales MJ Jr., Wunderlich D, Diete A, Herrmann JM, Meyle J.** Interleukin-4 polymorphisms in early onset periodontitis. *J Clin Periodontol* 2001; 28: 483–488.
- Gonzales JR, Harnack L, Böhm S, Eickholz P, Meyle J.** Parodontitis als Manifestation systemischer Erkrankungen. *Parodontologie* 2003; 14: 123–140.
- * **Goodson JM, Tanner AC, Haffajee AD, Sornberger GC, Socransky SS.** Patterns of progression and regression of advanced destructive periodontal disease. *J Clin Periodontol* 1982; 9: 472–481.
- Goodson JM, Holborow D, Dunn RL, Hogan P, Dunham S.** Monolithic tetracycline-containing fibers for controlled delivery to periodontal pockets. *J Periodontol* 1983; 54: 575–579.
- Goodson JM, Offenbacher S, Farr DH, Hogan PE.** Periodontal disease treatment by local drug delivery. *J Periodontol* 1985; 56: 265–272.
- Goodson JM.** Pharmacokinetic principles controlling efficacy of oral therapy. *J Dent Res* 1989; 68: 1625–1632.
- * **Goodson JM.** Antimicrobial strategies for treatment of periodontal diseases: *Periodontol 2000* 1994; 5: 142–168.
- Goodson JM.** Principles of pharmacologic intervention. *J Clin Periodontol* 1996; 23: 268–272.
- Gordon J, Walker C, Hovliaras C, Socransky S.** Efficacy of clindamycin hydrochloride in refractory periodontitis: 24 month results. *J Periodontol* 1990; 61: 686–691.
- Gottlow J, Nyman S, Karring T, Lindhe J.** New attachment formation as the result of controlled tissue regeneration. *J Clin Periodontol* 1984; 19: 494–503.
- * **Gottlow J.** New attachment formation by guided tissue regeneration. Thesis. Göteborg, 1986.
- * **Gottlow J, Nyman S, Lindhe J, Karring T, Wennström J.** New attachment formation in the human periodontium by guided tissue regeneration. *J Clin Periodontol* 1986; 13: 604–616.
- Gottlow J, Nyman S, Karring T.** Maintenance of new attachment gained through guided tissue regeneration. *J Clin Periodontol* 1992; 19: 315–317.
- Gottlow J, Nyman S, Laurell L, Falk H, Fornell J, Johard G.** Clinical result of GTR therapy using a bioabsorbable device (Guidor). *J Dent Res* 1992; 71: 1537.
- Gottlow J, Laurell L, Nyman S, et al.** Treatment of furcation degree II involvements in humans with bioresorbable and nonresorbable GTR devices. *J Dent Res* 1993; 72: 825.
- Gottlow J.** Guided tissue regeneration using bioresorbable and non-resorbable devices: initial healing and long-term results. *J Periodontol* 1993; 64: 1157–1165.
- Gottlow J, Nyman S.** Barrier membranes in the treatment of periodontal defects. *Curr Opin Periodontol* 1996; 3: 140–148.
- * **Graber G.** Was leistet die funktionelle Therapie und wo findet sie ihre Grenzen? *Dtsch Zahnärztl Z* 1985; 40: 165–169.
- * **Graf H.** Bruxism. *Dent Clin N Am* 1969; 13: 659.
- * **Graf H, Grassi H, Aeberhard HJ.** A method for measurement of occlusal forces in three directions. *Helv Odontol Acta* 1974; 18: 7–11.
- * **Graf H, Geering AH.** Rationale of clinical application of different occlusal philosophies. *Oral Sci Rev* 1977; 10: 1–10.
- Graf H.** Analysis of human jaw movement patterns by graphic computer display. In: Kawamura Y, Dubner R. Oral-facial Sensory and Motor Function. Berlin: Quintessenz, 1981.
- Grassi M, Tellenbach R, Lang NP.** Periodontal conditions of teeth adjacent to extraction sites. *J Clin Periodontol* 1987; 14: 334–339.
- Grassi M, Winkler JR.** Parodontale Manifestationen von HIV-Infektionen. *Phillip J Restorative Zahnmed* 1988; 3: 129–135.
- Graves DT, Cochran DL.** Periodontal regeneration with polypeptide growth factors. *Curr Opin Periodontol* 1994; 178–186.
- Green EN.** Hemisection and root amputation. *J Am Dent Assoc* 1986; 112: 511–518.
- Greenstein G, Lamster I.** Understanding diagnostic testing for periodontal diseases. *J Periodontol* 1995; 66: 659–666.
- Grimm WD, Cichon P, Hageman J, Langendijk P, Klar S, van der Hoeven H.** Genetisch bedingte Entzündungsbereitschaft bei Down-Syndrom-Parodontitis. *Parodontologie* 2001; 12: 147–157.
- Grossi SG, Skrepcinski FB, DeCaro T, Zambon JJ, Cummins D, Genco RJ.** Response to periodontal therapy in diabetics and smokers. *J Periodontol* 1996; 67: 1094–1102.
- Grossi SG, Skrepcinski FB, DeCaro T, et al.** Treatment of periodontal disease in diabetics reduces glycosylated hemoglobin. *J Periodontol* 1997; 68: 713–719.
- * **Grossi SG, Genco RJ.** Periodontal Disease and Diabetes Mellitus: A Two-Way Relationship. *Ann Periodontol* 1998; 3: 51–61.
- * **Grube HE, Warren R.** Repair of gingival defects by a sliding flap operation. *J Periodontol* 1956; 27: 290–295.
- Grube HE.** Modified technique for the sliding flap operation. *J Periodontol* 1966; 37: 491–494.
- Guggenheim B.** Können neue Erkenntnisse der Immunologie und der Mikrobiologie die praktische Parodontalbehandlung verändern? *Dtsch Zahnärztl Z* 1988; 43: 631–634.
- Guggenheim B, Giertsen W, Schüpbach P, Shapiro S.** Validation of an in vitro biofilm model of supragingival plaque. *J Dent Res* 2001; 80: 363–370.
- Guinard EA, Caffesse RG.** Treatment of localized gingival recessions. Part III. Comparison of results obtained with lateral sliding and coronally repositioned flaps. *J Periodontol* 1978; 49: 457–461.
- Gunsolley JC, Yeung GM, Butler JH, Waldrop TC.** Is loss of attachment due to root planing and scaling in sites with minimal probing depths a statistical or real occurrence? *J Periodontol* 2001; 72: 349–353.

Gutsche G, Eger T. Parodontaler Risikofaktor Rauchen. *Parodontologie* 2003; 14: 237–269.

Gwinn MR, Sharma A, De Nardin E. Single nucleotide polymorphism of the N-formyl peptide receptor in localized juvenile periodontitis. *J Periodontol* 1999; 70: 1194–1201.

Gygax M, Lussi A, Hugo B. The applications of the EVA-system (I). The different application possibilities of the oscillating grinding principle in dental practice. *Schweiz Monatsschr Zahnmed* 1991; 101: 1428–1437.

H

Haak R. Grundlagen zur Beurteilung von Diagnose- und Prognoseverfahren. In: Roulet JF, Zimmer S. Farbatlanten der Zahnmedizin, Bd. 16. Stuttgart: Thieme; 2000: 177–182.

Haase HR, Bartold PM. Enamel matrix derivative induces matrix synthesis by culture human periodontal fibroblast cells. *J Periodontol* 2001; 72: 341–348.

Haffajee AD, Socransky SS, Goodson JM. Subgingival temperature (I). Relation to baseline clinical parameters. *J Clin Periodontol* 1992; 19: 401–408

Haffajee AD, Socransky SS, Goodson JM. Subgingival temperature (II). Relation to future periodontal attachment loss. *J Clin Periodontol* 1992; 19: 409–416

* **Haffajee AD, Socransky SS.** Microbial etiological agents of destructive periodontal diseases. In: Socransky SS, Haffajee AD (eds.) Microbiology and Immunology of Periodontal Diseases. *Periodontol* 2000 1994; 5: 78–111.

* **Haffajee AD, Cugini MA, Dibart S, Smith C, Kent RL jr., Socransky SS.** The effect of SRP on the clinical and microbiological parameters of periodontal diseases. *J Clin Periodontol* 1997; 24: 324–334.

Haffajee AD, Cugini MA, Tanner A, et al. Subgingival microbiota in healthy, well-maintained elder and periodontitis subjects. *J Clin Periodontol* 1998; 25: 346–353.

Haffajee AD, Socransky SS. Microbial etiological agents of destructive periodontal diseases. *Periodontol* 2000 1994; 5: 78–111.

* **Haffajee AD, Socransky SS.** Relationship of cigarette smoking to the subgingival microbiota. *J Clin Periodontol* 2001; 28: 377–388.

* **Haffajee AD, Thompson M, Torresyap G, Guerrero D, Socransky SS.** Efficacy of manual and powered toothbrushes (I). Effect on clinical parameters. *J Clin Periodontol* 2001a; 28: 937–946.

* **Haffajee AD, Smith C, Torresyap G, Thompson M, Guerrero D, Socransky SS.** Efficacy of manual and powered toothbrushes (II). Effect on microbiological parameters. *J Clin Periodontol* 2001b; 28: 947–954.

* **Haffajee AD, Socransky SS, Lindhe J.** The effect of therapy on the microbiota in the dentogingival region. In: Lindhe J., et al. Clinical Periodontology and Implant Dentistry. Oxford: Blackwell; 2003: 561–575.

* **Hägewald S, Bernimoulin JP.** Die Furkationsbehandlung. *Parodontologie* 1993; 1: 7–22.

Hägewald S. Wundheilung und Regeneration nach parodontalchirurgischen Eingriffen – grundlegende Mechanismen und ihre Bedeutung. *Parodontologie* 2002; 13: 7–26.

Hägewald S, Spahr A, Rompola E, Haller B, Heijl L, Bernimoulin JP. Comparative study of Emdogain and coronally advanced flap technique in the treatment of human gingival recessions. A prospective controlled clinical study. *J Clin Periodontol* 2002; 29: 35–41.

Hagiwara S, Ogaawara Y, Tanaka A. Effect of non-surgical periodontal therapy on diabetic metabolic control. *J Dent Res* 2002; 81 (Spec Issue): 206/Abstr 1551.

Hahn R. Therapie und Prophylaxe der Parodontitis mit der Vector-Methode. *Zahnärztl Welt Reform* 2000; 109: 642–645.

* **Hammarström L.** Enamel matrix cementum development and regeneration. *J Clin Periodontol* 1997; 24: 658–668.

Hammarström L, Heijl L, Gestrelus. Periodontal regeneration in a buccal dehiscence model in monkeys after application of enamel matrix proteins. *J Clin Periodontol* 1997; 24: 669–677.

Hammarström L. A biological approach to periodontal regeneration. Tandläkartidningen 1998; 14: 27–31

Hämmerle CH, Fourmouis I, Winkler JR, Weigel C, Brägger U, Lang NP. Successful bone fill in late peri-implant defects using guided tissue regeneration. A short communication. *J Periodontol* 1995; 66: 303–308.

Hämmerle CH, Schmid J, Olah AJ, Lang NP. A novel model system for the study of experimental guided bone formation in humans. *Clin Oral Implants Res* 1996; 7: 38–47.

Hämmerle CH, Chiantella GC, Karring T, Lang NP. The effect of a deproteinized bovine bone mineral on bone regeneration around titanium dental implants. *Clin Oral Implants Res* 1998; 9: 151–162.

Hämmerle CH, Ungerer MC, Fantoni PC, Brägger U, Bürgin U, Lang NP. Long-term analysis of biologic and technical aspects of fixed partial dentures with cantilevers. *Int J Prosthodont* 2000; 13: 409–415.

* **Hamp SE, Nyman S, Lindhe J.** Periodontal treatment of multi-rooted teeth. Results after 5 years. *J Clin Periodontol* 1975; 2: 126–135.

Han TJ, Takei HH. Progress in gingival papilla reconstruction. *Periodontol* 2000 1996; 11: 65–68.

* **Hanamura H, Houston F, Rylander H, Carlsson GE, Haraldson T, Nyman S.** Periodontal status and bruxism – a comparative study of patients with periodontal disease and occlusal parafunctions. *J Periodontol* 1987; 58: 173–176.

Handelsman M, Davarpanah M, Celletti R. Guided tissue regeneration with and without citric acid treatment in vertical osseous defects. *Int J Periodont Restor Dent* 1991; 11: 351–363.

* **Haneke E.** The Papillon-Lefèvre syndrome: keratosis palmoplantaris with periodontopathy. Report of a case and review of the cases in literature. *Hum Genet* 1979; 51: 1–35.

Hänggi D, Ritz L, Rateitschak KH. Perioplanner/Perioplischer. Substanzverlust auf der Wurzeloberfläche und erste klinische Erfahrungen. *Schweiz Monatsschr Zahnmed* 1991; 101: 1535–1541.

- Hanioka T, Tanaka M, Ojima M, Takaya K, Matsumori Y, Shizukuishi S.** Oxygen sufficiency in the gingiva of smokers and non-smokers with periodontal disease. *J Periodontol* 2000; 71: 1846–1851.
- Hanookai D, Nowzari H, Contreras A, Morrison JL, Slots J.** Herpesviruses and periodontopathic bacteria in Trisomy 21 periodontitis. *J Periodontol* 2000; 71: 376–384.
- * **Harris RJ.** The connective tissue and partial thickness double pedicle graft: a predictable method of obtaining root coverage. *J Periodontol* 1992; 63: 477–486.
- Harris RJ.** A comparative study of root coverage obtained with guided tissue regeneration utilizing a bioabsorbable membrane versus the connective tissue with partial thickness double pedicle graft. *J Periodontol* 1997; 68: 779–790.
- * **Harris RJ.** Clinical evaluation of 3 techniques to augment keratinized tissue without root coverage. *J Periodontol* 2001; 72: 932–938.
- * **Hart TC, Shapira L, van Dyke TE.** Neutrophil defects as risk factors for periodontal disease. *J Periodontol* 1994; 65: 521–529.
- * **Hart TC, Kornmann KS.** Genetic factors in the pathogenesis of periodontitis. *Periodontol 2000* 1997; 14: 202–215.
- * **Hart TC, Bowden DW, Ghaffar KA, et al.** Sublocalization of the Papillon-Lefèvre syndrome locus on 11q14-q21. *Am J Med Genet* 1998; 79: 134–139.
- Hart TC, Hart PS, Bowden DW, et al.** Mutations of the cathepsin C gene are responsible for Papillon Lefèvre syndrome. *J Med Genet* 1999; 36: 881–887.
- Hart TC, Hart PS, Michalec MD, et al.** Haim-Munk syndrome and Papillon-Lefèvre syndrome are allelic mutations in cathepsin C. *J Med Genet* 2000; 37: 88–94.
- Hart TC, Hart PS, Michalec MD, et al.** Localisation of a gene for prepubertal periodontitis to chromosome 11q14 and identification of a cathepsin C gene mutation. *J Med Genet* 2000; 37: 95–101.
- * **Harvey PM.** Surgical reconstruction of the gingiva. Part II. Procedures. *New Zealand Dent J* 1970; 66: 42–52.
- Hassell TM.** Stimulation and inhibition of fibroblast subpopulations by phenytoin and phenytoin metabolites: pathogenic role in gingival enlargement. *Pediatr Dent* 1981; 3: 137–153.
- * **Hassell TM, Jacoway JR.** Über die klinischen Verlaufsformen und neueren Forschungsergebnisse von Gingivavergrößerungen (I). *Quintessenz* 1981a; 4: 721–730.
- * **Hassell TM, Jacoway JR.** Über die klinischen Verlaufsformen und neueren Forschungsergebnisse von Gingivavergrößerungen (II). *Quintessenz* 1981b; 5: 903–911.
- Hassell TM.** Evidence for production of an inactive collagenase by fibroblasts from phenytoin-enlarged human gingiva. *J Oral Path* 1982; 11: 310–317.
- Hassell TM, Stanek EJ.** Evidence that healthy human gingiva contains functionally heterogenous fibroblast subpopulations. *Arch Oral Biol* 1983; 28: 617–625.
- Hassell T, O'Donnell J, Pearlman J, Tesini D, Murphy T, Best H.** Phenytoin-induced gingival overgrowth in institutionalized epileptics. *J Clin Periodontol* 1984; 11: 242–253.
- Hassell TM, Harris E, Bougham J, Cockey G.** Gingival overgrowth: hereditary considerations. *Compend Contin Educ Dent* 1990; 14: 511–514.
- Hassell TM, Hefti AF.** Drug-induced gingival overgrowth: old problem, new problem. *Crit Rev Oral Biol Med* 1991; 2: 103–137.
- Hassell TM.** Tissues and cells of the periodontium. *Periodontol 2000* 1993; 3: 9–38.
- Hassell TM, Burtner AO, McNeal D, Smith RG.** Oral problems and genetic aspects of individuals with epilepsy. *Periodontol 2000* 1994; 6: 68–78.
- * **Haubek D, Willi K, Poulsen K, Meyer J, Kilian M.** Presence of bacteriophage Aa phi 23 correlates with the population genetic structure of *Actinobacillus actinomycetemcomitans*. *Eur J Oral Sci* 1997; 105: 2–8.
- Heard RN, Mellonig JT, Brunsvold MA, Lasho DJ, Meffert RM, Cochran DL.** Clinical evaluation of wound healing following multiple exposures to enamel matrix protein derivative in the treatment of intrabony periodontal defects. *J Periodontol* 2000; 71: 1715–1721.
- Heasman PA, Stacey F, Heasman L.** A comparative study of the Philips HP 735, Braun/Oral B D7 and the Oral B 35 advantage toothbrushes. *J Clin Periodontol* 1999; 26: 58–90.
- Hefti A, Widmer B.** Reduktion des Keimpegels in der Mundhöhle vor zahnärztlichen Behandlungen durch Mundwässer und Mundantiseptika. *Schweiz Monatsschr Zahnheilkd* 1980; 90: 73–78.
- * **Hefti A, Engelberger T, Büttner M.** Gingivitis in Basel schoolchildren. *Schweiz Monatsschr Zahnheilkd* 1981; 91: 1087–1092.
- * **Hefti A.** Aspects of cell biology of the normal periodontium. *Periodontol 2000* 1993; 3: 64–75.
- Heijl L, Dahlén G, Wenander Y, Goodson JM.** A 4-quadrant comparative study of periodontal treatment using tetracycline-containing drug delivery fibers and scaling. *J Clin Periodontol* 1991; 18: 111–116.
- * **Heijl L.** Periodontal regeneration with enamel matrix derivative in one human experimental defect. A case report. *J Clin Periodontol* 1997; 24: 693–696.
- * **Heijl L, Heden G, Svärdström G, Östgren A.** Enamel matrix derivative (Emdogain) in the treatment of intrabony periodontal defects. *J Clin Periodontol* 1997; 24: 705–714.
- Hellden LB, Elliot A, Steffensen B, Steffensen JE.** The prognosis of tunnel preparation in treatment of class III furcation. A follow-up study. *J Periodontol* 1989; 60: 182.
- Henderson RD, Greenwell H, Drisko C., et al.** Predictable multiple site root coverage using an acellular dermal matrix allograft. *J Periodontol* 2001; 72: 571–582.
- Henkel KO, Mueller SC, Härtel J, Drewelow B.** Penetration von Clindamycin zur perioperativen Prophylaxe bei intraoralen Eingriffen. *Quintessenz* 2000; 51: 1135–1141.

- Hennig BJ, Parkhill JM, Chapple IL, Heasman PA, Taylor JJ.** Association of a vitamin D receptor gene polymorphism with localized early-onset periodontal diseases. *J Periodontol* 1999; 70: 1032–1038.
- Hennig BJ, Parkhill JM, Chapple IL, Heasman PA, Taylor JJ.** Dinucleotide repeat polymorphism in the Interleukin-10 gene promoter (IL-10.G) and genetic susceptibility to early-onset periodontal disease. *Genes Immun* 2000; 1: 402–404.
- Herrmann JM, Gonzales JR, Michel J, Vonholdt J, Meyle J.** Biochemische und immunologische Diagnostik bei marginaler Parodontitis und Gingivitis. *Parodontologie* 2000; 11/2: 103–124.
- * **Herrmann JS, Rieder C, Rateitschak KH, Hefti AF.** Sonic and ultrasonic scalers in a clinical comparison. A study in non-instructed patients with gingivitis or slight adult periodontitis. *Schweiz Monatsschr Zahnmed* 1995; 105: 165–170.
- Herrmann JS, Schoolfield JD, Nummikoski PV, Buser D, Schenk RK, Cochran DL.** Crestal bone changes around titanium implants. A methodologic study comparing linear radiographic with histometric measurements. *Int J Oral Maxillofac Implants* 2001; 16: 475–485.
- * **Herzberg MC, Meyer MW.** Dental plaque, platelets, and cardiovascular diseases. *Ann Periodontol* 1998; 3: 151–160.
- * **Herrera D, van Winkelhoff AJ, DelleMijn-Kippuw N, Winkel EG, Sanz M.** β -Lactamase producing bacteria in the subgingival microflora of adult patients with periodontitis. A comparison between Spain and the Netherlands. *J Clin Periodontol* 2000; 27: 520–525.
- * **Herrera D, Sanz M, Jensen S, Needleman I, Roldau S.** A systematic review on the effect of systemic antimicrobials as an adjuvant to scaling and root planing in periodontitis patients. *J Clin Periodontol* 2002; 29: 136–159.
- * **Himmel GK, Marthaler TM, Rateitschak KH, Mühlemann HR.** Experimental changes of diurnal periodicity in the physical properties of periodontal structures. *Helv Odont Acta* 1957; 1: 16–18.
- Hirschfeld L, Wasserman B.** A long-term survey of tooth loss in 600 treated periodontal patients. *J Periodontol* 1978; 49: 225–237.
- Ho PH, Niederman R.** The effectiveness of the Sonicare sonic toothbrush on reduction of plaque, gingivitis, probing pocket depth and subgingival bacteria in adolescent orthodontic patients. *J Clin Dent* 1997; 8: 15–19.
- Hodge PJ, Riggio MP, Kinane DF.** No association with HLA-DQB1 in European Caucasians with early-onset periodontitis. *Tissue Antigens* 1999; 54: 205–207.
- Hodge PJ, Riggio MP, Kinane DF.** Failure to detect an association with IL 1 genotypes in European Caucasians with generalised early onset periodontitis. *J Clin Periodontol* 2001; 28: 430–436.
- Hofer D.** Nekrotisierende parodontale Erkrankungen. *Parodontologie* 2002; 13: 203–224.
- * **Holbrook T, Ochsenbein C.** Complete coverage of the denuded root surface with a one-stage gingival graft. *Int J Periodont Restor Dent* 1983; 3: 9–27.
- Holt SC, Kesavalu L, Walker S, Genco CA.** Virulence factors of *Porphyromonas gingivalis*. *Periodontol* 2000 1999; 20: 168–238.
- * **Holton WC, Hancock EB, Pelleu GB jr.** Prevalence and distribution of attached cementicles on human root surfaces. *J Periodontol* 1986; 57: 321–324.
- * **Holzhausen M, Rossa C Jr, Marcantonio E Jr, Nassar PO, Spolidorio DM, Spolidorio LC.** Effect of selective cyclooxygenase-2 inhibition on the development of ligature-induced periodontitis in rats. *J Periodontol* 2002; 73: 1030–1036.
- Hormand J, Frandsen A.** Juvenile periodontitis. Localization of bone loss in relation to age, sex, and teeth. *J Clin Periodontol* 1979; 6: 407–416.
- Houser BE, Mellonig JT, Brunsvold MA, Cochran DL, Meffert RM, Alder ME.** Klinische Bewertung anorganischer boviner (xenogener) Knochentransplante in Kombination mit einer resorbierbaren Kollagenmembran zur Behandlung von furkationsdefekten an Molaren. *Int J Parodontol Restaur Zahnheilkd* 2001; 21: 157–165.
- Howell TH, Firellini JP, Paquette DW, Offenbacher S, Giannobile WV, Lynch SE.** A phase I/II clinical trial to evaluate a combination of recombinant human platelet-derived growth factor-BB and recombinant human Insulin-like growth factor-I in patients with periodontal disease. *J Periodontol* 1997; 68: 1186–1193.
- * **Hug HU.** Periodontal status and its relationship to variations in tooth position. An analysis of the findings reported in the literature. *Schweiz Monatsschr Zahnheilkd* 1982; 92: 1073–1086.
- Hugo B, Lussi A, Gyax M.** The uses of the EVA system (II). The different potential uses of the vibration-grinding principle in dental practice. *Schweiz Monatsschr Zahnmed* 1991; 101: 1586–1597.
- * **Hugoson A.** Effect of the Water Pik device on plaque accumulation and development of gingivitis. *J Clin Periodontol* 1978; 5: 95–104.
- Hultin M, Boström L, Gustafsson A.** Neutrophil response and microbiological findings around teeth and dental implants. *J Periodontol* 1998; 69: 1413–1418.
- * **Hung HC, Douglass CW.** Meta-analysis of the effect of scaling and root planing, surgical treatment and antibiotic therapies on periodontal probing depth and attachment loss. *J Clin Periodontol* 2002; 29: 975–986.
- Hunter AJ, Hunter AR.** Gingival margins for crowns: a review and discussion. Part II: discrepancies and configurations. *J Prosthet Dent* 1990; 64: 634–642.
- Hujoel PP, Drangsholt M, Spiekerman C, DeRouen TA.** Periodontal disease and coronary heart disease risk. *J Am Med Assoc* 2000; 284: 1406–1410.
- Hürzeler MB, Quinones CR, Schüpbach P, Caffesse RG.** Treatment of furcated molars in monkeys with a synthetic bioabsorbable barrier. *J Dent Res* 1994; 73 (Special Issue): 380.
- Hürzeler MB, Quinones CR, Schüpbach P, Vlassis JM, Strub JR, Caffesse RG.** Influence of the suprastructure on the peri-implant tissues in beagle dogs. *Clin Oral Implants Res* 1995; 6: 139–148.
- Hürzeler MB, Strub JR.** Guided bone regeneration around exposed implants: a new bioresorbable device and bioresorbable membrane pins. *Pract Periodontics Aesthet Dent* 1995; 7: 37–47.

* **Hürzeler MB, Quinones CR, Hutmacher D, et al.** Guided bone regeneration around dental implants in the atrophic alveolar ridge using a bioresorbable barrier. *Clin Oral Implants Res* 1997; 8: 323–331.

Hürzeler MB, Quinones CR, Caffesse RG, Schüpbach P, Morrison EC. Guided periodontal tissue regeneration in interproximal intrabony defects following treatment with a synthetic bioabsorbable barrier. *J Periodontol* 1997; 68: 489–497.

Hürzeler MB, Quinones CR, Caffesse RG, Schüpbach P, Morrison EC. Guided periodontal tissue regeneration in class II furcation defects following treatment with a synthetic bioabsorbable barrier. *J Periodontol* 1997; 68: 498–505.

Hürzeler MB, Quinones CR, Schüpbach P, Morrison EC, Caffesse RG. Treatment of peri-implantitis using guided bone regeneration and bone grafts, alone or in combination, in beagle dogs. Part 2: histological findings. *Int J Oral Maxillofac Implants* 1997; 12: 168–175.

Hürzeler MB, Zimmer D. Osseointegration von endotoxinbehandelten dentalen Implantaten nach Anwendung verschiedener Detoxikationsmethoden – eine tierexperimentelle Studie. *Implantologie* 2002; 10/2: 211–222

Hürzeler MB, Zuhr O, Schenk G, Schoberer U, Wachtel H, Bolz W. Distraction osteogenesis: a treatment tool to improve baseline conditions for esthetic restorations on immediately placed implants – a case report. *Int J Periodont Restor Dent* 2002; 22/5: 451–461.

Hutmacher D, Hürzeler MB, Schliephake H. A review of material properties of biodegradable and bioresorbable polymers and devices for GTR and GBR applications. *Int J Maxillofac Implants* 1996; 11: 667–678.

Hutmacher D. Scaffold design and fabrication technologies for engineering tissues – state of the art and future perspectives. *J Biomater Sci Polym Ed.* 2001; 12: 107–124.

I

Ibbott CG, Oles RD, Laverty WH. Effects of citric acid treatment on autogenous free graft coverage of localized recession. *J Periodontol* 1985; 56: 662–472.

Iff M, Willi K, Guindy J, Zappa U, Meyer J. Prevalence and clinical significance of a temperate bacteriophage in *Actinobacillus actinomycetemcomitans*. *Acta Med Dent Helv* 1997; 2: 33–38. In: *Schweiz Monatsschr Zahnheilkd* 1997; 107, Nr. 3.

* **Iff M, Marinello CP.** Ultraschallgeräte, Anwendung in der Parodontologie. Eine Literaturübersicht. *Acta Med Dent Helv* 1998; 3: 149–160.

Ilizarov GA. The tension-stress effect on the genesis and growth of tissues: Part I. The influence of stability of fixation and soft-tissue preservation. *Clin Orthop* 1989; 238: 249–281.

Imfeld T. Oligosialie und Xerostomie 1. Grundlagen, Epidemiologie, Ätiologie, Pathologie. *Schweiz Monatsschr Zahnmed* 1984; 94: 741–754.

* **Imfeld T.** Die Alterszahnmedizin – eine Herausforderung. *Swiss Dent* 1985; 6: 21–33

Imfeld T, Sener B, Simonovic I. In-vitro-Untersuchung der mechanischen Wirkung von handelsüblichen Handzahnbürsten. *Schweiz Monatsschr Zahnmed* 2000; 5: 4.

Imfeld T. In-vitro-Untersuchung der mechanischen Wirkung von Sensitiv-Zahnpasten des Schweizer Marktes. *Schweiz Monatsschr Zahnmed* 2002; 112: 104–108.

Ingber JS, Rose LF, Coslet JG. The biologic width – a concept in periodontics and restorative dentistry. *Alpha Omega* 1977; 10: 62–65.

Ingerwall B, Jacobsson U, Nyman S. A clinical study of the relationship between crowding of teeth, plaque and gingival condition. *J Clin Periodontol* 1977; 4: 214–222.

Iselin W, Lutz F, Mörmann W. Iatrogene Reize: Vorkommen, Wirkung und Eliminationstechnik. *Dtsch Zahnärztl Z* 1985; 40: 730–738.

* **Iselin W, Dvoracek J, Lutz F.** Qualitative and quantitative Untersuchungen von Zahn- und Füllungsflächen nach der Anwendung eines Pulver-Wasserstrahlgerätes. *Schweiz Monatsschr Zahnmed* 1989; 99.

Isidor F, Karring T. Long-term effect of surgical and non-surgical periodontal treatment. A 5-year clinical study. *J Periodont Res* 1986; 21: 462–472.

Isidor F, Karring T, Nyman S, Lindhe J. The significance of coronal growth of periodontal ligament tissue for new attachment formation. *J Clin Periodontol* 1986; 13: 145–150.

Israelson H, Plemons J. Dental implants, regenerative techniques, and periodontal plastic surgery to restore maxillary anterior esthetics. *Int J Oral Maxillofac Implants* 1993; 8: 555–561.

J

Jäger K, Borner A, Graber G. Epidemiologische Untersuchungen über die Ätiologiefaktoren dysfunktioneller Erkrankungen im stomatognathen System. *Schweiz Monatsschr Zahnmed* 1987; 97: 1351–1356.

Jaeggi T, Lussi A. Toothbrush abrasion of erosively altered enamel after intraoral exposure to saliva: an in situ study. *Caries Res* 1999; 33: 455–461.

* **Jahnke PV, Sandifer JB, Gher ME, Gray JL, Richardson AC.** Thick free gingival and connective tissue autografts for root coverage. *J Periodontol* 1993; 64: 315–322.

James WC, McFall WT, Jr., Burkes EJ. Placement of free gingival grafts on denuded alveolar bone. Part II. Microscopic observations. *J Periodontol* 1978; 49: 291–300.

Jankelson B. Technique for obtaining optimum functional relationship for the natural dentition. *Dent N Clin Am* 1960; 4: 131–141.

* **Jansson L, Lavstedt S.** Influence of smoking on marginal bone loss and tooth loss – a prospective study over 20 years. *J Clin Periodontol* 2002; 29: 750–756.

Jemt T, Lekholm U. Implant treatment in edentulous maxillae: a 5-year follow-up report on patients with different degrees of jaw resorption. *Int J Oral Maxillofac Impl* 1995; 10: 303–311.

* **Jemt T.** Regeneration of gingival papillar after single-implant treatment. *Int J Periodontics Restor Dent* 1997; 17: 326–333.

* **Jensen J, Joss A, Lang NP.** The smile line of different ethnic groups in relation to age and gender. *Acta Med Dent Helv* 1999; 4: 38–46.

- * **Jensen J.** Zervikale Dentinüberempfindlichkeit – eine Übersicht. *Parodontologie* 2003; 14: 7–21.
- * **Jepsen K, Jepsen S.** Gesteuerte Geweberegeneration parodontaler Rezessionsdefekte mit titanverstärkten e-PTFE-Membranen. *Parodontologie* 1995; 2: 121–132.
- Jepsen K, Heinz B, Jepsen S.** Titanverstärkte ePTFE-Membranen in der Therapie fortgeschrittener parodontaler Läsionen. *ZWR* 1996; 3: 90–96.
- * **Jepsen S.** Wachstumsfaktoren und BMPs in der parodontalen Regeneration. *Parodontologie* 1996; 2: 131–146.
- * **Jepsen S.** The role of manual toothbrushes in effective plaque control: advantages and limitations. In: Proceedings of the European Workshop on Mechanical Plaque Control. Berlin: Quintessence; 1998: 121–137.
- Jepsen S, Heinz B, Jepsen K.** Membrane oder Bindegewebsstransplantat zur Rezessionsdeckung. *Dtsch Zahnärztl Z* 2000; 55: 816–819.
- * **Jepsen S, Terheyden H.** L'apport des facteurs de croissance et des protéines morphogénétiques à la régénération parodontale et à l'ostéointégration. *J Parodontol Implantol Orale* 2000; 20: 289–314.
- * **Joergensen MG, Nowzari H.** Aesthetic crown lengthening. *Periodontol 2000* 2001; 27: 45–58.
- Johnson BD, McInnes C.** Clinical evaluation of the efficacy and safety of a new sonic toothbrush. *J Periodontol* 1994; 65: 692–697.
- Johnson LR, Stoller NH, Polson A, Harrold CQ, Ryder M, Garrett S.** The effects of subgingival calculus on the clinical outcomes of locally delivered controlled-release doxycycline compared to scaling and root planing. *J Clin Periodontol* 2002; 29: 87–91.
- Johnson NW, Griffith GS, Wilton JM, et al.** Detection of high risk groups and individuals for periodontal diseases. *J Clin Periodontol* 1988; 15: 276–282.
- Jordan RE, Boksmann L.** Conservative vital bleaching treatment of discolored dentition. *Compend Contin Educ Dent* 1984; 5: 803–808.
- Joss A, Graf H.** A method for analysis of human mandibular acclusal movement. *Schweiz Monatsschr Zahnheilkd* 1979; 89: 1211–1220.
- Joss A, Adler R, Lang NP.** Bleeding on probing. A parameter for monitoring periodontal conditions in clinical practice. *J Clin Periodontol* 1994; 21: 402–408.
- Jovanovic SA.** The management of peri-implant breakdown around functioning osseointegrated dental implants*. *J Periodontol* 1993; 64: 1176–1183.
- Jovanovic SA, Nevins M.** Bone formation utilizing titanium-reinforced barrier membranes. *Int J Periodont Restor Dent* 1995; 15: 56–69.
-
- K**
-
- Kaldahl WB, Kalkwarf KL, Patil KD, Dyer JK, Bates RE.** Evaluation of four modalities of periodontal therapy. Mean probing depth, probing attachment level and recession changes. *J Periodontol* 1988; 59: 783–793.
- Kalkwarf KL, Kaldahl WB, Patil KD.** Evaluation of furcation region response to periodontal therapy. *J Periodontol* 1988; 59: 794–804.
- Kalkwarf KL, Kaldahl WB, Patil KD, Molvar MP.** Evaluation of gingival bleeding following 4 types of periodontal therapy. *J Clin Periodontol* 1989; 16: 601–608.
- Kamma JJ, Nakou M, Persson RG.** Association of early onset periodontitis microbiota with aspartate aminotransferase activity in gingival crevicular fluid. *J Clin Periodontol* 2001; 28: 1096–1105.
- Kandilakis M, Lang NP.** Plaque-induzierte gingivale Erkrankungen (Gingivitis). *Parodontologie* 2001; 12: 117–132.
- Kantarci A, Oyaizu K, Van Dyke TE.** Neutrophil-mediated tissue injury in periodontal disease pathogenesis: findings from localized aggressive periodontitis. *J Periodontol* 2003; 74: 66–75.
- Karousis IK, Huwiler MA, Lang NP.** Parodontale Abszesse. *Parodontologie* 2002; 13: 347–359.
- Karring T, Nyman S, Lindhe J, Sirit M.** Potentials for root resorption during periodontal wound healing. *J Clin Periodontol* 1984; 11: 41–52.
- Karring T, Isidor F, Nyman S, Lindhe J.** New attachment formation on teeth with a reduced but healthy periodontal ligament. *J Clin Periodontol* 1985; 12: 51–60.
- Karring T, Nyman S, Gottlow J, Laurell L.** the development of the biological concept guided tissue regeneration – animal and human studies. *Periodontol 2000* 1993; 1: 26–35.
- * **Karring T.** Repair or regeneration, does it matter? Periodontology Today. Int. Congr., Zürich, Basel: Karger. 1988: pp. 271–280.
- Karring T, Lindhe J, Cortellini PP.** Regenerative periodontal therapy. In: Lindhe J (ed.). Clinical Periodontology and Implant Dentistry. Copenhagen; Munksgaard: 1997: 597–638.
- Karring T, Cortellini P.** Regenerative therapy: furcation defects. *Periodontol 2000* 1999; 19: 115–137.
- * **Katz J.** Elevated blood glucose levels in patients with severe periodontal disease. *J Clin Periodontol* 2001; 28: 710–712.
- * **Käyser AF.** Shortened dental arches and oral function. *J Oral Rehabil* 1981; 8: 457–462.
- Käyser AF.** Limited treatment goals-hardened dental arches. *Periodontol 2000* 1994; 4: 7–14.
- Käyser AF.** Shortened dental arches and oral function. *J Oral Rehabil* 1981; 8: 457–462.
- Kennedy JE, Bird WC, Palcanis KG, Dorfman HS.** A longitudinal evaluation of varying widths of attached gingiva. *J Clin Periodontol* 1985; 12: 667–675.
- * **Kennedy RC.** DNA vaccination for HIV. *Nature Med* 1997; 3: 501–502.
- Kenney EB, Lekovic V, Han T, Carranza FA, Dimitrijevic B.** The use of porous hydroxylapatite implant in periodontal defects. I. Clinical results after six months. *J Periodontol* 1985; 56: 82–88.
- Kersten BG, Chamberlain AD, Khorsandi S, Wikesjö UM, Selvig KA, Nilvéus RE.** Healing of intrabony periodontal lesion following root con-

- ditioning with citric acid and wound closure including an expanded PTFE membrane. *J Periodontol* 1992; 63: 876–882.
- Khatiblou FA, Ghodssi A.** Root surface smoothness or roughness in periodontal treatment. *J Periodontol* 1983; 54: 365–367.
- Killoy WJ.** The clinical significance of local chemotherapies. *J Clin Periodontol* 2002; 29: 22–29.
- Kinane DF, Radvar M.** The effect of smoking on mechanical and antimicrobial periodontal therapy. *J Periodontol* 1997; 68: 467–472.
- Kinane DF.** Periodontitis modified by systemic factors. *Ann Periodontol* 1999; 4: 54.
- Kisch J, Badersten A, Egelberg J.** Longitudinal observation of “unattached”, mobile gingival areas. *J Clin Periodontol* 1986; 13: 131–134.
- Klavan B.** Clinical observations following root amputation in maxillary molar teeth. *J Periodontol* 1975; 46: 1–5.
- Kleber BM, Grulich F, Roewer M.** Häufigkeiten, Lokalisation, Ausdehnung und Einfluss auf die Progression der marginalen Erwachsenen-Parodontitis. *Parodontologie* 1993; 4: 293–299.
- Kleinfelder JW, Müller RF, Lange DE.** Antibiotic susceptibility of putative periodontal pathogens in advanced periodontitis patients. *J Clin Periodontol* 1999; 26: 347–351.
- Klinger G, Quaas H, Riedel H, Eick S, Pfister W.** Klinische und mikrobiologische Untersuchungen im Verlaufe der Parodontitistherapie unter besonderer Berücksichtigung der Behandlung parodontaler Resttaschen. *Zahnärztl Welt u Ref* 2001; 110: 388–393.
- * **Knowles JW, Burgett FG, Nissle RR, Shick RA, Morrison EC, Ramfjord SP.** Results of periodontal treatment related to pocket depth and attachment level. Eight years. *J Periodontol* 1979; 50: 225–233.
- Knowles JW, Burgett FG, Morrison EC, Nissle RR, Ramfjord SP.** Comparison of results following three modalities of periodontal therapy related to tooth type and initial pocket depth. *J Clin Periodontol* 1980; 7: 32–47.
- Kocher T, Topoll H.** Experimentelle Untersuchungen über die Auswirkungen eines supra- und subgingivalen Scalings mit Handinstrumenten oder Ultraschall-Geräten auf die Entzündungsreaktion der marginalen Gingiva bei unterschiedlicher Mundhygiene. *Dtsch Zahnärztl Z* 1985; 40: 771–774.
- Kocher T.** Die instrumentelle Wurzeloberflächenbearbeitung. *Parodontologie* 1990; 1: 141.
- Kocher T, Kuhrau N, Plagmann HC.** Gesteuerte Geweberegeneration (GTR-Technik) bei unterschiedlichen parodontalen Defekten. Eine klinische Studie. *Dtsch Zahnärztl Z* 1991; 46: 423–425.
- * **Kocher T, Plagmann HC.** The diamond-coated sonic scaler tip. Part I: oscillation pattern of different sonic scaler inserts. *Int J Periodont Restor Dent* 1997; 17: 393–399.
- * **Kocher T, Plagmann HC.** The diamond-coated sonic scaler tip. Part II: loss of substance and alteration of root surface texture after different scaling modalities. *Int J Periodont Restor Dent* 1997; 17: 485–493.
- Kocher T, Langenbeck M, Rühling A, Plagmann HC.** Subgingival polishing with a teflon-coated sonic scaler insert in comparison to conventional instruments as assessed on extracted teeth. (I) Residual deposits. *J Clin Periodontol* 2000; 27: 243–249.
- Kocher T, König J, Hansen P, Rühling A.** Subgingival polishing compared to scaling with steel curettes: a clinical pilot study. *J Clin Periodontol* 2001; 28: 194–199.
- * **Kohlhurst J, Killoy WJ, Cobb C, Fedi PF.** Temperature differences in diseased periodontal pockets before and after treatment. *J Dent Res* 1991; 70: 432, abstract.
- Kois JC.** The restorative-periodontal interface: biological parameters. *Periodontol 2000* 1996; 11: 29–38.
- * **Koivuniemi J, Savoff K, Rateitschak KH.** Gingivitis- und Plaquebefall bei Schulkindern in städtischen und ländlichen Gemeinden. *Schweiz Monatsschr Zahnheilkd* 1980; 90: 682–694.
- König J, Kocher T, Plagmann HC.** Die lokale Taschenbehandlung mit Tetracyclin und Metronidazol – Aufbruch zu neuen Ufern? *Parodontologie* 1994; 4: 269–275.
- König J, Plagmann HC, Langenfeld N, Kocher T.** Retrospective comparison of clinical variables between compliant and non-compliant patients. *J Clin Periodontol* 2001; 28: 227.
- König KG.** Verbesserte Modelle zur Einschätzung der Abrasivität von Zahnpasten. *Schweiz Monatsschr Zahnmed* 2002; 112: 673–674.
- Körner G, Mütterthies K.** Plastische Parodontalchirurgie und Gewebenumformung – Möglichkeiten zur Verbesserung perioprothetischer Behandlungsergebnisse. *Parodontologie* 1994; 3: 201–213.
- Kornman KS, Karl EH.** The effect of long-term low-dose tetracycline therapy on the subgingival microflora in refractory adult periodontitis. *J Periodontol* 1982; 53: 604–610.
- Kornman KS.** Refractory periodontitis: critical questions in clinical management. *J Clin Periodontol* 1996; 23: 293–298.
- Kornman KS, Crane A, Wang HY, et al.** The interleukin-1 genotype as a severity factor in adult periodontal disease. *J Clin Periodontol* 1997; 24: 72–77.
- * **Kornman KS, Page RC, Tonetti MS.** The host response to the microbial challenge in periodontitis: assembling the players. *Periodontol 2000* 1997; 14: 33–53.
- Kornman KS, Pankow J, Offenbacher S, Beck J, di Giovine F, Duff GW.** Interleukin-1 genotypes and the association between periodontitis and cardiovascular disease. *J Periodont Res* 1999; 34: 353–357.
- * **Kornman KS, Robertson PB.** Fundamental principles affecting the outcomes of therapy for osseous lesions. *Periodontol 2000* 2000; 22: 22–43.
- Kowollik J.** Tabakprävention und Raucherentwöhnung als zahnärztliche Aufgabe (I). *Quintessenz* 2002; 53: 1159–1162.
- Kowollik J.** Tabakprävention und Raucherentwöhnung als zahnärztliche Aufgabe (II). *Quintessenz* 2002; 53: 1283–1285.
- Kowollik J.** Raucherentwöhnung durch Nikotinsubstitution. *Quintessenz Team-Journal* 2003; 33: 311–314.

Kozenbrander PE. Intergeneric coaggregation among human oral bacteria and ecology of dental plaque. *Ann Rev Microbiol* 1988; 42: 627–656.

* **Kramer C:** Schärpen der Parodontalinstrumente. *Swiss Dent* 1989; 10: 32–34.

* **Kramer C.** Schärpen von Parodontalinstrumenten, Teil III. *Dentalhygiene Journal* 1999; 2: 42–46.

Krekeler G, Pelz K, Chuba PJ, Göbel UB. Evaluation molekularbiologischer Sonden zum Direktnachweis anspruchsvoller Bakterien bei entzündlichen Parodontalerkrankungen. *Dtsch Zahnärztl Z* 1988; 35: 729–731.

Krekeler G. Parodontalbehandlung beim Risikopatienten. In: Deutscher Zahnärztekalendar. München-Wien: Hauser; 1993, p. 119–130.

Kresik T. Kieferkammerhalt und Kieferkammkorrektur nach Exaktion von Zähnen im Oberkieferfrontzahnbereich. *Parodontologie* 1999; 1: 47–59.

Kromer G. Ist die Anwendung von Knochen-Transplantaten bei der Behandlung parodontaler Taschen berechtigt? *Dtsch Zahnärztl Z* 1963; 13: 547–560.

* **Kronauer E, Borsa G, Lang NP.** Prevalence of incipient juvenile periodontitis at age 16 years in Switzerland. *J Clin Periodontol* 1986; 13: 103–108.

Krüger W, Donath K, Mayer H. Knochenersatzmittel mit Zusatz eines Wachstumsfaktors: Ein neuer Weg für die Regeneration von parodontalen Knochendefekten? I. Induzierte Knochenregeneration im Tierexperiment. *Dtsch Zahnärztl Z* 1988; 43: 709–712.

* **Kübler NR, Würzler KK.** Bone morphogenic proteins. *Parodontologie* 2002; 10: 177–192.

Kuhr N, Kocher T, Plagmann HC. Parodontalbehandlung furkationsbefallener Zähne: mit oder ohne Radektomie? *Dtsch Zahnärztl Z* 1990; 45: 455–457.

Kunihira DM, Caine FA, Palcanis KG, Best AM, Ranney RR. A clinical trial of phenoxymethyl penicillin for adjunctive treatment of juvenile periodontitis. *J Periodontol* 1985; 56: 352–358.

L

Lai CH, Listgarten MA, Shirakawa M, Slots J. *Bacteroides forsythus* in adult gingivitis and periodontitis. *Oral Microbiol Immunol* 1987; 2: 152–157.

* **Lalla E, Lamster IB, Drury S, Fu C, Schmidt AM.** Hyperglycaemia, glucooxidation and receptors for advanced glycation end products: potential mechanisms underlying diabetic complications, including diabetes-associated periodontitis (review). *Periodontol 2000* 2000; 23: 50–62.

Lamster IB, Grbic JT, Mitchell-Lewis DA, Begg MD, Mitchell A. New concepts regarding the pathogenesis of periodontal disease in HIV infection. *Ann Periodontol* 1998; 3: 62–75.

Lamster IB, Grbic JT. Diagnosis of periodontal disease based on analysis of the host response. *Periodontol 2000* 1995; 7: 83–99

Landolt A, Lang NP. Erfolg und Misserfolg bei Extensionsbrücken. Eine klinische und röntgenologische Nachuntersuchung unilateraler Freierbrücken. *Schweiz Monatsschr Zahnmed* 1988; 98: 239–244.

* **Lang NP, Loe H.** The relationship between the width of keratinized gingiva and gingival health. *J Periodontol* 1972; 43: 623–627.

* **Lang NP, Cumming BR, Loe H.** Toothbrushing frequency as it relates to plaque development and gingival health. *J Periodontol* 1973; 44: 396–405.

* **Lang NP, Kiel RA, Anderhalden K.** Clinical and microbiological effects of subgingival restorations with overhanging or clinically perfect margins. *J Clin Periodontol* 1983; 10: 563–578.

Lang NP, Hofstetter H, Gerber C. Extensionsbrücken – eine Alternative zur Freierprothese? In: Lange DE. Parodontologie, Implantologie und Prothetik im Brennpunkt von Praxis und Wissenschaft. Berlin: Quintessenz, 1985: 249–262.

Lang NP, Joss A, Orsanic T, Gusberti FA, Siegrist BE. Bleeding on probing. A predictor for the progression of periodontal disease? *J Clin Periodontol* 1986; 13: 590–596.

Lang NP, Siegrist BE, Brägger U. Strategisch wichtige Pfeiler. *Schweiz Monatsschr Zahnmed* 1988; 98: 633–641.

Lang NP, Adler R, Joss RA, Nyman S. Absence of bleeding on probing. An indicator of periodontal stability. *J Clin Periodontol* 1990; 1: 714–721.

Lang NP. Patient, Zahnarzt und Prophylaxe. *Parodontologie* 1990; 1: 15–32.

* **Lang NP, Brägger U.** Periodontal diagnosis in the 1990s. *J Clin Periodontol* 1991; 18: 370–379.

* **Lang NP, Karring T (eds.)** Proceedings of the 1st European Workshop on Periodontology. London: Quintessence; 1994.

Lang NP, Wetzel AC, Stich H, Caffesse RJ. Histologic probe penetration in healthy and inflamed peri-implant tissues. *Clin Oral Implants Res* 1994; 5: 191–201.

* **Lang NP, Tonetti MS.** Periodontal diagnosis in treated periodontitis. Why, when and how to use clinical parameters. *J Clin Periodontol* 1996; 23: 240–250.

Lang NP. Unterlagen zur Risikoerfassung. Swisssdent Seminar: Parodontopathien 1997: 915.

Lang NP, Mombelli A, Attström R. In: Lindhe J, Karring T, Lang NP (eds.) Clinical Periodontology and Implant Dentistry. Copenhagen: Munksgaard; 1997; 3: 102–137.

Lang NP, Becker W, Karring T. Alveolar bone formation. In: Lindhe J. Clinical Periodontology and Implant Dentistry. Copenhagen: Munksgaard; 1997, pp. 906–937.

* **Lang NP.** Focus on infrabony defects – conservative therapy. *Periodontol 2000* 2000; 22: 51–58.

Lang NP, Tonetti MS, Suter J, Sorrell J, Duff GW, Kornman KS. Effect of interleukin-1 gene polymorphisms on gingival inflammation assessed by bleeding on probing in a periodontal maintenance population. *J Periodont Res* 2000; 35: 102–107.

- Lang NP.** Ein halbes Jahrhundert „moderne“ Parodontologie. *Parodontologie* 2001; 12: 3–4.
- * **Lang NP, Tonetti MS.** Parodontale Risikoanalyse als Bestandteil der Betreuung nach aktiver Parodontaltherapie. *Parodontologie* 2003; 14: 357–365.
- * **Lang R, Rosentritt M, Handel G.** Die provisorische Versorgung. *Quintessenz* 2002; 53: 27–36.
- Langdon-Down J.** Observations on an ethic classification of idiots. *Clinical Lectors and Reports. London Hospital* 1866; 3: 259–262.
- Lange DE.** Klinische und instrumentelle Probleme bei der Sondierung des Sulcus gingivae und der parodontalen Taschen. *Dtsch zahnärztl Z* 1985; 40: 693–700.
- Langer B, Calagna L.** The subepithelial connective tissue graft. *J Prosthet Dent* 1980; 44: 363–367.
- * **Langer B, Stein S, Wagenberg B.** An evaluation of root resections – a ten years study. *J Periodontol* 1981; 52: 719.
- * **Langer B, Calagna L.** The subepithelial connective tissue graft: a new approach to the enhancement of anterior cosmetics. *Int J Periodont Restor Dent* 1982; 2: 23–33.
- * **Langer B, Langer L.** Subepithelial connective tissue graft technique for root coverage. *J Periodontol* 1985; 56: 715–720.
- Langer B.** Spontaneous in situ gingival augmentation. *Int J Periodont Restor Dent* 1994; 14: 525–535.
- * **Lauchenauer D, Brägger U, Lang NP.** Methoden zur Verlängerung der klinischen Krone – eine Übersichtsarbeit. *Parodontologie* 1991; 2: 139–150.
- Laurell L.** Periodontol healing after scaling and root planing with the Kavo Sonicflex and Titan-S sonic scalers. *Swed Dent J* 1990; 14: 171–177.
- Lazzara RJ.** Managing the soft tissue margin: the key to implant aesthetics. *Pract Perio Aesthet Dent* 1993; 5: 81–87.
- Lee WC, Eakle WS.** Stress-induced cervical lesions: review of advances in the past 10 years. *J Prosthet Dent* 1996; 75: 487–494.
- Leible M.** Mikrobiologische Diagnostik in der Parodontologie. *Dentalhygiene J* 1998; 2: 35–36.
- * **Lekholm U, Zarb GA.** Patient selection and preparation. In: Branemark PI, Zarb GA, Albrektsson T (eds.). *Tissue-Integrated Prostheses: Osseointegration in Clinical Dentistry*. Chicago: Quintessence; 1985, pp.199–209.
- Lekovic V, Kenney EB, Kovacevic K, Carranza FA.** Evaluation of guided tissue regeneration in class II furcation defects. A clinical re-entry study. *J Periodontol* 1989; 60: 694–698.
- Lekovic V, Kenney EB, Carranza FA, Jr, Danilovic V.** Treatment of class II furcation defects using porous hydroxyapatite in conjunction with a polytetrafluoroethylene membrane. *J Periodontol* 1990; 61: 575–578.
- Lekovic V, Camargo PM, Weinlaender M, Nedic M, Aleksic Z, Kenney EB.** A comparison between enamel matrix proteins used alone or in combination with bovine porous bone mineral in the treatment of intrabony periodontal defects in humans. *J Periodontol* 2000; 71: 1110–1116.
- Leon AR.** The periodontium and restorative procedures. *J Oral Rehabil* 1977; 4: 105–117.
- * **Leon L, Vogel R.** A comparison of the effectiveness of hand scaling and ultrasonic debridement in furcations as evaluated by differential darkfield microscopy. *J Periodontol* 1987; 58: 86–94.
- * **Leu M.** Nachsorge parodontal behandelter Patienten. *Dtsch Zahnärztl Z* 1977; 32: 38.
- Levin EI.** Dental aesthetics and the golden proportion. *J Prosthet Dent* 1978; 40: 244–252.
- Levine RA, McGuire M.** The diagnosis and treatment of the gummy smile. *Compend Contin Educ Dent* 1997; 18: 757–762,764.
- Levy RM, Giannobile WV, Feres M, Haffajee AD, Smith C, Socransky SS.** The effect of apically repositioned flap surgery on clinical parameters and the composition of the subgingival microbiota: 12-month data. *Int J Periodont Restor Dent* 2002; 22: 209–219.
- * **Levy SB.** The challenge of antibiotic resistance. *Sci Am* 1998; 45–53
- Lewis S.** Treatment planning: teeth versus implants. *Int J Periodont Restor Dent* 1996; 16: 367–377.
- * **Linden RW, Millar BJ, Halata Z.** A comparative physiological and morphological study of periodontal ligament mechanoreceptors represented in the trigeminal ganglion and the mesencephalic nucleus of the cat. *Anat Embryol* 1994; 190: 127–135.
- Lindhe J, Ericsson J.** The effect of elimination of jiggling forces on periodontally exposed teeth in the dog. *J Periodontol* 1982; 35: 562–567.
- Lindhe J, Liljenberg B, Adielsson B, Börjesson I.** Use of metronidazole aus a probe in the study of human periodontal disease. *J Clin Periodontol* 1983; 10: 100–112.
- Lindhe J, Haffajee AD, Socransky SS.** Progression of periodontal disease in adult subjects in the absence of periodontal therapy. *J Clin Periodontol* 1983; 10: 433–442.
- Lindhe J, Liljenberg B, Adielsson B.** Effect of long-term tetracycline therapy on human periodontal disease. *J Clin Periodontol* 1983; 10: 590–601.
- Lindhe J, Liljenberg B.** Treatment of localized juvenile periodontitis. Results after 5 years. *J Clin Periodontol* 1984; 11: 399–410.
- Lindhe J, Westfelt E, Nyman S, Socransky SS, Haffajee AD.** Long-term effect surgical/non-surgical treatment of periodontal disease. *J Clin Periodontol* 1984; 11: 448–458.
- Lindhe J, Pontoriero R, Berglundh T, Araujo M.** The effect of flap management and bioresorbable occlusive devices in GTR treatment of degree III furcation defects. An experimental study in dogs. *J Clin Periodontol* 1995; 22: 276–283.
- * **Lindqvist LW, Carlsson GE, Jemt T.** A prospective 15-year follow-up study of mandibular fixed prostheses supported by osseointegrated implants. Clinical results and marginal bone loss. *Clin Oral Implants Res.* 1996; 7: 329–336.
- * **Listgarten MA.** Electron microscopic observations on the bacterial flora of acute necrotizing ulcerative gingivitis. *J Periodontol* 1965; 36: 328–339.

- * **Listgarten MA, Lewis DW.** The distribution of spirochetes in the lesion of acute necrotizing ulcerative gingivitis: An electron microscopic and statistical survey. *J Periodontol* 1967; 38: 379–386.
- * **Listgarten MA, Mayo HE, Tremblay R.** Development of dental plaque on epoxy resin crowns in man. A light and electron microscopic study. *J Periodontol* 1975; 46: 10–26.
- * **Listgarten MA.** Structure of the microbial flora associated with periodontal health and disease in man. A light and electron microscopic study. *J Periodontol* 1976; 47: 1–18.
- * **Listgarten MA, Helldén L.** Relative distribution of bacteria at clinically healthy and periodontally diseased sites in humans. *J Clin Periodontol* 1978; 5: 115–132.
- Listgarten MA.** Periodontal probing: what does it mean? *J Clin Periodontol* 1980; 7: 165–176.
- Listgarten MA, Schifter CC, Laster L.** 3-year longitudinal study of the periodontal status of an adult population with gingivitis. *J Clin Periodontol* 1985; 12: 225–238.
- * **Listgarten MA.** A perspective on periodontal diagnosis. *J Clin Periodontol* 1986; 13: 175–181.
- * **Listgarten MA.** Pathogenesis of periodontitis. *J Clin Periodontol* 1986; 13: 418–425.
- Listgarten MA.** Why do epidemiologic data have no diagnostic value? *Periodontology Today. Int. Congr., Zürich, Karger, Basel, 1988:* pp. 59–67.
- Listgarten MA, Sullivan P, Nitkin GC, Rosenberg ES, Chilton NW, Kramer AA.** Comparative longitudinal study of 2 methods of scheduling maintenance visits: 4-year data. *J Clin Periodontol* 1989; 16: 105–115.
- Little LA, Beck FM, Bagci B, Horton JE.** Lack of furcal bone loss following the tunneling procedure. *J Clin Periodontol* 1995; 22: 637–641.
- Little JW, Miller CS, Henry RC, et al.** Antithrombic agents: Implications in dentistry. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2002; 93: 554–561.
- * **Locker D, Leake JL.** Risk indicators and risk markers for periodontal disease experience in older adults living independently in Ontario, Canada. *J Dent Res* 1993; 72: 9–17.
- * **Löe H, Silness J.** Periodontal disease in pregnancy. Prevalence and severity. *Acta Odontol Scand* 1963; 21: 532–551.
- * **Löe H, Theilade E, Jensen SB.** Experimental gingivitis in man. *J Periodontol* 1965; 36: 177–187.
- * **Löe H, Anerud A, Boysen H, Morrison E.** Natural history of periodontal disease in man. Rapid, moderate and no loss of attachment in Sri Lankan laborers 14 to 46 years of age. *J Clin Periodontol* 1986; 13: 431–440.
- Löe H, Anerud A, Boysen H.** The natural history of periodontal disease in man: prevalence, severity, and extent of gingival recession. *J Periodontol* 1992; 63: 489–495.
- Löe H.** Periodontal disease. The sixth complication of diabetes mellitus. *Diabetes Care* 1993; 16: 329–334.
- * **Loesche WJ, Lopatin DE, Giordano J, Alcoforado G, Hujoel PP.** Comparison of the benzoyl-DL-arginine-naphthylamide (BANA) test, and immunological reagents for ability to detect anaerobic periodontal infections due to *Porphyromonas gingivalis*, *Treponema denticola* and *Bacteroides forsythus*. *J Clin Microbiol* 1992; 30: 427–433.
- * **Loesche WJ, Kazor C.** Microbiology and treatment of halitosis. *Periodontol 2000* 2002; 28: 256–279.
- Lombardi RE.** The principles of visual perception and their clinical applications to denture aesthetics. *J Prosthet Dent* 1973; 29: 358–382.
- Loos B, Kiger R, Egelberg J.** An evaluation of basic periodontal therapy using sonic and ultrasonic scalers. *J Clin Periodontol* 1987; 14: 29–33.
- Loos B, Nylund K, Claffey N, Egelberg J.** Clinical effects of root debridement in molar and non-molar teeth. A 2-year follow-up. *J Clin Periodontol* 1989; 16: 498–504.
- Lopez NJ, Smith PC, Gutierrez J.** Higher risk of preterm birth and low birth weight in women with periodontal disease. *J Dent Res* 2002; 81: 58–63.
- * **Lopez NJ, Smith PC, Gutierrez J.** Periodontal therapy may reduce the risk of preterm low birth weight in women with periodontal disease: a randomized controlled trial. *J Periodontol* 2002; 73: 911–924.
- * **Lucas RM, Howell LP, Wall BA.** Nifedipine-induced gingival hyperplasia. A histochemical and ultrastructural study. *J Periodontol* 1985; 56: 211–215.
- Lussi I, Schaffner M, Hotz P, Suter P.** Erosion der Zahnhartsubstanz. Epidemiologie, klinisches Erscheinungsbild, Risikofaktoren und Verhaltensregeln. *Schweiz Monatsschr Zahnmed* 1992; 102: 321–329.
- * **Lussi AR, Schaffner M, Hotz P, Suter P.** Epidemiology and risk factors of wedge-shaped defects in a Swiss population. *Schweiz Monatsschr Zahnmed* 1993; 103: 276–280.
- Lussi A, Hotz P.** Approximal and smooth-surface caries. Their diagnosis and therapeutic principles. *Schweiz Monatsschr Zahnmed* 1995; 105: 1438–1445.
- Lussi A.** Dental erosion – clinical diagnosis and case history taking. *Eur J Oral Sci* 1996; 104: 191–198.
- Lussi A, Jaeggi T.** The erosive potential of various oral care products compared to foodstuffs and beverages. *Schweiz Monatsschr Zahnmed* 2001; 111: 274–281.
- Lussi A, Jaeggi T.** Abrasion of erosion-altered dental hard tissues – a literature review. *Schweiz Monatsschr Zahnmed* 2002; 112: 629–639.
- * **Luterbacher S, Mayfield L, Brägger U, Lang NP.** Diagnostic characteristics of clinical and microbiological tests for monitoring periodontal and peri-implant mucosal tissue conditions during supportive periodontal therapy (SPT). *Clin Oral Implants Res* 2000; 11: 521–529.
- Lynch SE, Williams RC, Polson AM, et al.** A combination of platelet-derived and insulin-like growth factors enhances periodontal regeneration. *J Clin Periodontol* 1989; 16: 545–548.
- Lynch SE, Buser D, Hernandez RA, et al.** Effects of the platelet-derived growth factor-I combination on bone regeneration around titanium dental implants. Results of a pilot study in beagle dogs. *J Periodontol* 1991; 62: 710–716.

Lynch SE, Ruiz de Castilla G, Williams RC, et al. The effects of short-term application of a combination of platelet-derived and insulin-like growth factors on periodontal wound healing. *J Periodontol* 1991; 62: 458–467.

Lynch SE. The role of growth factors in periodontal repair and regeneration. In: Polson AM (ed.). *Periodontal regeneration. Current status and directions.* Berlin: Quintessenz; 1994, 179–198.

* **Lynch SE, Genco RJ, Marx RE.** *Tissue Engineering. Applications in Maxillofacial Surgery and Periodontics.* Chicago; Quintessence: 1999.

M

Machtei EE, Grossi SG, Dunford R, Zambon JJ, Genco RJ. Long-term stability of Class II furcation defects treated with barrier membranes. *J Periodontol* 1996; 67: 523–527.

* **Machtei EE, Oettinger-Barak O, Peled M.** Guided tissue regeneration in smokers: effect of aggressive anti-infective therapy in class II furcation defects. *J Periodontol* 2003; 74: 579–584.

* **MacNeil RL, Somerman MJ.** Development and regeneration of the periodontium: parallels and contrasts. *Periodontol 2000* 1999; 19: 8–20.

* **Magne P, Magne M, Belser U.** The aesthetic width in fixed prosthodontics. *J Prosthodont* 1999; 8: 106–118.

* **Magne P.** Advances in bonded ceramic restorations for the anterior dentition. In: Roulet, et al. (ed. QB): *Advances in Operative Dentistry*, Vol. 1, 2002: pp.135–152.

Magnusson I, Lindhe J, Yoneyama T, Liljenberg B. Recolonization of a subgingival microbiota following scaling in deep pockets. *J Clin Periodontol* 1984; 11: 193–207.

Magnusson I, Batich C, Collins BR. New attachment formation following controlled tissue regeneration using biodegradable membranes. *J Periodontol* 1988; 59: 1–6.

Magnusson I, Clark WB, Low SB, Maruniak J, Marks RG, Walker CB. Effect of non-surgical periodontal therapy combined with adjunctive antibiotics in subjects with „refractory“ periodontal disease. I. Clinical results. *J Clin Periodontol* 1989; 16: 647–653.

Magnusson I, Walker CB. Refractory periodontitis or recurrence of disease. *J Clin Periodontol* 1996; 23: 289–292.

Maiden MF, Cohee P, Tanner AC. Proposal to conserve the adjectival form of the specific epithet in the reclassification of *Bacteroides forsythus* Tanner et al. 1986 to the genus *Tannerella* Sakamoto et al. 2002 as *Tannerella forsythia* corrig., gen. nov. comb. nov. Request for an Opinion. *Int J Syst Evol Microbiol* 2003; 53: 2111–2.

Maier A, Hibst R, Keller U. Morphologische Untersuchungen von Wurzeloberflächen nach Behandlung mit dem Er: YAG-Laser im Vergleich zu konventionellen Therapieformen. *ZWR* 2001; 110: 106–115.

Mandell RL, Socransky SS. Microbiological and clinical effects of surgery plus doxycycline on juvenile periodontitis. *J Periodontol* 1988; 59: 373–379.

* **Mann JM, Tarantola DJM.** HIV 1998: the global picture. *Sci Am.* July 1998; 61–3.

* **Manouchehr-Pour M, Spagnuolo PJ, Rodman HM, Bissada NF.** Impaired neutrophil chemotaxis in diabetic patients with severe periodontitis. *J Dent Res* 1981a; 60: 729–730.

* **Manouchehr-Pour M, Spagnuolo PJ, Rodman HM, Bissada NF.** Comparison of neutrophil chemotactic response in diabetic patients with mild and severe periodontal disease. *J Periodontol* 1981b; 52: 410–415.

* **Manser B, Rateitschak KH.** Langzeitresultate nach Parodontitistherapie. *Schweiz Monatsschr Zahnmed* 1996; 106: 726–732.

Marggraf E, Wachtel H, Bernimoulin JP. Langzeitergebnisse nach einseitiger bilateral gestielter koronaler Verschiebeplastik. *Dtsch Zahnärztl Z* 1982; 37: 680–684.

* **Marinello CP, Kerschbaum TH, Heinenberg B., et al.** Experiences with resinbonded bridges and splints – a retrospective study. *J Oral Rehabil* 1987; 14: 251–260.

* **Marinello CP, Soom U, Schärer P.** Präparation in der Adhäsivprothetik. *Schweiz Monatsschr Zahnmed* 1988; 98: 139–152.

Marinello CP, Geiser E, Kleisner J. Gingivale Rezession. In: *Parodontologie. Vorlesungsunterlagen Klinik PPK, ZZMK Universität Zürich: A VIII 1*, 1995.

* **Marthaler TM, Engelberger B, Rateitschak KH.** Bone loss in Ramfjord's index: substitution of selected teeth. *Helv Odontol Acta* 1971; 15: 121–126.

Marx RE, Carlson ER. Tissue bank safety: caveats and precautions for the oral and maxillofacial surgeon. *J Oral Maxillofac Surg* 1993; 51: 1372–1379

Marx RE, Carlson ER, Eichstaedt RM, Schimmele SR, Strauss JE, Georgeff KR. Platelet-rich plasma: growth factor enhancement for bone grafts. *Oral Surg Oral Med Oral Pathol* 1998; 85: 638–646.

* **Marx RE.** Platelet-rich plasma (PRP): what is PRP and what is not PRP? *Implant Dent* 2001; 10: 225–228

Marxer M, Rateitschak KH, Hefti AF. Freies Schleimhauttransplantat / Edlan-Mejchar-Operation. Ein Vergleich. *Schweiz Monatsschr Zahnheilkd* 1982; 92: 75–82.

Massler M, Schour I, Chopra B. Occurrence of gingivitis in suburban Chicago school children. *J Periodontol* 1950; 21: 146–164.

Matia JI, Bissada NF, Maybury JE, Riccetti P. Efficiency of scaling of the molar furcation area with and without surgical access. *Int J Periodont Restor Dent* 1986; 6: 25–35.

Matter J. Free gingival graft and coronally repositioned flap. A 2-year follow-up report. *J Clin Periodontol* 1979; 6: 437–442.

Matter J. Creeping attachment of free gingival grafts. A five-year follow-up study. *J Periodontol* 1980; 51: 681–685.

Mayfield L, Nobreus N, Attstroem R, Linde A. Guided bone regeneration in dental implants using a bioabsorbable membrane. *Clin Oral Implants Res* 1997; 8: 10–17.

* **Mazza JE, Newman MG, Simos TN.** Clinical and antimicrobial effect of stannous fluoride on periodontitis. *J Clin Periodontol* 1981; 8: 203–212.

- McAlpine R, Magnusson I, Kiger R, Crigger M, Garrett S, Egelberg J.** Antimicrobial irrigation of deep pockets to supplement oral hygiene instruction and root debridement. I. Biweekly irrigation. *J Clin Periodontol* 1985; 12: 568–577.
- McCauley LK, Somerman MJ.** Biologic modifiers in periodontal regeneration. *Dent Clin N Am* 1998; 42: 361–387.
- McClain PK, Schallhorn RG.** Focus on furcation defects – guided tissue regeneration in combination with bone grafting. *Periodontol 2000* 2000; 22: 190.212.
- McCormick MC.** The contribution of low birth weight to infant mortality and childhood morbidity. *N Engl J Med* 1985; 312: 82–90.
- McCulloch CA, Birek P, Overall C, Aitken S, Lee W, Kulkarni G.** Randomized controlled trial of doxycycline in prevention of recurrent periodontitis in high-risk patients: antimicrobial activity and collagenase inhibition. *J Clin Periodontol* 1990; 17: 616–622.
- * **McCulloch CA.** Basic considerations in periodontal wound healing to achieve regeneration. *Periodontol 2000* 1993; 1: 16–25.
- McDavid VG, Cobb CM, Rapley JW, Glaros AG, Spencer P.** Laser irradiation of bone: III. Long-term healing following treatment by CO₂ and Nd: YAG lasers. *J Periodontol* 2001; 72: 174–182.
- McDevitt MJ, Wang YH, Knobelmann C, et al.** Interleukin-1 genetic association with periodontitis in clinical practice. *J Periodontol* 2000; 71: 156–163.
- McFall WT.** Tooth loss in 100 treated patients with periodontal disease. *J Periodontol* 1982; 53: 539–549.
- * **McGuire MK, Newman MG, Whitley N.** Evidence-based periodontal regenerative therapy. *Curr Opin Periodont* 1996: 109–117.
- McGuire MK.** Periodontal plastic surgery. *Dent Clin N Am* 1998; 42: 411–465.
- McGuire MK, Nunn ME.** Prognosis versus actual outcome. IV. The effectiveness of clinical parameters and IL-1 genotype in accurately predicting prognoses and tooth survival. *J Periodontol* 1999; 70: 49–56.
- * **McInnes C, Engel D, Moncla BJ, Martin RW.** Reduction in adherence of *Actinomyces viscosus* after exposure to low-frequency acoustic energy. *Oral Microbiol Immunol* 1992; 7: 171–176.
- McNabb H, Mombelli A, Gmür R, Mathey-Dinc S, Lang NP.** Periodontal pathogens in the shallow pockets of immigrants from developing countries. *Oral Microbiol Immunol* 1992; 7: 267–272.
- Mealey BL.** Periodontal Implications: Medically Compromised Patients. *Ann Periodontol* 1996; 1: 256–321.
- * **Mealey BL.** Influence of periodontal infections on systemic health. *Periodontol 2000* 1999; 21: 197–209.
- Mecall RA, Rosenfeld AL.** The influence of residual ridge resorption patterns on implant fixture placement and tooth position. Part I. *Int J Periodont Restor Dent* 1991; 11: 9–23.
- Meiers JC, Freilich MA.** Direkt herstellbare vorgefertigte glasfaserverstärkte Kompositbrücken. *Quintessenz* 2001; 52: 253–258.
- Meinberg TA, Barnes CM, Dunning DG, Reinhardt RA.** Comparison of conventional periodontal maintenance versus scaling and root planing with subgingival minocycline. *J Periodontol* 2002; 73: 167–172.
- * **Meisel P, Kocher T.** Probleme der Entscheidungsfindung „krank“ versus „gesund“ in der Parodontologie. *Parodontologie* 2003; 14: 23–28.
- Melcher AH.** On the repair potential of periodontal tissues. *J Periodontol* 1976; 47: 256–260.
- Mellonig JT.** Decalcified freeze-dried bone allograft as an implant material in human periodontal defects. *Int J Periodont Restor Dent* 1984; 4: 41–55.
- Mellonig JT.** Bone allografts in periodontal therapy. *Clin Orthop* 1996; 324: 116–125.
- Mellonig JT.** Enamel matrix derivate for periodontal reconstructive surgery. Technique and clinical and histologic case report. *Int J Periodont Restor Dent* 1999; 19: 9–19.
- * **Mellors JW, Rinald CR, Gupta P, White RM, Todd JA, Kingsley LA.** Prognosis in HIV-1 infection predicted by the quantity of virus in plasma. *Science* 1996; 272: 1167–1170.
- * **Mellors JW.** Viral-load tests provide variable answers. *Sci Am* 1998; 279: 90–93.
- Merritt HH, Putnam TJ.** Sodium diphenylhydantoinat in the treatment of convulsive disorders. *J Am Med Assoc* 1938; 111: 1068–1073.
- Meredith N, Alleyne D, Cawley P.** Quantitative determination of the stability of the implant-tissue interface using resonance frequency analysis. *Clin Oral Implants Res* 1996; 7: 261–267.
- Mericske-Stern R, Assal P, Mericske E, Bürgin W.** Occlusal force and oral tactile sensibility measured in partially edentulous patients with ITI implants. *Int J Oral Maxillofac Implants* 1995; 10: 345–354.
- Metzeler D, Seamons BC, Mellonig JT, Marlin GE, Gray JL.** Clinical evaluation of guided tissue regeneration in the treatment of maxillary class II molar furcation invasions. *J Periodontol* 1991; 62: 353–360.
- * **Meyer DH, Fives-Taylor PM.** Oral pathogens: from dental plaque to cardiac disease. *Curr Opin Microbiol* 1998; 1: 88–95.
- Meyle J, Jepsen S.** Der parodontale Screening-Index (PSI). *Parodontologie* 2000; 11: 17–21.
- Meyle J.** Leukocyte adhesion deficiency and prepubertal periodontitis. *Periodontol 2000* 1994; 6: 26–36.
- Meyle J, Vonholdt J.** Parodontale Screeninguntersuchung. *Parodontologie* 2002; 13: 119–129.
- * **Michalowicz BS, Aepli D, Virag JG, et al.** Periodontal findings in adult twins. *J Periodontol* 1991; 62: 293–299.
- * **Michalowicz BS.** Genetic and heritage risk factors in periodontal disease. *J Periodontol* 1994; 65: 479–488.
- Michalowicz BS, Diehl SR, Gunsolley JC, et al.** Evidence of a substantial genetic basis for risk of adult periodontitis. *J Periodontol* 2000; 71: 1699–1707.

- Michel J, Gonzales JR, Herrmann JM, Meyle J.** Molekularbiologische Methoden in der parodontologischen Diagnostik. *Parodontologie* 2000; 4: 307–313.
- Mierau HD, Spindler T.** Beitrag zur Ätiologie der Gingivarezessionen. *Dtsch Zahnärztl Z* 1984; 39: 634–639.
- * **Mierau HD, Fiebig A.** Zur Epidemiologie der Gingivarezessionen und möglicher klinischer Begleiterscheinungen. Untersuchungen an 2410 18- bis 22-jährigen (1. Mitteilung). *Dtsch Zahnärztl Z* 1986; 41: 640–644.
- * **Mierau HD, Fiebig A.** Zur Epidemiologie der Gingivarezessionen und möglicher klinischer Begleiterscheinungen. Untersuchungen an 2410 18- bis 22-jährigen (2. Mitteilung). *Dtsch Zahnärztl Z* 1987; 42: 512–520.
- * **Mierau HD.** Persönliche Mitteilungen 1999, 2001
- * **Miller AJ, Brunelle JP, Carlos JP, Brown LJ, Loe H.** Oral health of the United States adults. NIH Publication No.87-2868, August 1987.
- * **Miller LS, Manwell MA, Newbold D, et al.** The relationship between reduction in periodontal inflammation and diabetes control: a report of 9 cases. *J Periodontol* 1992; 63: 843–848.
- * **Miller PD.** Root coverage using a free soft tissue autograft following citric acid application. Part I: Technique. *Int J Periodont Restor Dent* 1982; 2: 65–70.
- * **Miller PD.** A classification of marginal tissue recession. *Int J Periodont Restor Dent* 1985; 5: 9–14.
- * **Miller PD.** Root coverage using a free soft tissue autograft following citric acid application. III. A successful and predictable procedure in areas of deep-wide recession. *Int J Periodont Restor Dent* 1985; 5: 14–37.
- * **Miller PD.** Root coverage with the free gingival graft. Factors associated with incomplete coverage. *J Periodontol* 1987; 58: 674–681.
- Minabe M, Takeuchi K, Nishimura T, Hori T, Umemoto T.** Therapeutic effects of combined treatment using tetracycline-immobilized collagen film and root planing in periodontal furcation pockets. *J Clin Periodontol* 1991; 18: 287–290.
- Misch CM, Misch CE.** The repair of localized severe ridge defects for implant placement using mandibular bone grafts. *Implant Dent* 1995; 4: 261–267.
- * **Miyasaki KT.** The neutrophil mechanisms of controlling periodontal bacteria. *J Periodontol* 1991; 62: 761–774.
- * **Miyazaki H, Pilot T, Lelercq MH, Barmes DE.** Profiles of periodontal conditions in adolescents measured by CPITN. *Int Dent J* 1991a; 41: 67–73.
- * **Miyazaki H, Pilot T, Lelercq MH, Barmes DE.** Profiles of periodontal conditions in adults measured by CPITN. *Int Dent J* 1991b; 41: 74–80.
- * **Mombelli A, von Oosten MA, Schürch E jr., Lang NP.** The microbiota associated with successful or failing osseointegrated titanium implants. *Oral Microbiol Immunol* 1987; 2: 145–151.
- Mombelli A, Gusberti FA, Lang NP.** Treatment of recurrent periodontal disease by root planing and Ornidazole (Tiberol). Clinical and microbiological findings. *J Clin Periodontol* 1989; 16: 38–45.
- * **Mombelli A, McNabb H, Lang NP.** Black-pigmenting gram-negative bacteria in periodontal disease. I. Topographic distribution in the human dentition. *J Periodontol Res* 1991; 26: 301–307.
- * **Mombelli A, Lang NP.** Antimicrobial treatment of peri-implant infections. *Clin Oral Implants Res* 1992; 3: 162–168.
- Mombelli A.** Microbiological monitoring. *J Clin Periodontol* 1996; 23: 251–257.
- Mombelli A, Mühle T, Brägger U, Lang NP, Bürgin WB.** Comparison of periodontal and peri-implant probing by depth-force pattern analysis. *Clin Oral Implants Res* 1997; 8: 448–455.
- * **Mombelli A, Lehmann B, Tonetti M, Lang NP.** Clinical response to local delivery of tetracycline in relation to overall and local periodontal conditions. *J Clin Periodontol* 1997; 24: 470–477.
- Mombelli A.** Prevention and therapy of peri-implant infections. In: Lang NP, Karring T, Lindhe J (eds.). Proceedings of the 3rd European Workshop on Periodontology: Implant Dentistry. Berlin; Quintessence, 1999: 281–303.
- Mombelli A, Feloutzis A, Brägger U, Lang NP.** Treatment of peri-implantitis by local delivery of tetracycline. Clinical, microbiological and radiological results. *Clin Oral Implants Res* 2001; 12: 287–294.
- * **Mombelli A.** The use of antibiotics in periodontal therapy. In: Lindhe J, Karring T, Lang NP (eds.) Clinical Periodontology and Implant Dentistry. Chicago: Quintessence; 2003, 23: 494–511.
- * **Mombelli A.** In: Lindhe J, Karring T, Lang NP (eds.) Clinical Periodontology and Implant Dentistry. Chicago: Quintessence; 2003, Fig. 45–9.
- * **Mongardini C, van Steenberghe D, Dekeyser C, Quirynen M.** One-stage full- versus partial-mouth disinfection in the treatment of chronic adult or generalized early-onset periodontitis. I. Long-term clinical observations. *J Periodontol* 1999; 70: 632–645.
- Moore LV, Moore WE, Cato EP, et al.** Bacteriology of human gingivitis. *J Dent Res* 1987; 66: 989–995.
- Moore WE.** Microbiology of periodontal disease. *J Periodontol Res* 1987; 22: 335–341.
- Moore WE, Moore LH, Ranney RR, Smibert RM, Burmeister JA, Schenkein HA.** The microflora of periodontal sites showing active destructive progression. *J Clin Periodontol* 1991; 18: 729–739.
- * **Moore WE, Moore LV.** The bacteria of periodontal diseases. *Periodontol 2000* 1994; 5: 66–67.
- * **Mörmann W, Bernimoulin JP, Schmid MO.** Fluorescein angiography of free gingival autografts. *J Clin Periodontol* 1975; 2: 177–189.
- Mörmann W, Lutz F, Curilovic Z.** Die Bearbeitung von Gold, Keramik und Amalgam mit Compose-Shape-Diamantschleifern und Proxoshape-Interdentalfeilen. *Quintessenz* 1983; 28: 1575–1583.
- Morrison SL, Cobb, CM, Kazakos GM, Killoy WJ.** Root surface characteristics associated with subgingival placement of monolithic tetracycline-impregnated fibers. *J Periodontol* 1992; 63: 137–143.
- * **Morton RS, Dongari-Bagtzoglou AI.** Regulation of gingival fibroblast interleukin-6 secretion by cyclosporine A. *J Periodontol* 1999; 70: 1464–1471.

- * **Morton RS, Dongari-Bagtzoglou AI.** Cyclooxygenase-2 is upregulated in inflamed gingival tissues. *J Periodontol* 2001; 72: 461–469.
- Mousquès T, Listgarten MA, Phillips RW.** Effect of scaling and root planing on the composition of the human subgingival microbial flora. *J Periodont Res* 1980; 15: 144–151.
- * **Mühlemann HR.** Das weibliche Parodont unter dem Einfluss geschlechtsspezifischer Hormone. *Stoma* 1952; 5: 3–23.
- * **Mühlemann HR, Herzog H, Vogel A.** Occlusal trauma and tooth mobility. *Schweiz Monatsschr Zahnheilkd* 1956; 66: 527–544.
- Mühlemann HR, Mazor ZS.** Gingivitis in Zurich school children. *Helv Odontol Acta* 1958; 2: 3–12.
- * **Mühlemann HR, Herzog H.** Tooth mobility and microscopic tissue changes findings by experimental occlusal trauma. *Helv Odontol Acta* 1961; 5: 33–39.
- * **Mühlemann HR.** Tooth mobility: a review of clinical aspects and research findings. *J Periodontol* 1967; 38: 686–708.
- Mühlemann HR, Son S.** Gingival sulcus bleeding – a leading symptom in initial gingivitis. *Helv Odontol Acta* 1971; 15: 107–113.
- * **Mühlemann HR.** Patientenmotivation mit individuellem Intensivprogramm für orale Gesundheit. In: Peters S. Prophylaxe. Berlin: Quintessenz; 1978, pp.137–149.
- Mühlemann HR.** Klinische Innovationen in der präventiven Parodontologie. *Schweiz Monatsschr Zahnheilkd* 1983; 93: 559–571.
- Müller AJ, Brunelle JP, Brown LJ, Loe H.** Oral health of United States adults, National Findings, US Department of Health and Human Services, NIH. Publication No 87-2868, August 1987.
- Müller HP.** Potentielle Progressionsmuster von entzündlichen Parodontalerkrankungen. *Dtsch Zahnärztl Z* 1987; 42: 405–413.
- * **Müller HP, Eger P, Lange DE.** Management of furcation-involved teeth. A retrospective analysis. *J Clin Periodontol* 1995; 22: 911–917.
- * **Müller HP.** Konfektionelle Ästhetik oder natürliche Schönheit. *Parodontologie* 1996; 4: 273.
- Müller HP, Eger T.** Parodontale Phänotypen. *Parodontologie* 1996; 4: 277–290.
- * **Müller HP, Eger T.** The overall significance of regenerative procedures in the treatment of furcations. *Quintessenz Int* 1997; 28: 321–328.
- Müller HP, Heinecke A, Borneff M, Knopf A, Kiencke C, Pohl S.** Microbial ecology of *Actinobacillus actinomycetemcomitans*, *Eikenella corrodens* and *Capnocytophaga spp.* in adult periodontitis. *J Periodont Res* 1997; 32: 530–542.
- * **Müller HP, Schaller M, Eger T, Heinecke A.** Thickness of masticatory mucosa. *J Clin Periodontol* 2000; 27: 431–436.
- * **Müller HP, Stadermann S, Heinecke A.** Longitudinal association between plaque and gingival bleeding in smokers and non-smokers. *J Clin Periodontol* 2002; 29: 287–294.
- Müller HP, Holderrieth S, Burkhardt U, Höffler U.** In vitro antimicrobial susceptibility of oral strains of *Actinobacillus actinomycetemcomitans* to seven antibiotics. *J Clin Periodontol* 2002; 29: 736–742.
- * **Müller-Clauser W, Schroeder HE.** The pocket epithelium: A light- and electronmicroscopic study. *J Periodontol* 1982; 53: 133–144.
- Mullis KB, Faloona FA.** Specific synthesis of DNA in vitro via a polymerase-catalyzed chain reaction. *Methods Enzymol* 1987; 155: 335–350.
- Mumford JH, Carnes DL, Cochran DL, Oates TW.** The effects of platelet-derived growth factor-BB on periodontal cells in an in vitro wound model. *J Periodontol* 2001; 72: 331–340.
- Münch G.** Der Marcumarpatient. *Quintessenz* 2000; 51: 181–183.
- Mutschelknauss RE.** Verschiedene Methoden der Taschentherapie im klinischen Vergleich. *Dtsch Zahnärztl Z* 1983; 38: 816–828.
- Mutschelknauss RE, Simon B, Blair W.** Langzeitergebnisse behandelte Bi- und Trifurkationen bei Parodontitis profunda. *Dtsch Zahnärztl Z* 1991; 46: 362–366.
- Mutschelknauss RE, Dörre E.** Extensions-Implantate aus Aluminiumoxidkeramik. *Quintessenz* 1997; 28: 1,5623.
-
- N**
-
- Nabers CL, Stalker WH, Esparza D, Naylor B, Canales S.** Tooth loss in 1535 treated periodontal patients. *J Periodontol* 1988; 59: 297–300.
- Nasr HF, Aichelmann-Reidy ME, Yukna RA.** Bone and bone substitutes. *Periodontol* 2000 1999; 19: 74–86.
- National Center for Health Statistics.** NHANES III Reference Manuals and Reports (CD-ROM). Hyattsville, MD: National Center for Health Statistics, *Centers for Disease Control and Prevention*, 1996.
- Nebgen DR, Inoue H, Sabsay B, Wei K, Ho CS, Veis A.** Identification of the chondrogenic-inducing activity from bovine dentin (bCIA) as a low-molecular-mass amelogenin polypeptide. *J Dent Res* 1984; 78: 1484–1494.
- Needleman IG.** A guide to systematic reviews. *J Clin Periodontol* 2002; 29 suppl 3: 6–9 and 37–38.
- Needleman IG, Collins AM, Moles DR.** Periodontal flap surgery with 25% metronidazole gel. (1). Clinical outcomes. *J Clin Periodontol* 2000; 27: 187–192.
- Needleman IG, Moles DR, Collins AM.** Periodontal flap surgery with 25% metronidazole gel. (2). Effect on gingival crevicular fluid PGE₂. *J Clin Periodontol* 2000; 27: 193–197.
- * **Nelson SW.** The subpedicle connective tissue graft. A bilaminar reconstructive procedure for the coverage of denuded root surfaces. *J Periodontol* 1987; 58: 95–102.
- * **Netuschil L, von Ohle C, Brex M.** Die Vitalfluoreszenz in der Plaqueforschung. *Parodontologie* 1996; 4: 293–305.
- Neumann R.** Die Alveolar-Pyrrhoe und ihre Behandlung. Berlin: Meuser; 1915.

- * **Nevins M, Skurow HM.** The intracrevicular restorative margin, the biologic width, and maintenance of the gingival margin. *Int J Periodont Restor Dent* 1984; 4: 30–49.
- Nevins M.** Reconstruction of damaged edentulous ridges for implant placement. *Dent Econ* 1993; 83: 104–106
- Nevins M.** Long-term periodontal maintenance in private practice. *J Clin Periodontol* 1996; 23: 278–282.
- * **Nevins M, Mellonig JT, Clem DS 3rd, Reiser GM, Buser DA.** Implants in regenerated bone: long-term survival. *Int J Periodont Restor Dent* 1998; 18: 34–45.
- Nevins M.** Will implants survive well in patients with a history of inflammatory periodontal disease? *J Periodontol* 2001; 3: 113–117.
- Nevins M, Camelo M, Nevins ML, Schenk RK, Lynch SE.** Periodontal regeneration in humans using recombinant human platelet-derived growth factor-BB (rh PDGF-BB) and allogenic bone. *J Periodontol* 2003; 74: 1282–1292.
- * **Newman MG.** The role of *Bacteroides melaninogenicus* and other anaerobes in periodontal infections. *Rev Infect Dis* 1979; 1: 313–324.
- Newman MG.** Current concepts of the pathogenesis of periodontal disease – microbiology emphasis. *J Periodontol* 1985; 56: 734–739.
- Newman MG.** Genetic risk for severe periodontal disease. *Compend Contin Educ dent* 1997; 18: 881–884,886,888.
- Nordland WP, Garrett S, Kiger R, Vanooteghem R, Hutchens LH, Egelberg J.** The effect of plaque control and root debridement in molar teeth. *J Clin Periodontol* 1987; 14: 231–236.
- Nordland WP, Tarnow DP.** A classification system for loss of papillary height. *J Periodontol* 1998; 69/10: 1124–1126.
- Novaes AB, Novaes AB Jr, Moraes N, Campos GM, Grisi MF.** Compliance with supportive periodontal therapy. *J Periodontol* 1996; 67: 213–216.
- Novaes AB Jr, Novaes AB.** Compliance with supportive periodontal therapy. Part 1. Risk of non-compliance in the first 5-year period. *J Periodontol* 1999; 70: 679–682.
- Novak MJ.** Necrotizing ulcerative periodontitis. *Ann Periodontol* 1999; 4: 74–77.
- Nowzary H, Jorgensen MG, Ta TT, Contreras A, Slots J.** Aggressive periodontitis associated with Fanconi's Anemia. A case report. *J Periodontol* 2001; 72: 1601–1605.
- Nylund K, Egelberg J.** Antimicrobial irrigation of periodontal furcation lesions to supplement oral hygiene instruction and root debridement. *J Clin Periodontol* 1990; 17: 90–95.
- * **Nyman S, Lindhe J.** The effect of plaque control and surgical pocket elimination on the establishment and maintenance of periodontal health. A longitudinal study of periodontal therapy in cases of advanced disease. *J Clin Periodontol* 1975; 2: 67–79.
- * **Nyman S, Lindhe J.** Prosthetic rehabilitation of patients with advanced periodontal disease. *J Clin Periodontol* 1976; 3: 135–147.
- * **Nyman S, Lindhe J, Rosling B.** Periodontal surgery in plaque-infected dentitions. *J Clin Periodontol* 1977; 4: 240–249.
- Nyman S, Lindhe J.** A longitudinal study of combined periodontal and prosthetic treatment of patients with advanced periodontal disease. *J Periodontol* 1979; 50: 163–169.
- * **Nyman S, Gottlow J, Karring T, Lindhe J.** The regenerative potential of the periodontal ligament. An experimental study in the monkey. *J Clin Periodontol* 1982a; 9: 257–265.
- * **Nyman S, Lindhe J, Karring T, Rylander H.** New attachment following surgical treatment of human periodontal disease. *J Clin Periodontol* 1982b; 9: 290–296.
- Nyman S, Ericsson I.** The capacity of reduced periodontal tissue to support fixed bridgework. *J Clin Periodontol* 1982c; 9: 409–414.
- Nyman S, Sarhed G, Ericsson I, Gottlow J, Karring T.** Role of “diseased” root cementum in healing following treatment of periodontal disease. *J Periodont Res* 1986; 21: 496–503.
- Nyman S, Gottlow J, Lindhe J, Karring T, Wennström J.** New attachment formation by guided tissue regeneration. *J Periodont Res* 1987; 22: 252–254.
- Nyman S, Westfelt E, Sarhed G, Karring T.** Role of “diseased” root cementum in healing following treatment of periodontal disease. *J Clin Periodontol* 1988; 15: 464–468.
- NZZ.** Biofilm: Fluch oder Segen? Milliardenverluste für die Industrie. *Neue Zürcher Zeitung*, 11. Dez. 1996, Nr.289.
-
- O**
-
- Oates TW, Mumford JH, Carnes DL, Cochran DL.** Characterization of proliferation and cellular wound fill in periodontal cells using an in vitro wound model. *J Periodontol* 2001; 72: 324–330.
- Oberholzer R, Rateitschak KH.** Root cleaning or root smoothing. An in vivo study. *J Clin Periodontol* 1996; 23: 326–330.
- Ochsenbein C.** The double flap procedure. *J Am Soc Periodont* 1963; 1: 17–19.
- * **Offenbacher S, Collins JG, Arnold RR.** New clinical diagnostic strategies based on pathogenesis of disease. *J Periodont Res* 1993; 28: 523–535.
- Offenbacher S.** Periodontal Diseases: Pathogenesis. *Ann Periodontol* 1996; 1: 821–878.
- * **Offenbacher S, Katz V, Fertik G, et al.** Periodontal infection as a possible risk factor for preterm low birth weight. *J Periodontol* 1996; 67: 1103–1113.
- * **Offenbacher S, Jared HL, O'Reilly PG, et al.** Potential pathogenic mechanisms of periodontitis-associated pregnancy complications. *Ann Periodontol* 1998; 3: 233–250.
- O'Hehir TE.** Host response modulation: A promising new addition to periodontal disease management. *J Pract Hyg* 1999; 4: 25–29

- * **O'Leary TJ, Drake RB, Naylor JE.** The plaque control record. *J Periodontol* 1972; 43: 38.
- * **Oliver RC, Brown LJ, Loe H.** Periodontal diseases in the United States population. *J Periodontol* 1998; 69: 269–278.
- Olsson M, Gunne J, Astrand P, Borg K.** Bridges supported by freestanding implants versus bridges supported by tooth and implant. A five-year prospective study. *J Clin Oral Implants Res* 1995; 6: 114–121.
- O'Neal R, Wang HL, MacNeil R L, Somerman MJ.** Cellsand material involved in guided tissue regeneration. *Curr Opin Periodont* 1994: 141–156.
- O'Neal RB, Butler BL.** Restoration or implant placement: a growing treatment planning quandary. *Periodontol 2000* 2002; 30: 111–122.
- * **Ong MA, Wang HL, Smith FN.** Interrelationship between periodontics and adult orthodontics. *J Clin Periodontol* 1998; 25: 271–277.
- Oreamuno S, Lekovic V, Kenney EB, Carranza FA, Takei HH, Prokic B.** Comparative clinical study of porous hydroxyapatite and decalcified freeze-dried bone in human periodontal defects. *J Periodontol* 1990; 61: 399–404.
- Orth CF.** A modification of the connective tissue graft procedure for the treatment of type II and type III ridge deformities. *Int J Periodont Restor Dent* 1996; 16: 267–277.
- Osborne WH, Snyder AJ, Tempel TR.** Attachment levels and crevicular depths at the distal of mandibular second molars following removal of adjacent third molars. *J Periodontol* 1982; 53: 93–95.
- * **Ost S.** Orale Irrigation mit Mundduschen. *Quintessenz Team-Journal* 2003; 33: 371–376.
- Oosterwaal PJ, Mikx FH, van't Hof MA, Renggli HH.** Short term bactericidal activity of chlorhexidine gel, amine fluoride gel and stannous fluoride gel in periodontal pockets. *J Clin Periodontol* 1991; 18: 97–100.
- * **Otero-Cagide FJ, Singer DL, Hoover JN.** Exostosis associated with autogenous gingival grafts: a report of 9 cases. *J Periodontol* 1996; 67: 611–616.
- Ott RW, Pröschel P.** Zur Ätiologie des keilförmigen Defektes. Ein funktionsorientierter und experimenteller Beitrag. *Dtsch Zahnärztl Z* 1985; 40: 1223–1227.
- * **Ouhayoun JP.** Bone grafts and biomaterials used as bone graft substitutes. Proceedings of the 2nd European Workshop on Periodontology. Chemicals in Periodontics, 1996.
- Özkaynak U, Schnegelsberg PN, Jin DF, et al.** Osteogenic Protein-2. A new member of the transforming growth factor- β superfamily expressed early in embryogenesis. *J Biol Chem* 1992; 267: 25220–25227.
-
- P**
-
- * **Page RC, Schroeder HE.** Pathogenesis of inflammatory periodontal disease. A summary of current work. *Lab Invest* 1976; 34: 235–249.
- * **Page RC, Altman LC, Ebersole JL, et al.** Rapidly progressive periodontitis. A distinct clinical condition. *J Periodontol* 1983a; 54: 197–209.
- * **Page RC, Bowen T, Altman LC, et al.** Prepubertal periodontitis. I. Definition of a clinical disease entity. *J Periodontol* 1983b; 54: 257–271.
- Page RC, Sims TJ, Geissler F, Altman LC, Baab DA.** Defective neutrophil and monocyte motility in patients with early onset periodontitis. *Infect Immun* 1985; 47: 169–175.
- * **Page RC.** Gingivitis. *J Clin Periodontol* 1986; 13: 345–359.
- * **Page RC, Kornman KS.** The pathogenesis of human periodontitis: an introduction. *Periodontol 2000* 1997; 14: 9–11.
- * **Page RC, Offenbacher S, Schroeder HE, Seymour GJ, Kornman KS.** Advances in the pathogenesis of periodontitis: summary of developments, clinical implications and future directions. *Periodontol 2000*, 1997; 14: 216–248.
- * **Page RC.** The pathobiology of periodontal diseases may affect systemic diseases: inversion of a paradigm. *Ann Periodontol* 1998; 3: 108–120.
- Page RC.** Milestones in periodontal research and the remaining critical issues. *J Periodont Res* 1999; 34: 331–339.
- Pallasch TJ.** Antibiotic prophylaxis. Theory and reality. *J Calif Dent Assoc* 1989; 17: 27–39.
- Pallasch TJ.** Pharmacokinetic principles of antimicrobial therapy. *Periodontol 2000* 1996; 10: 5–11.
- Pallasch TJ, Slots J.** Antibiotic prophylaxis and the medically compromised patient. *Periodontol 2000* 1996; 10: 107–138.
- Palmer RM, Scott DA, Meekin TN, Poston RN, Odell EW, Wilson RF.** Potential mechanisms of susceptibility to periodontitis in tobacco smokers. *J Periodont Res* 1999; 34: 363–369.
- * **Pankhurst CL, Waite IM, Hicks KA, Allen Y, Harkness RD.** The influence of oral contraceptive therapy on the periodontium – duration of drug therapy. *J Periodontol* 1981; 52: 617–620.
- Paolantonio M.** Treatment of gingival recessions by combined periodontal regenerative technique, guided tissue regeneration, and subpedicle connective tissue graft. A comparative clinical study. *J Periodontol* 2002; 73: 53–62.
- * **Papapanou PN.** Epidemiology and natural history of periodontal disease. Proc of the 1st European Workshop on Periodontology. London: Quintessence 1994; 23–41.
- * **Papapanou PN.** Periodontal Diseases: Epidemiology. *Ann Periodontol* 1996; 1: 1–36.
- * **Papapanou PN, Tonetti MS.** Diagnosis and epidemiology of periodontal osseous lesions. *Periodontol 2000* 2000; 22: 8–21.
- * **Paquette DW, Williams RC.** Modulation of host inflammatory mediators as a treatment strategy for periodontal diseases. *Periodontol 2000* 2000; 24: 239–252.
- Parra B, Slots J.** Detection of human viruses in periodontal pockets using polymerase chain reaction. *Oral Microbiol Immunol* 1996; 11: 289–293.

- * **Pasquinelli KL.** The histology of new attachment utilizing a thick autogenous soft tissue graft in an area of deep recession: a case-report. *Int J Periodontics Restor Dent* 1995; 15: 248–257.
- * **Pepelassi EM, Bissada NF, Greenwell H, Farah CF.** Doxycycline-tricalcium phosphate composite graft facilitates osseous healing in advanced periodontal furcation defects. *J Periodontol* 1991; 62: 106–115.
- Persson LG, Araujo MG, Berglundh T, Gröndahl K, Lindhe J.** Resolution of peri-implantitis following treatment. An experimental study in the dog. *Clin Oral Implants Res* 1999; 10: 195–203.
- Persson RE, Hollender LG, Powell LV, et al.** Assessment of periodontal conditions and systemic disease in older subjects. I. Focus on osteoporosis. *J Clin Periodontol* 2002; 29: 796–802.
- Persson RE, Hollender LG, Powell VL, et al.** Assessment of periodontal conditions and systemic disease in older subjects. II. Focus on cardiovascular diseases. *J Clin Periodontol* 2002; 29: 803–810.
- Petersilka GJ, Flemmig TF.** Subgingivale Oberflächenbearbeitung mit Schall- und Ultraschallscalern. *Parodontologie* 1999; 10: 233–244.
- * **Petersilka GJ, Steinmann D, Häberlein I, Flemmig TF.** Subgingivale plaque removal by a novel low abrasive air polishing powder. *IADR* 2001; abstr. #0190.
- * **Petersilka GJ, Schenck U, Flemmig TF.** Powder emission of four air polishing devices. *J Clin Periodontol* 2002; 29: 694–698.
- * **Petersilka GJ, Bell M, Häberlein I, Mehl A, Hickel R, Flemmig TF.** In vitro evaluation of novel low abrasive air polishing powders. *J Clin Periodontol* 2003; 30: 9–13.
- Petersilka GJ, Tunkel J, Barakos K, et al.** Low-abrasive air polishing shows promising results in periodontal maintenance. *J Periodontol* 2003; 74: 307–311.
- Pietrobon N, Lehner CR, Schärer P.** Langzeitprovisorien in der Kronen-Brücken-Prothetik. *Schweiz Monatsschr Zahnheilkd* 1996; 106: 237–244.
- Pihlstrom BL, McHugh RB, Oliphant TH, Ortiz-Campos C.** Comparison of surgical and nonsurgical treatment of periodontal disease. A review of current studies and additional results after 6 1/2 years. *J Clin Periodontol* 1983; 10: 524–541.
- Pihlstrom BL, Oliphant TH, McHugh RB.** Molar and nonmolar teeth compared over 6 1/2 years following two methods of periodontal therapy. *J Periodontol* 1984; 55: 499–504.
- * **Pihlstrom BL, Anderson KA, Aeppli D, Schaffer EM.** Association between signs of trauma from occlusion and periodontitis. *J Periodontol* 1986; 57: 1–6.
- * **Pihlstrom BL.** Periodontal risk assessment, diagnosis and treatment planning. *Periodontol 2000* 2001; 25: 37–58.
- Pindborg JJ.** Manifestations of systemic disorders. In: Lindhe J. Textbook of Clinical Periodontology. Copenhagen; Munksgaard; 1983: 255–284.
- * **Pini-Prato J, Tinti C, Vincenzi G, Magnani C, Cortellini PP, Clauser C.** Guided tissue regeneration versus mucogingival surgery in the treatment of human buccal gingival recession. *J Periodontol* 1992; 63: 919–928.
- Pini-Prato GP, Clauser C, Tonetti MS, Cortellini PP.** Guided tissue regeneration in gingival recessions. *Periodontol 2000* 1996; 11: 49–57.
- * **Pini-Prato GP, Pagliari U, Baldi C, et al.** Coronally advanced flap procedure for root coverage. Flap with tension versus flap without tension: a randomized controlled clinical study. *J Periodontol* 2000; 71: 188–201.
- Pischon N.** Glossar der Grundbegriffe für die Praxis (Zahnzement). *Parodontologie* 1999; 2: 175–183.
- Plagmann HC, Kocher T, Engelsmann U.** Epitheliales Neu-Attachment nach Wurzeloberflächenbearbeitung mit verschiedenen Instrumenten. *Dtsch Zahnärztl Z* 1988; 43: 686–692.
- Plagmann HC, Engelsmann U, Kocher T.** Untersuchungen zur Akzeptanz einer modernen Parodontalbehandlung. *Dtsch Zahnärztl Z* 1990; 45: 548–552.
- Plagmann HC, Holtorf S, Kocher T.** A study on the imaging of complex furcation forms in upper and lower molars. *J Clin Periodontol* 2000; 27: 926–931.
- * **Plüss EM, Engelberger PR, Rateitschak KH.** Effect of chlorhexidine on dental plaque formation under periodontal pack. *J Clin Periodontol* 1975; 2: 136–142.
- * **Polson AM, Meitner SW, Zander HA.** Trauma and progression of marginal periodontitis in squirrel monkeys. III. Adaption of interproximal alveolar bone to repetitive injury. *J Periodont Res* 1976a; 11: 279–289.
- * **Polson AM, Meitner SW, Zander HA.** Trauma and progression of marginal periodontitis in squirrel monkeys. IV. Reversibility of bone loss due to trauma alone and trauma superimposed upon periodontitis. *J Periodont Res* 1976b; 11: 290–298.
- * **Polson AM.** The root surface and regeneration; present therapeutic limitations and future biologic potentials. *J Clin Periodontol* 1986; 13: 995–999.
- * **Pontoriero R, Nyman S, Lindhe J, Rosenberg E, Sanavi F.** Guided tissue regeneration in the treatment of furcation defects in men. *J Clin Periodontol* 1987; 14: 618–620.
- * **Pontoriero R, Lindhe J, Nyman S, Karring T, Rosenberg E, Sanavi F.** Guided tissue regeneration in degree II furcation-involved mandibular molars. A clinical study. *J Clin Periodontol* 1988; 15: 247–254.
- Pontoriero R, Lindhe J, Nyman S, Karring T, Rosenberg E, Sanavi F.** Guided tissue regeneration in the treatment of furcation defects in mandibular molars. A clinical study of degree III involvements. *J Clin Periodontol* 1989; 16: 170.
- Pontoriero R, Nyman S, Ericsson I, Lindhe J.** Guided tissue regeneration in surgically-produced defects in mandibular molars. A clinical study of dog. *J Clin Periodontol* 1992; 19: 159–163.
- Pontoriero R, Lindhe J.** Guided tissue regeneration in the treatment of degree II furcations in maxillary molars. *J Clin Periodontol* 1995; 22: 756–763.
- * **Pontoriero R, Wennström J, Lindhe J.** The use of barrier membranes and enamel matrix proteins in the treatment of angular bone defects. A prospective controlled clinical trial. *J Clin Periodontol* 1999; 26: 833–840.
- Pontoriero R, Carnevale G.** Surgical crown lengthening: a 12-month clinical wound healing study. *J Periodontol* 2001; 72: 841–848.

* **Pöschke A.** Der Periostar – ein System zum Schärfen parodontaler Instrumente. *Parodontologie* 1990; 1: 98–99.

Potera C. Biofilms invade microbiology. *Science* 1996; 273: 1795–1797.

Prati C, Montebugnoli L, Suppa P, et al. Permeability and morphology of dentin after erosion induced by acidic drinks. *J Periodontol* 2003; 74: 428–436.

* **Preus HR, Gjermo P.** Clinical management of prepubertal periodontitis in 2 siblings with Papillon-Lefèvre syndrome. *J Clin Periodontol* 1987; 14: 156–160.

* **Preus HR, Olsen I, Gjermo P.** Bacteriophage infection – a possible mechanism for increased virulence of bacteria associated with rapidly destructive periodontitis. *Acta Odontol Scand* 1987; 45: 49–54.

Purucker P. Mikrobiologie der Parodontitis. Teil I: Mikrobiologische Diagnostik der Parodontitis. *Parodontologie* 1991; 4: 287–298.

Q

Quee TC, Roussou T, Chan ES. In vitro activity of rodogyl against putative periodontopathic bacteria. *Antimicrob Agents Chemother* 1983; 24: 445–447

Quee TC, Gosselin D, Millar EP, Stamm JW. Surgical removal of the fully impacted mandibular third molar. The influence of flap design and alveolar bone height on the periodontal status of the second molar. *J Periodontol* 1985; 56: 625–630.

Quee TC, Chan EC, Clark C, Lautar-Lemay C, Bergeron MJ, Bougouin J, Stamm J. The role of adjunctive Rodogyl therapy in the treatment of advanced periodontal disease. A longitudinal clinical and microscopic study. *J Periodontol* 1987; 58: 594–601.

Quinones CR, Caton JG, Mota IF, Polson AM, Wagener CJ. Evaluation of a synthetic biodegradable barrier to facilitate guided tissue regeneration. *J Dent Res* 1990; 69: 1336.

Quinones CR, Caffesse RG. Current status of guided periodontal tissue regeneration. *Periodontol 2000* 1995; 9: 55–68.

Quirynen M, Bollen CM. The influence of surface roughness and surface-free energy on supra- and subgingival plaque formation in man. A review of the literature. *J Clin Periodontol* 1995; 22: 1–14.

* **Quirynen M, Bollen CM, Vandekerckhove BN, Dekeyser C, Papaioannou W, Eyssen H.** Full- versus partial-mouth disinfection in the treatment of periodontal infections: short-term clinical and microbiological observations. *J Dent Res* 1995; 74: 1459–1467.

Quirynen M, Papaioannou W, Van Steenberghe D. Intraoral transmission and the colonization of oral hard surfaces. *J Periodontol* 1996; 67: 986–993

* **Quirynen M, Mongardini D, van Steenberghe D.** The effect of an 1-stage full-mouth disinfection on oral malodor and microbial colonization of the tongue in periodontitis. A pilot study. *J Periodontol* 1998; 69: 374–382.

Quirynen M, Mongardini C, Pauwels M, Bollen CM, van Eldere J, van Steenberghe D. One stage full- versus partial-mouth disinfection in the

treatment of chronic adult or generalized early onset periodontitis. II. Long-term impact on microbial load. *J Periodontol* 1999; 70: 646–656.

* **Quirynen M, Mongardini C, De Soete M, et al.** The rôle of chlorhexidine in the one-stage full-mouth disinfection treatment of patients with advanced adult periodontitis. Long-term clinical and microbiological observations. *J Clin Periodontol* 2000; 27: 578–589.

* **Quirynen M, De Soete M, Dierickx K, van Steenberghe D.** The intra-oral translocation of periodontopathogens jeopardises the outcome of periodontal therapy. A review of the literature. *J Clin Periodontol* 2001; 28: 499–507.

Quirynen M, De Soete M, Pauwels M, et al. Bacterial survival rate on tooth- and interdental brushes in relation to the use of toothpaste. *J Clin Periodontol* 2001; 28: 1106–1114.

* **Quirynen M, Teughels W, DeSoete M, van Steenberghe D.** Topical antiseptics and antibiotics in the initial therapy of chronic adult periodontitis: microbiological aspect. *Periodontol 2000* 2002; 28: 72–90.

R

Rabbani GM, Ash MM, Caffesse RG. The effectiveness of subgingival scaling and root planing in calculus removal. *J Periodontol* 1981; 52: 119–123.

* **Raetzke PB.** Covering localized areas of root exposure employing the „envelope“ technique. *J Periodontol* 1985; 56: 397–402.

Raetzke PB. Reaktion der marginalen Gingiva auf den Kontakt mit Kronen und Verblendmaterialien bei Probanden mit exzellenter Mundhygiene. *Dtsch Zahnärztl Z* 1985; 40: 1206–1208.

* **Ramamurthy NS, Rifkin BR, Greenwald RA et al.** Inhibition of matrix metalloproteinase-mediated periodontal bone loss in rats: a comparison of 6 chemically modified tetracyclines. *J Periodontol* 2002; 73: 726–734.

* **Ramfjord SP.** Indices for prevalence and incidence of periodontal disease. *J Periodontol* 1959; 30: 51–59.

* **Ramfjord SP, Nissle RR.** The modified Widman flap. *J Periodontol* 1974; 45: 601–607.

* **Ramfjord SP, Knowles JW, Nissle RR, Burgett FG, Shick RA.** Results following three modalities of periodontal therapy. *J Periodontol* 1975; 46: 522–526.

* **Ramfjord SP.** Present status of the modified Widman flap procedure. *J Periodontol* 1977; 48: 558–565.

Ramfjord S, Knowles J, Morrison E, et al. Results of periodontal therapy related to tooth type. *J Periodontol* 1980; 51: 270.

Ramfjord SP, Ash MM Jr. Significance of occlusion in the etiology and treatment of early, moderate and advanced periodontitis. *J Periodontol* 1981; 52: 511–517.

* **Ramfjord SP, Morrison EC, Burgett FG, et al.** Oral hygiene and maintenance of periodontal support. *J Periodontol* 1982; 53: 26–30.

- Ramfjord SP, Caffesse RG, Morrison EC, et al.** 4 modalities of periodontal treatment compared over 5 years. *J Clin Periodontol* 1987; 14: 445–452.
- Ramseier CA, Lang NP.** CD-ROM: die Parodontoalbetreuung – ein Lehrprogramm zur Qualitätssicherung in der Parodontologie. *Parodontologie* 2000; 4: 367–384.
- Ramseier CA.** Raucherprävention und -entwöhnung. Ein Modell für die zahnärztliche Praxis. *Parodontologie* 2003; 14: 275–295.
- * **Ranney RR, Yanni NR, Burmeister JA, Tew JG.** Relationship between attachment loss and precipitating serum antibody to *Actinobacillus actinomycetemcomitans* in adolescents and young adults having severe periodontal destruction. *J Periodontol* 1982; 53: 1–7.
- * **Ranney RR, Best AM, Breen TJ, Moore WE, Moore LV.** Bacterial flora of progressing periodontitis lesions. *J Periodontol Res* 1987; 22: 205–206.
- Ranney RR.** Differential diagnosis in clinical trials of therapy for periodontitis. *J Periodontol* 1992; 63: 1052–1057.
- Ranney RR.** Classification of periodontal diseases. *Periodontol 2000* 1993; 2: 13–25.
- Rasperini G, Ricci G, Silvestri M.** Surgical technique for treatment of intrabony defects with enamel matrix derivative (Emdogain). 3 case reports. *Int J Periodont Restor Dent* 1999; 19: 579–587.
- Rateitschak KH, Egli U, Fringeli G.** Recession: A 4-year longitudinal study after free gingival grafts. *J Clin Periodontol* 1979; 6: 158–164.
- Rateitschak KH.** Indikation, Wert und Unwert der Schienung. *Dtsch Zahnärztl Z* 1980; 35: 699–703.
- * **Rateitschak KH.** Misserfolge in der Parodontologie. *Schweiz Monatsschr Zahnmed* 1985; 95: 609–620.
- Rateitschak KH, Rateitschak-Plüss EM, Wolf HF.** Langdon Down-Syndrom: Mongolismus – Trisomie 21. *Schweiz Monatsschr Zahnmed* 1987; 97: 1145–1148.
- Rateitschak-Plüss EM, Guggenheim B.** Effects of a carbohydrate-free diet and sugar substitutes on dental plaque accumulation. *J Clin Periodontol* 1982; 9: 239–251.
- Rateitschak-Plüss EM, Hefti A, Rateitschak KH.** Gingivahyperplasie bei Cyclosporin-A-Medikation. *Schweiz Monatsschr Zahnheilkd* 1983a; 93: 57–65.
- Rateitschak-Plüss EM, Hefti A, Lörtscher R, Thiel G.** Initial observation that Cyclosporin-A induces gingival enlargement in man. *J Clin Periodontol* 1983b; 10: 237–246.
- Rateitschak-Plüss EM, Schroeder HE.** History of periodontitis in a child with Papillon-Lefèvre syndrome. A case report. *J Periodontol* 1984; 55: 35–46.
- Rateitschak-Plüss EM, Rateitschak KH, Hefti A, Lori A, Gratwohl A, Speck B.** Zahnärztliche Betreuung von Patienten mit Knochenmarkstransplantation. *Schweiz Monatsschr Zahnmed* 1988; 98: 472–477.
- Ratka-Krüger P, et al.** Parodontale Probleme beim älteren Menschen. *Parodontologie* 1998; 2: 123–131.
- Ratka-Krüger P, Neukranz E, Raetzke P.** Guided tissue regeneration procedure with bioresorbable membranes versus conventional flap surgery in the treatment of infrabony periodontal defects. *J Clin Periodontol* 2000; 27: 120–127.
- * **Rayfield EJ, Ault MJ, Keusch GT, Brothers MJ, Nechemias C, Smith H.** Infection and diabetes: the case for glucose control. *Am J Med* 1982; 72: 439–450.
- Re S, Corrente G, Abundo R, Cardaropoli D.** Orthodontic treatment in periodontally compromised patients: 12-year report. *Int J Periodont Restor Dent* 2000; 20: 31–39.
- Reddy MS, Jeffcoat MK.** Methods of assessing periodontal regeneration. *Periodontol 2000* 1999; 19: 87–103.
- Reddy MS, Jeffcoat MK, Geurs NC, et al.** Efficacy of controlled-release subgingival chlorhexidine to enhance periodontal regeneration. *J Periodontol* 2003; 74: 411–419.
- * **Reeves WG.** Restorative margin placement and periodontal health. *J Prosthet Dent* 1991; 66: 733–736.
- Reichart PA.** Wundheilungsstörungen durch Rauchen. *Quintessenz* 2002; 53: 181–182.
- * **Reichart PA.** Tabakprävention – eine Aufgabe für das zahnärztliche Team. *Prophylaxe Impuls* 2002; 6: 162–166.
- * **Reiser GM, Bruno JF, Mahan PE, Larkin LH.** The subepithelial connective tissue graft palatal donor site: anatomic considerations for surgeons. *Int J Periodont Restor Dent* 1996; 16: 131–137.
- Renvert S, Egelberg J.** Healing after treatment of periodontal intraosseous defects. II. Effect of citric acid conditioning of the root surface. *J Clin Periodontol* 1981; 8: 459–473.
- Renvert S, Garrett S, Schallhorn RG, Egelberg J.** Healing after treatment of periodontal intraosseous defects. III. Effect of osseous grafting and citric acid conditioning. *J Clin Periodontol* 1985; 12: 441–455.
- Renvert S, Garrett S, Nilvéus R, Chamberlain AD, Egelberg J.** Healing after treatment of periodontal intraosseous defects. VI. Factors influencing the healing response. *J Clin Periodontol* 1985; 12: 707–715.
- Renvert S, Nilvéus R, Dahlén G, Slots J, Egelberg J.** 5-year follow-up of periodontal intraosseous defects treated by root planing or flap surgery. *J Clin Periodontol* 1990; 17: 356–363.
- * **Reuland-Bosma W, van Dijk J.** Periodontal disease in Down's syndrome: a review. *J Clin Periodontol* 1986; 13: 64–73.
- * **Reynolds JJ, Meikle MC.** Mechanisms of connective tissue matrix destruction in periodontitis. *Periodontol 2000* 1997; 14: 144–157.
- * **Rietschel ET, Brade H.** Bacterial endotoxins. *Sci Am* 1992; 267: 54–61.
- * **Rifkin R.** Facial analysis: a comprehensive approach to treatment planning in aesthetic dentistry. *Pract Periodont Aesthet Dent* 2000; 12: 865–871.
- Ringelberg ML, Dixon DO, Francis AO, Plummer RW.** Comparison of gingival health and gingival crevicular fluid flow in children with and without diabetes. *J Dent Res* 1997; 56: 108–111.

- Rinke S, Jenatschek R.** Neue Perspektiven in der Anwendung vollkeramischer Seitenzahnrestaurationen auf Zirkonoxidbasis. *Quintessenz* 2000; 52: 1151–1159.
- Ripamonti U, Reddi AH.** Periodontal regeneration: potential role of bone morphogenetic proteins. *J Periodont Res* 194; 29: 225.
- Ririe CM, Crigger M, Selvig KA.** Healing of periodontal connective tissues following surgical wounding and application of citric acid in dogs. *J Periodont Res* 1980; 15: 314–327.
- * **Ritz L, Hefti AF, Rateitschak KH.** An in vitro investigation on the loss of root substance in scaling with various instruments. *J Clin Periodontol* 1991; 18: 643–647.
- * **Robbins JW.** Differential diagnosis and treatment of excess gingival display. *Pract Periodontics Aesthet Dent* 1999; 11: 265–272.
- Roberts FA, Darveau RP.** Beneficial bacteria of the periodontium. *Periodontol 2000* 2002; 30: 40–50.
- Roberts MC.** Antibiotic toxicity, interactions and resistance development. *Periodontol 2000* 2002; 28: 280–297.
- * **Robinson RW.** Osseous coagulum for bone induction. *J Periodontol* 1969; 40: 503–510.
- * **Roccuzzo M, Lungo M, Corrente G, Gandolfo S.** Comparative study of a bioresorbable and a non-resorbable membrane in the treatment of human buccal gingival recessions. *J Periodontol* 1996; 67: 7–14.
- Roccuzzo M, Bunino M, Needleman I, et al.** Periodontal plastic surgery for treatment of localized gingival recessions: A systematic review. *J Clin Periodontol* 2002; 29/Suppl3: 178–194
- Roche.** PCR. Eine Methode revolutioniert die Diagnostik. *Roche Magazin* 1998; 40–17.
- * **Rochette AL.** Attachment of a splint to enamel to lower anterior teeth. *J Prosthet Dent* 1973; 30: 418–423.
- Rodenburg JP, van Winkelhoff AJ, Winkel EG, Goené RL, Abbas F, de Graaff J.** Occurrence of *Bacteroides gingivalis*, *Bacteroides intermedius* and *Actinobacillus actinomycetemcomitans* in severe periodontitis in relation to age and treatment history. *J Clin Periodontol* 1990; 17: 392–399.
- Romagna-Genon C.** Comparative clinical study of guided tissue regeneration with a bioabsorbable bilayer collagen membrane and subepithelial connective tissue graft. *J Periodontol* 2001; 72: 1258–1264.
- * **Romanos GE, Bernimoulin JP, Marggraf E.** The double lateral bridging flap for coverage of denuded root surface: longitudinal study and clinical evaluation after 5 to 8 years. *J Periodontol* 1993; 64: 683–688.
- * **Römhild L.** Mechanische Wurzelglättung – ein neuer Weg. *Quintessenz* 1986; 37: 1061–1070.
- * **Römhild L, Renggli HH.** Schärfen von Parodontal-Instrumenten mit Hilfe des Präzisions-Schärfsystems Periostar. *Quintessenz* 1990; 2: 267–278.
- Ronderos M, Jacobs DR, Himes JH, Pihlstrom BL.** Associations of periodontal disease with femoral bone mineral density and estrogen replacement therapy: cross-sectional evaluation of US-adults from NHANES III. *J Clin Periodontol* 2000; 27: 778–786
- Rosen PS, Reynolds MA, Bowers GM.** A technique report on the in situ application of Atrisorb as a barrier for combination therapy. *Int J Periodont Restor Dent* 1998; 18: 249–255.
- * **Rosen PS, Reynolds MA, Bowers GM.** The treatment of intrabony defects with bone grafts. *Periodontol 2000* 2000; 22: 88–103.
- Rosenberg ES, Cutler SA.** Periodontal considerations for esthetics: edentulous ridge augmentation. *Curr Opin Cosmet Dent* 1993: 61–66.
- Rosenberg M.** Clinical assessment of bad breath: current concepts. *J Am Dent Assoc* 1996; 127: 475–482
- Rosenberg M.** The science of bad breath. *Sci Am* 2002; 286/4: 72–79
- Rosenfeld AL, Mecall RA.** The use of interactive computed tomography to predict the esthetic and functional demands of implant-supported prostheses. *Compend Contin Educ Dent* 1996; 17: 1130–1132
- Rosenfeld AL, Mecall RA.** Use of prosthesis-generated computed tomographic information for diagnostic and surgical treatment planning. *J Esthet Dent*
- * **Rosling BG, Nyman S, Lindhe J.** The effect of systemic plaque control on bone regeneration in infrabony pockets. *J Clin Periodontol* 1976a; 3: 38–53.
- * **Rosling BG, Nyman S, Lindhe J, Jern B.** The healing potential of the periodontal tissues following different techniques of periodontal surgery in plaque-free dentitions. A 2-year clinical study. *J Clin Periodontol* 1976b; 3: 233–250.
- * **Rosling BG, Slots J, Webber RL, Christersson LA, Genco RJ.** Microbiological and clinical effects of topical subgingival antimicrobial treatment on human periodontal disease. *J Clin Periodontol* 1983; 10: 487–514.
- Rosling BG, Christersson LA, Gröndahl HG, Genco RJ.** Topical antimicrobial therapy and diagnosis of subgingival bacteria in the management of inflammatory periodontal disease. *J Clin Periodontol* 1986; 13: 975–981.
- Rosling B, Hellström MK, Ramberg P, Socransky SS, Lindhe J.** The use of PVP-iodine as an adjunct to non-surgical treatment of chronic periodontitis. *J Clin Periodontol* 2001; 28: 1023–1031.
- Ross I, Thompson R.** A long-term study of root retention in the treatment of maxillary molars with furcation involvement. *J Periodontol* 1978; 49: 238–244.
- Roulet JF, Roulet-Mehrens TK.** The surface roughness of restorative materials and dental tissues after polishing with prophylaxis and polishing pastes. *J Periodontol* 1982; 53: 257–266.
- Rummelhart JM, Mellonig JT, Gray JL, Towle HJ.** A comparison of freeze-dried bone allograft and demineralized freeze-dried bone allograft in human periodontal defects. *J Periodontol* 1989; 60: 655–663.
- Ruppert M, Berres F, Marinello CP.** Aggressive generalisierte schwere Parodontitis und Brittle Diabetes mellitus Typ I. *Schweiz Monatsschr Zahnmed* 2003; 113: 533–544.
- Rutar A, Lang NP.** Diagnose, Behandlung und Betreuung einer chronischen Parodontitis – eine klinische Falldarstellung. *Parodontologie* 2002; 13: 157–173.

- * **Rylander H, Ramberg P, Blohmé G, Lindhe J.** Prevalence of periodontal disease in young diabetics. *J Clin Periodontol* 1987; 14: 38–43.
- * **Ryan ME, Ramamurthy NS, Golub LM:** Matrix metalloproteinases and their inhibition in periodontal treatment. *Curr Opin Periodontol* 1996; 3: 85–96.
-
- S**
-
- Saadoun AP, Sullivan DY, Krischek M, Le Gall M.** Single tooth implant – management for succes. *Pract Periodont Aesthet Dent* 1994; 6: 73–82.
- * **Saal CJ, Mason JC, Cheuk SL, Hill MK.** Brain abscess from chronic odontogenic cause: report of case. *J Am Dent Assoc* 1988; 117: 453–455.
- * **Saglie FR, Newman MG, Carranza FA Jr., Pattison GL.** Bacterial invasion of gingiva in advanced periodontitis in humans. *J Periodontol* 1982; 53: 217–222.
- * **Saglie FR, Carranza FA Jr., Newman MG, Cheng L, Lewin KJ.** Identification of tissue-invading bacteria in human periodontal disease. *J Periodont Res* 1982; 17: 452–455.
- Saglie FR, Pertuiset JH, Smith CT, et al.** The presence of bacteria in the oral epithelium in periodontal disease. III. Correlation with Langerhans cells. *J Periodontol* 1987; 58: 417–422.
- * **Saglie FR, Marfany A, Camargo P.** Intra gingival occurrence of *Actinobacillus actinomycetemcomitans* and *Bacteroides gingivalis* in active destructive periodontal lesions. *J Periodontol* 1988; 59: 259–265.
- * **Salvi GE, Lawrence HP, Offenbacher S, Beck JD.** Influence of risk factors on the pathogenesis of periodontitis. *Periodontol 2000* 1997; 14: 173–201.
- Salvi GE, Williams RC, Offenbacher S.** Nonsteroidal antiinflammatory drugs as adjuncts in the management of periodontal diseases and periimplantitis. *Curr Opin Periodontol* 1997; 4: 51–58.
- * **Salvi GE, Beck JD, Offenbacher S.** PGE₂, IL-1 β , and TNF- α responses in diabetics as modifiers of periodontal disease expression. *Ann Periodontol* 1998; 3: 40–50.
- Salvi GE, Mombelli A, Mayfield L, et al.** Local antimicrobial therapy after initial periodontal treatment. A randomized clinical trial comparing three biodegradable sustained release polymers. *J Clin Periodontol* 2002; 29: 540–550.
- * **Sammalkorpi K.** Glucose intolerance in acute infections. *J Intern Med* 1989; 225: 15–19.
- Sanai Y, Rutger Persson G, Starr JR, et al.** Presence and antibiotic resistance of *Porphyromonas gingivalis*, *Prevotella intermedia*, and *Prevotella nigrescens* in children. *J Clin Periodontol* 2002; 29: 929–934.
- Sanderink R, Bengel W.** Mikrobiell bedingte Destruktionen im marginalen Parodont – eine Übersicht. *Parodontologie* 1995; 2: 97–120.
- Sanderink RB.** Orale Immunologie, Vorlesungsskript, Universität Tübingen, 1999: 4–5.
- Sandler NA, Buckley MJ, Cillo JE, Braun TW.** Correlation of inflammatory cytokines with arthroscopic findings in patients with tempo-
- mandibular joint internal derangements. *J Oral Maxillofac Surg* 1998; 56: 534–543.
- Sandmeier H, van Winkelhoff AJ, Bär K, Ankli E, Maeder M, Meyer J.** Temperate bacteriophages are common among *Actinobacillus actinomycetemcomitans* isolated from periodontal pockets. *J Periodontol Res* 1995; 30: 418–425.
- Sanz M, Herrera D.** Role of oral hygiene during the healing phase of periodontal therapy. In: Lang NP, Attström R, Löe H (eds.). Proceedings of the European Workshop on Mechanical Plaque Control. *Quintessence Books* 1998, 248–267.
- Sanz M, Giovannoli JL.** Focus on furcation defects: guided tissue regeneration. *Periodontol 2000* 2000; 22: 169–189.
- Sanz M, Roldan S, Herrera D.** Fundamentals of breath malodour. *J Contemp Dent Pract* 2001; 2/4: 1–17
- Savitt ED, Darack AP, Killoy WJ, Lieberman MG.** Site selection criteria for microbiological testing of periodontal microorganisms. *J Periodontol* 1991; 62: 558–561.
- * **Saxby MS.** Prevalence of juvenile periodontitis in a British school population. *Community Dent Oral Epidemiol* 1984; 12: 185–187.
- * **Saxby MS.** Juvenile periodontitis: An epidemiological study in the West Midlands of the United Kingdom. *J Clin Periodontol* 1987; 14: 594–598.
- * **Saxén L.** Juvenile periodontitis. *J Clin Periodontol* 1980; 7: 1–19.
- Saxén L, Asikainen S, Sandholm L, Kari K.** Treatment of juvenile periodontitis without antibiotics. A follow-up study. *J Clin Periodontol* 1986; 13: 714–719.
- * **Saxer UP, Mühlemann HR.** Motivation und Aufklärung. *Schweiz Monatsschr Zahnheilkd* 1975; 85: 905–919.
- Saxer UP, Turconi B, Elsässer C.** Patient motivation with the papillary bleeding index. *J Prev Dent* 1977; 4: 20–22.
- Saxer UP.** Konventionelle chirurgische Furkationstherapie. Geschlossenes und offenes Scaling. *Dtsch Zahnärztl Z* 1991; 46: 333–341.
- Saxer UP, Yankell SL.** Impact of improved toothbrushes on dental diseases. *Quintess Int* 1997; 28: 513–525.
- * **Saxer UP, Yankell SL.** Impact of improved toothbrushes on dental diseases (II). *Quintess Int* 1997; 28: 573–593.
- * **Saxer UP, Hassell TM.** Use of antimicrobial agents with regard to periodontitis as a contagious infection. in press.
- * **Sbordone L, Ramaglia L, Spagnuolo G, De Luca M.** A comparative study of free gingival and subepithelial connective tissue grafts. Periodontal case reports. *Northeast Soc Periodont* 1988; 10: 8–12.
- Sbordone L, Ramaglia L, Gulletta E, Iacono V.** Recolonization of the subgingival microflora after scaling and root planing in human periodontitis. *J Periodontol* 1990; 61: 579–584.
- * **Scannapieco FA, Papandonatos GD, Dunford RG.** Associations between oral conditions and respiratory disease in a national sample survey population. *Ann Periodontol* 1998; 3: 251–256.

- * **Scannapieco FA.** Role of oral bacteria in respiratory infection. *J Periodontol* 1999; 70: 793–802.
- * **Schädle C, Matter-Grütter C.** Neue Methode zur Deckung freier Zahnhäule. *Schweiz Monatsschr Zahnmed* 1993; 102: 1301–1304.
- Schallhorn RG, Hiatt WH, Boyce W.** Iliac transplants in periodontal therapy. *J Periodontol* 1970; 41: 556–580.
- Schallhorn RG, McClain PK.** Combined osseous composite grafting, root conditioning, and guided tissue regeneration. *J Periodont Restor Dent* 1988; 8: 9–31.
- Scharf DR, Tarnow DP.** Modified roll technique for localized alveolar ridge augmentation. *Int J Periodont Restor Dent* 1992; 12: 415–425.
- Schei O, Waerhaug J, Lovdal A, Arno A.** Alveolar bone loss as related to oral hygiene and age. *J Periodontol* 1959; 30: 7–16.
- Schenk G, Flemming TF, Lob S, Ruckdeschel G, Hickel R.** Lack of antimicrobial effect on periodontopathic bacteria by ultrasonic and sonic scalers in vitro. *J Clin Periodontol* 2000; 27: 116–119.
- Schlagenhauf U, Löst C.** Subgingivale Taschenspülung in der systematischen Parodontalthherapie. *Parodontologie* 1991; 2: 151–157.
- Schmelzeisen R, Schimming R, Sittinger M.** Making bone: implant insertion into tissue-engineered bone for maxillary sinus floor augmentation – a preliminary report. *J Craniomaxillofac Surg* 2003; 31: 34–39.
- * **Schmid W.** Die Prävention des Down-Syndroms (Mongolismus). *Neue Zürcher Zeitung*, Nr.15, 20.1.1988, S.77.
- Schou L.** Behavioral aspects of dental plaque control measures: an oral health promotion perspective. In: Lang NP, Attström R, Löe H (eds.) Proceedings of the European Workshop on Mechanical Plaque Control. Quintessence Books, 1998: 287–289.
- Schroeder HE, Attström R.** Pocket formation: an hypothesis. In: Lehner T, Cimasoni G (eds.). The Borderland between Caries and Periodontal Disease II. London: Academic Press, 1980: 99–123.
- Schroeder HE, Seger RA, Keller HU, Rateitschak-Plüss EM.** Behavior of neutrophilic granulocytes in a case of Papillon-Lefèvre syndrome. *J Clin Periodontol* 1983; 10: 618–635.
- * **Schroeder HE, Rateitschak-Plüss EM.** Focal root resorption lacunae causing retention of subgingival plaque in periodontal pockets. *Schweiz Monatsschr Zahnheilkd* 1983; 93: 1033–1041.
- * **Schroeder HE, Scherle WF.** Warum die Furkation menschlicher Zähne so unvorhersehbar bizarr gestaltet ist. *Schweiz Monatsschr Zahnmed* 1987; 97: 1495–1508.
- * **Schroeder HE.** Klinik und Pathologie verschiedener Formen von Parodontitis. *Dtsch Zahnärztl Z* 1987b; 42: 417–421.
- Schroeder HE.** Origin, structure and distribution of cementum and its possible role in local periodontal treatment. *Periodontology Today*. Int. Congr. Zürich. Basel: Karger, 1988: 32–40.
- * **Schroeder HE.** Ein neues pathogenes Modell. *Script Flimserkurse* 1994: 2–7.
- * **Schroeder HE, Listgarten MA.** The gingival tissues: the architecture of periodontal protection. *Periodontol 2000* 1997; 13: 91–120.
- Schroeder HE.** Persönliche Mitteilung 2000.
- Schuller AA, Holst D.** An "S-shaped" relationship between smoking duration and alveolar bone loss: generation of a hypothesis. *J Periodontol* 2001; 72: 1164–1171.
- * **Schulte W, d'Hoedt B, Lukas D, et al.** Periotest – neues Messverfahren der Funktion des Parodontiums. *Zahnärztl Mitt* 1983; 11: 1229–1240.
- Schulte W.** Was leistet das Periotestverfahren heute? *Dtsch Zahnärztl Z* 1985; 40: 705–706.
- Schüpbach P, Gaberthüel T, Lutz F, Guggenheim B.** Periodontal repair or regeneration: structures of different types of new attachment. *J Periodont Res* 1993; 28: 281–293.
- Schüpbach P, Hürzeler M, Grunder U.** Implant-tissue interfaces following treatment of peri-implantitis using guided tissue regeneration. A light and electron microscopic study. *Clin Oral Implants Res* 1994; 5: 55–65.
- Schüpbach P, Lutz F, Finger WF.** Closing of dentinal tubules by Gluma desensitizer. *Eur J Oral Sci* 1997; 105: 414–421.
- * **Schürch E, Bürgin WB, Lang NP, et al.** Parodontaler Zustand der Bevölkerung in zwölf Kantonen der Schweiz. *Schweiz Monatsschr Zahnmed* 1991; 101: 1393–1398.
- Schwarz F, Sculean A, Georg T, Reich E.** Periodontal treatment with an Er-YAG laser compared to scaling and root planing. A controlled clinical study. *J Periodontol* 2001; 72: 361–367.
- Schwarz JP, Hefti A, Rateitschak KH.** Vergleich der Oberflächenrauigkeiten des Wurzelzementins nach Bearbeitung mit Diamantschleifkörpern und Handinstrumenten. *Schweiz Monatsschr Zahnheilkd* 1984; 82: 101–115.
- * **Schwarz JP, Guggenheim R, Düggelin M, Hefti AF, Rateitschak-Plüss EM, Rateitschak KH.** The effectiveness of root debridement in open flap procedures by means of a comparison between hand instruments and diamond burs. A SEM study. *J Clin Periodontol* 1989; 16: 510–518.
- Schwarz JP, Rateitschak-Plüss EM, Guggenheim R, Düggelin M, Rateitschak KH.** Effectiveness of open flap root debridement with rubber cups, interdental plastic tips and prophylactic paste. A SEM study. *J Clin Periodontol* 1993; 20: 1–6.
- * **Schwartz Z, Goultschin J, Dean DD, Boyan BD.** Mechanisms of alveolar bone destruction in periodontitis. *Periodontol 2000* 1997; 14: 158–172.
- Schweizer B, Rateitschak KH.** Zur Topographie des Knochenschwundes und der Zahnfleischtaschen bei Parodontitis. *Schweiz Monatsschr Zahnheilkd* 1978; 88: 497–529.
- Schweizer-Hirt C, Schait A, Schmid R, Imfeld T, Lutz F, Mühlemann HR.** Erosion und Abrasion des Schmelzes. Eine experimentelle Studie. *Schweiz Monatsschr Zahnheilkd* 1978; 88: 497–529.
- Sculean A, Reich E, Chiantella GC, Brex M.** Treatment of intrabony periodontal defects with an enamel matrix protein derivative (Emdogain): a report of 32 cases. *Int J Periodont Restor Dent* 1999; 2: 157–163.

- Sculean A, Windisch P, Chiantella GC, Donos N, Brex M, Reich E.** Treatment of intrabony defects with enamel matrix proteins and guided tissue regeneration. A prospective controlled clinical study. *J Clin Periodontol* 2001; 28: 397–403.
- * **Scully C, Wolff A.** Oral surgery in patients on anticoagulant therapy. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2002; 94: 57–64.
- Scully C, Rosenberg M.** Halitosis. *Dent Update* 2003; 30/4: 205–210
- * **Sedelmayer J.** Kritische Bilanz zu gängigen Mundhygieneverfahren. *Zahnarzt Wirtschaft Praxis* 1999; 109–113.
- Sedelmayer J.** Neue Möglichkeiten der professionellen Interdentalraumpflege. *Quintessenz Team-Journal* 1999; 29: 225–232.
- * **Sedelmayer J.** Die Solo-Technik – eine andere Art, die Zähne zu putzen. *Quintessenz Team-Journal* 2000; 30: 473–480.
- * **Seemann R, Kison A, Bizhang M, Zimmer S.** Effectiveness of mechanical tongue cleaning on oral levels of volatile sulphur compounds. *J Am Dent Assoc* 2001; 132/9: 1263–1267
- Seeman R, Passek G, Zimmer S, Roulet JF.** The effect of an oral hygiene program on the levels of volatile sulphur compounds (VCS) *J Clin Periodontol* 2001; 12/4: 104–107
- Seibert JS.** Soft tissue grafts in periodontics. In: Robinson PJ, Guernsey LH (eds.) *Clinical Transplantation in Dental Specialities*. St. Louis: Mosby; 1980: 107–145.
- * **Seibert JS.** Reconstruction of deformed, partially edentulous ridges, using full thickness onlay grafts. I. Technique and wound healing. *Compend Contin Educ Dent* 1983; 4: 437–453.
- * **Seibert JS.** Reconstruction of deformed, partially edentulous ridges, using full thickness onlay grafts. II. Prosthetic/periodontal interrelationships. *Compend Contin Educ Dent* 1983; 4: 549–564.
- Seibert JS, Lindhe J.** Esthetics and periodontal therapy. In: Lindhe J (ed). *Textbook of Clinical Periodontology*, 2nd ed. Copenhagen: Munksgaard, 1989: 477–514.
- Seibert JS.** Ridge augmentation to enhance esthetics in fixed prosthetic treatment. *Compend Cont Educ Dent* 1991; 12: 548–560.
- Seibert JS.** Surgical alternatives for correcting soft tissue ridge deformities. The 5th International Symposium on Periodontics & Reconstructive Dentistry (June), Boston, MA, 1995.
- Seibert JS, Louis J.** Soft tissue ridge augmentation utilizing a combination onlay-interpositional graft procedure: case report. *Int J Periodont Restor Dent* 1996; 16: 311–321.
- Seibert JS, Salama H.** Alveolar ridge preservation and reconstruction. *Periodontol 2000* 1996; 11: 69–84.
- Selvig KA, Wikesjö UM, Bogle GC, Finkelman RD.** Impaired early bone formation in periodontal fenestration defects in dogs following application of insulin like growth factor II, basic fibroblast growth factor and transforming growth factor-beta 1. *J Clin Periodontol* 1978; 21: 380–385.
- Selvig KA, Kersten BG, Chamberlain DH, Wikesjö UM, Nilvéus RE.** Regenerative surgery of intrabony periodontal defects using ePTFE barrier membranes: scanning electron microscopic evaluation of retrieved membranes versus clinical healing. *J Periodontol* 1992; 63: 974–978.
- * **Selvig KA, Bogle G, Claffey NM.** Collagen linkage in periodontal connective tissue reattachment. An ultrastructural study in beagle dogs. *J Periodontol* 1988; 59: 758–768.
- * **Selvig KA, Wikesjö UM.** Periodontal wound healing and regeneration: introduction. *Periodontol 2000* 1999; 19: 7
- Seymour RA, Heasman PA.** Drugs and the periodontium. Review Paper. *J Periodontol* 1988; 15: 1–16.
- Seymour RA, Heasman P.** Tetracyclines in the management of periodontal diseases. *J Clin Periodontol* 1995; 22: 22–35.
- Sigurdsson TJ, Lee MB, Kubota K, Turek TJ, Wozney JM, Wikesjö UM.** Periodontal repair in dogs: Recombinant human bone morphogenetic protein-2 significantly enhances periodontal regeneration. *J Periodontol* 1995; 66: 131–138.
- Sigurdsson TJ, Nygaard L, Tatakis DN, et al.** Periodontal repair in dogs: evaluation of rhBMP-2 carriers. *Int J Periodont Restor Dent* 1996; 16: 525–537.
- Sigurdsson TJ, Fu E, Tatakis DN, Roher MD, Wikesjö UM.** Bone morphogenetic protein-2 for peri-implant bone regeneration and osseointegration. *Clin Oral Implants Res* 1997; 8: 367–374.
- Sigusch B, Eick S.** Präpubertäre Parodontitis versus Erstmanifestation eines Morbus Crohn. *Zahnärztl Mitteilungen* 2000; 90: 46–48.
- Sigusch B, Eick S, Pfister W, Klinger G, Glockmann E.** Altered chemotactic behavior of crevicular PMNs in different forms of periodontitis. *J Clin Periodontol* 2001; 28: 162–167.
- Sigusch B, Beier M, Klinger G, Pfister W, Glockmann E.** A 2-step non-surgical procedure and systemic antibiotics in the treatment of rapidly progressive periodontitis. *J Periodontol* 2001; 72: 275–283.
- * **Silness J, Løe H.** Periodontal disease in pregnancy. II. Correlation between oral hygiene and periodontal condition. *Acta Odontol Scand* 1964; 22: 121–135.
- Silness J.** Periodontal conditions in patients treated with dental bridges. II. The influence of full and partial crowns on plaque accumulations, development of gingivitis and pocket formation. *J Periodont Res* 1970; 5: 219–224.
- Simion M, Trisi P, Maglione M, Piattelli A.** Bacterial penetration in vitro through GTAM membranes with and without topical chlorhexidine application. *J Clin Periodontol* 1995; 22: 321–331.
- Simion M, Jovanovic SA, Trisi P, Scarano A, Piattelli A.** Vertical ridge augmentation around dental implants using a membrane technique and autogenous bone or allografts in humans. *Int J Periodont Restor Dent* 1998; 18: 8–23.
- Simion M, Jovanovic SA, Tinti C, Benfenati SP.** Long-term evaluation of osseointegrated implants inserted at the time of or after vertical ridge augmentation. A retrospective study on 123 implants with 1–5 year follow-up. *Clin Oral Implants Res* 2001; 12: 35–45.
- Simons D, Brailsford S, Kidd EA, Beighton D.** The effect of chlorhexidine acetate/xylitol chewing gum on the plaque and gingival indices of

elderly occupants in residential homes. A 1-year clinical trial. *J Clin Periodontol* 2001; 28: 1010–1015.

Skach M, Zabrodsky S, Mrklas L. A study of the effect of age and season on the incidence of ulcerative gingivitis. *J Periodontol Res* 1970; 5: 187–190.

Slavkin HC. Cell biology, disease susceptibility and innovative therapeutics. *J Am Dent Assoc* 1998; 10: 1462–1464

* **Skougaard MR.** Turnover of the gingival epithelium in marmosets. *Acta Odontol Scand* 1965; 23: 623–643.

Skougaard MR. Cell renewal, with special reference to the gingival epithelium. In: Staple PH (ed.). *Advances in Oral Biology*. Vol. 4. New York: Academic Press; 1970, pp. 261–288.

* **Slots J, Rosling BG, Genco RJ.** Suppression of penicillin-resistant oral *Actinobacillus actinomycetemcomitans* with tetracycline. Considerations in endocarditis prophylaxis. *J Periodontol* 1983; 54: 193–196.

Slots J. Bacterial specificity in adult periodontitis. A summary of recent work. *J Clin Periodontol* 1986; 13: 912–917.

Slots J, Taichman NS, Oler J, Listgarten MA. Does the analysis of the subgingival flora have value in predicting periodontal breakdown? *Periodontology Today*. Int. Congr., Zürich, Karger, Basel, 1988, pp.132–140.

Slots J, Feik D, Rams TE. *Actinobacillus actinomycetemcomitans* and *Bacteroides intermedius* in human periodontitis: age relationship and mutual association. *J Clin Periodontol* 1990; 17: 659–662.

* **Slots J, Smith MacDonald E, Nowzari H.** Infectious aspects of periodontal regeneration. *Periodontol 2000* 1999; 19: 164–172.

* **Slots J.** *Actinobacillus actinomycetemcomitans* and *Porphyromonas gingivalis* in periodontal disease: Introduction. *Periodontol 2000* 1999; 20: 7–13.

* **Slots J, Ting M.** *Actinobacillus actinomycetemcomitans* and *Porphyromonas gingivalis* in periodontal disease: Occurrence and treatment. *Periodontol 2000* 1999; 20: 82–121.

Slots J. Primer for antimicrobial periodontal therapy. *J Periodont Res* 2000; 35: 108–114.

Slots J, Contreras A. Herpesviruses: a unifying causative factor in periodontitis? *Oral Microbiol Immunol* 2000; 15: 277–280.

* **Slots J.** The search for effective, safe and affordable periodontal therapy. *Periodontol 2000* 2002; 28: 9–11.

Slots J, Ting M. Systemic antibiotics in the treatment of periodontal disease. *Periodontol 2000* 2002; 28: 106–176.

Slots J, Jorgensen MG. Effective, safe, practical and affordable periodontal antimicrobial therapy: where are we going, and are we there yet? *Periodontol 2000* 2002; 28: 298–312.

* **Small PN, Tarnow DP.** Gingival recession around implants: a 1-year longitudinal prospective study. *Int J Oral Maxillofac Implants* 2000; 15: 527–532.

Smith GT, Greenbaum CJ, Johnson BD, Persson GR. Short-term responses to periodontal therapy in insulin-dependent diabetic patients. *J Periodontol* 1996; 67: 794–802.

Smukler H. Laterally positioned mucoperiosteal pedicle grafts in the treatment of denuded roots. A clinical and statistical study. *J Periodontol* 1976; 47: 590–595.

Smukler H, Chaibi M. Ridge augmentation in preparation for conventional and implant supported restorations. *Compend Contin Educ Gen Dent*, 1994; Supplement 18: 706–710.

* **Smukler H, Chaibi M.** Periodontal and dental considerations in clinical crown extension: a rational basis for treatment. *Int J Periodont Restor Dent* 1997; 17: 464–477.

* **Socransky SS, Haffajee AD, Goodson JM, Lindhe J.** New concepts of destructive periodontal disease. *J Clin Periodontol* 1984; 11: 21–32.

Socransky SS, Haffajee AD. Microbiological risk factors for destructive periodontal disease. In: Bader JD, ed. *Risk assessment in dentistry*. Chapel Hill, University of North Carolina Dental Ecology: 1990: 79–90.

* **Socransky SS, Haffajee AD, Smith C, Dibart S.** Relation of counts of microbial species to clinical status at the sampled site. *J Clin Periodontol* 1991; 18: 766–775.

* **Socransky SS, Haffajee AD.** The bacterial etiology of destructive periodontal disease: current concepts. *J Periodontol* 1992; 63: 322–331.

Socransky SS, Haffajee AD. Effect of therapy on periodontal infections. *J Periodontol*. 1993; 64(8 Suppl): 754–759.

Socransky SS, Haffajee AD. Microbiology and immunology of periodontal diseases. *Periodontol 2000* 1994; 5: 7–25.

Socransky SS, Smith C, Martin L, Paster BJ, Dewhirst FE, Levin AE. “Checkerboard” DNA-DNA hybridization. *Biotechniques* 1994; 17: 788–792.

* **Socransky SS, Haffajee AD, Cugini MA, Smith C, Kent RL, Jr.** Microbial complexes in subgingival plaque. *J Clin Periodontol* 1998; 25: 134–144.

* **Socransky SS, Haffajee AD, Ximenez-Fyvie LA, Feres M, Mager D.** Ecological considerations in the treatment of *Actinobacillus actinomycetemcomitans* and *Porphyromonas gingivalis* periodontal infections. *Periodontol 2000* 1999; 20: 341–362.

* **Socransky SS, Haffajee AD, Smith C, Duff GW.** Microbial parameters associated with IL-1 gene polymorphisms in periodontitis patients. *J Clin Periodontol* 2000; 27: 810–818.

* **Socransky SS, Haffajee AD.** Dental biofilms: difficult therapeutic targets. *Periodontol 2000* 2002; 28: 12–55.

* **Socransky SS, Haffajee AD.** Microbiology of periodontal disease. In: Lindhe, et al. *Clinical Periodontology and Implant Dentistry*. 4th ed. Blackwell / Munksgaard 2003: 106–149.

* **Someran MJ, Archer S, Hassell TM, Shteyer A, Foster RA.** Enhancement by extracts of mineralized tissues of protein production by human gingival fibroblasts in vitro. *Arch Oral Biol* 1987; 32: 879–883.

* **Someran MJ.** Wurzelzement und Adhäsionsmoleküle. *Parodontologie* 2001; 12: 239–247.

Soskolne WA. Epidemiological and clinical aspects of periodontal diseases in diabetics. *Ann Periodontol* 1998; 3: 3–12.

- Soskolne WA, Proskin HM, Stabholz A.** Probing depth changes following 2 years of periodontal maintenance therapy including adjunctive controlled release of chlorhexidine. *J Periodontol* 2003; 74: 420–427.
- Southard GL, Dunn RL, Garrett S.** The drug delivery and biomaterial attributes of the Atrigel-technology in the treatment of periodontal disease. *Exp Opin Invest Drugs* 1998; 7: 1483–1491.
- Sreenivasan P, Gaffar A.** Antiplaque biocides and bacterial resistance: a review. *J Clin Periodontol* 2002; 29: 965–974.
- Stabholz A, Kettering J, Aprecio R, Zimmermann G, Baker PJ, Wikesjö UM.** Antimicrobial properties of human dentin impregnated with tetracycline HCl or chlorhexidine. *J Clin Periodontol* 1993; 20: 557–562.
- Stahl SS, Froum SJ.** Histological evaluation of human intraosseous healing responses to the placement of tricalcium phosphate ceramic implants. I. Three to eight months. *J Periodontol* 1986; 57: 211–217.
- Stahl SS, Froum SJ, Tarnow D.** Human clinical and histologic responses to the placement of HTR polymer particles in 11 infrabony lesions. *J Periodontol* 1990; 61: 269–274.
- Stahl SS, Froum SJ.** Histologic healing responses in human vertical lesions following the use of osseous allografts and barrier membranes. *J Clin Periodontol* 1991; 18: 149–152.
- * **Stamm JW.** Epidemiology of gingivitis. *J Clin Periodontol* 1986; 13: 360–366.
- Stassinakis A, Brägger U, Stojanovic M, Bürgin W, Lussi A, Lang NP.** Accuracy in detecting bone lesions in vitro with conventional and subtracted direct digital imaging. *Dentomaxillofac Radiol* 1995; 24: 232–237.
- * **Stassinakis A, Hugo B, Hotz P.** Halitosis: Causes, diagnosis and treatment. *Schweiz Monatsschr Zahnmed* 2002; 112/3: 226–237
- * **Stein RS.** Pontic-residual ridge relationship: a research report. *J Prosthet Dent* 1966; 16: 251–285.
- Stelzel M, Mengel R, Braunberger F, Diekwisch T, Flores-de-Jacoby L.** In-vitro-Untersuchung zur Säuberung und Glättung der Wurzeloberfläche mit verschiedenen Instrumenten. *Dtsch Zahnärztl Z* 1993; 48: 261–264.
- Stelzel M, Flores-de-Jacoby L, Ciancio S.** The influence of end abutment and cantilever fixed partial dentures on periodontal health. *Int J Periodont Res Dent* 1997; 17: 369–377.
- Stelzel M.** Antiinfektiöse Therapie. *Parodontologie* 2002; 13/4: 363–372
- Sterret JD, Oliver T, Robinson F, Fortson W, Knaak B, Russell CM.** Width/length ratios of normal clinical crowns of the maxillary anterior dentition in man. *J Clin Periodontol* 1999; 26: 153–157.
- Stewart JE, Wagner KA, Friedlander AH, Zadeh HH.** The effect of periodontal treatment on glycemic control in patients with type diabetes mellitus. *J Clin Periodontol* 2001; 28: 306–310.
- * **Stoller NH, Johnson LR, Trapnell S, Harrold CQ, Garrett S.** The pharmacokinetic profile of a biodegradable controlled-released delivery system containing doxycycline compared to systemically delivered doxycycline in gingival crevicular fluid, saliva and serum. *J Periodontol* 1998; 69: 1085–1091.
- Strassler HE, Serio FG (eds.).** Tooth Splinting and Stabilization. In: The Dental Clinics of North America 1999; 43.
- Strub JR, Gaberthüel TW, Firestone AR.** Comparison of tricalcium phosphate and frozen allogenic bone implants in man. *J Periodontol* 1979; 50: 624–629.
- Studer S, Schärer P.** Short-term volume changes of two different soft tissue augmentation procedures. *J Dent Res* 1994; 73 (special issue): 380, Nr. 2223.
- * **Studer S, Naef R, Schärer P.** Die Korrektur des lokalen Alveolarkammdefekts mittels Weichgewebetransplantation zur Verbesserung der mukogingivalen Ästhetik. Vorschlag einer klinischen Klassifikation und Wertung der Methoden. *Parodontologie* 1996; 3: 187–212.
- Studer S, Allen EP, Kouba A, Rees TC.** The thickness of masticatory mucosa in the human hard palate and tuberosity as potential donor sites for ridge augmentation procedures. *J Periodontol* 1997; 68: 145–151.
- Sugita N, Yamamoto K, Kobayashi T, et al.** Relevance of Fc gamma RIIIIa-158V-F polymorphism to recurrence of adult periodontitis in Japanese patients. *Clin Exp Immunol* 1999; 117: 350–354.
- * **Sullivan HC, Atkins JH.** Free autogenous gingival grafts. I. Principle of successful grafting. *Periodontics* 1968a; 6: 121–129.
- * **Sullivan HC, Atkins JH.** Free autogenous gingival grafts. III. Utilization of grafts in the treatment of gingival recession. *Periodontics* 1968b; 6: 160.
- Summers RB.** A new concept in maxillary implants surgery: the osteotome technique. *Compend Contin Educ Dent* 1994; 15: 152–162.
- Sulzer TH, Bornstein M, Magnin P, Buser D.** Nicht plaqueinduzierte gingivale Läsionen. Teil 2: genetisch und systemisch bedingte Läsionen der Gingiva. *Parodontologie* 2001; 12: 355–368.
- * **Suomi JD, Smith LW, McClendon BJ.** Marginal gingivitis during a sixteen-week period. *J Periodontol* 1971; 42: 268–270.
- Suzuki S.** Comparative evaluations of the effects of toothbrushes on dentin and gingiva. *Pract Periodontics Aesthet Dent* 1998; 10: 6–10.
- * **Svanberg GK, Lindhe J.** Vascular reactions in the periodontal ligament incident to trauma from occlusion. *J Clin Periodontol* 1974; 1: 58–69.
- Svårdström G, Wennström JL.** Furcation topography of the maxillary and mandibular first molars. *J Clin Periodontol* 1988; 15: 271–275.

T

* **Takada H, Mihara J, Morisaki I, Hamada S.** Induction of interleukin-1 and -6 in human gingival fibroblast cultures stimulated with Bacteroides lipopolysaccharides. *Infect Immun* 1991; 59: 295–301.

Takei HH. The interdental space. *Dent Clin N Am* 1980; 24: 169–176

* **Takei HH, Han TJ, Carranza FA jr, Kenney EB, Lekovic V.** Flap technique for periodontal bone implants – papilla preservation technique. *J Periodontol* 1985; 56: 204–210.

* **Tal H.** Relationship between the interproximal distance of roots and the prevalence of intrabony pockets. *J Periodontol* 1984; 55: 604–607.

- Tanner A, Kent R, Maiden MF, Taubman MA.** Clinical, microbiological and immunological profile of healthy, gingivitis and putative active periodontal subjects. *J Periodont Res* 1996; 31: 195–204.
- Tanner MG, Solt CW, Vuddhakanok S.** An evaluation of new attachment formation using a microfibrillar collagen barrier. *J Periodontol* 1988; 59: 524–530.
- * **Tarnow D, Fletcher P.** Classification of the vertical component of furcation involvement. *J Periodontol* 1984; 55: 283–284.
- Tarnow DP.** Semilunar coronally repositioned flap. *J Clin Periodontol* 1986; 13: 182–185.
- * **Tarnow DP, Magner AW, Fletcher P.** The effect of the distance from the contact point to the crest of bone on the presence or absence of the interproximal papilla. *J Periodontol* 1992; 12: 995–996.
- Tarnow DP, Fletcher P.** The 2–3 month postextraction placement of root form implants: a useful compromise. *Impl Clin Rev Dent* 1993; 2: 1–8.
- Tarnow DP, Eskow RN, Zamzok J.** Aesthetics and implant dentistry. *Periodontol 2000* 1996; 11: 85–94
- * **Tarnow DP, Cho SC, Wallace SS.** The effect of inter-implant distance on the height of inter-implant crest. *J Periodontol* 2000; 71: 546–549.
- Tatakis DN, Promsudthi A, Wikesjö UM.** Devices for periodontal regeneration. *Periodontol 2000* 1999; 19: 59–73.
- Taylor GW, Burt BA, Becker MP, et al.** Severe periodontitis and risk for poor glycemic control in patients with non-insulin dependent diabetes mellitus. *J Periodontol* 1996; 67: 1085–1093.
- * **Ten Cate AR.** The development of the periodontium – a largely ectomesenchymally derived unit. *Periodontol 2000* 1997; 13: 9–19.
- Tenenbaum H, Klewansky P, Roth JJ.** Clinical evaluation of gingival recession treated by coronally repositioned flap technique. *J Clin Periodontol* 1980; 51: 686–690.
- * **Tenenbaum H, Shelemay A, Girard B, Zohar R, Fritz PC.** Bisphosphonates and periodontics: potential applications for regulation of bone mass in the periodontium and other therapeutic/diagnostic uses. *J Periodontol* 2002; 73: 813–822.
- * **Terpenning M, Bretz W, Lopatin D, Langmore S, Dominguez B, Loesche W.** Bacterial colonization of saliva and plaque in the elderly. *Clin Infect Dis* 1993; 16 Suppl 4: S314–316.
- Terheyden H, Jepsen S.** Hartgeweberegeneration durch Wachstumsfaktoren und morphogene Proteine. Grundlagen und klinische Anwendung. *Implantologie* 1999; 4: 359–378.
- * **Tervonen T, Karjalainen K.** Periodontal disease related to diabetic status. A pilot study of the response to periodontal therapy in type 1 diabetes. *J Clin Periodontol* 1997; 24: 505–510.
- Tezal M, Grossi SG, Ho AW, Genco RJ.** The effect of alcohol consumption on periodontal disease. *J Periodontol* 2001; 72: 183–189.
- * **Thilander B.** Infrabony pockets and reduced alveolar bone height in relation to orthodontic therapy. *Semin Orthod* 1998; 2: 55–61.
- Thorstensson H, Kuylenstierna J, Hugoson A.** Medical status and complications in relation to periodontal disease experience in insulin-dependent diabetics. *J Clin Periodontol* 1996; 23: 194–202.
- * **Tinanoff N, Tanzer JM, Kornman KS, Maderazo EG.** Treatment of the periodontal component of Papillon-Lefèvre syndrome. *J Clin Periodontol* 1986; 13: 6–10.
- Ting M, Contreras A, Slots J.** Herpesvirus in localized juvenile periodontitis. *J Periodontol Res* 2000; 35: 17–25.
- * **Tinti C, Vincenti G, Cortellini P, Pini-Prato GP, Clauser C.** Guided tissue regeneration in the treatment of human facial recession. A 12-case report. *J Periodontol* 1992; 63: 554–560.
- * **Tinti C, Vincenti G, Cocchetto R.** Guided tissue regeneration in mucogingival surgery. *J Periodontol* 1993; 64: 1184–1191.
- * **Tinti C, Vincenti G.** Titanium reinforced ePTFE membranes for recession defects. A 12-case report. *J Periodontol* 1994; 65: 1088–1094.
- Tokiyasu Y, Takata T, Saygin E, Somerman M.** Enamel factors regulate expression of genes associated with cementoblasts. *J Periodontol* 2000; 71: 1829–1839.
- Tonetti MS, Pini Prato G, Williams RC, Cortellini P.** Periodontal regeneration of human infrabony defects. III. Diagnostic strategies to detect bone gain. *J Periodontol* 1993; 64: 269–277.
- Tonetti MS, Pini Prato G, Cortellini P.** Periodontal regeneration of human infrabony defects. IV. Determinants of the healing response. *J Periodontol* 1993; 64: 934–940.
- * **Tonetti MS.** Etiology and Pathogenesis, Proc of the 1st European Workshop on Periodontology. London: Quintessence 1994; 54–89.
- * **Tonetti MS, Pini Prato G, Cortellini P.** Effect of cigarette smoking on periodontal healing following GTR in infrabony defects. A preliminary retrospective study. *J Clin Periodontol* 1995; 22: 229–234.
- Tonetti MS.** The topical use of antibiotics in periodontal pockets. In: Lang NP, Karring T, Lindhe J (eds.) Proceedings of the 2nd European Workshop on Periodontics. Berlin: Quintessence; 1996: 78–109.
- Tonetti MS, Pini Prato G, Cortellini P.** Factors affecting the healing response of infrabony defects following guided tissue regeneration and access flap surgery. *J Clin Periodontol* 1996; 23: 548–556.
- Tonetti MS, Pini Prato G, Stalpers G, Cortellini P.** Guided tissue regeneration of deep infrabony defects in strategically important prosthetic abutments. *Int J Periodont Restor Dent* 1996; 16: 378–387.
- * **Tonetti MS.** The use of topical antibiotics in periodontal pockets. In: Proceedings of the 2nd European Workshop on periodontology, eds. Lang NP, Karring T, Lindhe J. Berlin: Quintessence 1997: 78–109.
- Tonetti MS.** Cigarette smoking and periodontal diseases: etiology and management of disease. *Ann Periodontol* 1998; 3: 88–101.
- Tonetti MS, Cortellini P, Suvan JE, et al.** Generalizability of the added benefits of guided tissue regeneration in the treatment of deep infrabony defects. Evaluation in a multi-center randomized controlled clinical trial. *J Periodontol* 1998; 69: 1183–1192.
- * **Tonetti MS, Mombelli A.** Early-onset periodontitis. *Ann Periodontol* 1999; 4: 39–53.

Tonetti MS, Sanz M. Consensus report of Session. In: Lang NP, Karring T, Lindhe J, eds. Proc of the 3rd European Workshop on Periodontology. Berlin, Quintessence 1999: 185–188.

Tonetti MS. The future of periodontology: new treatments for a new era. *J Int Acad Periodontol.* 2002; 4: 110–114.

Tonetti MS, Lang NP, Cortellini P, et al. Enamel matrix proteins in the regenerative therapy of deep intrabony defects. *J Clin Periodontol* 2002; 29: 317–325.

Topoll HH, Zwadlo G, Lange DE, Sorg C. Analyse des entzündlichen Infiltrates verschiedener Entzündungsstadien der marginalen Gingiva mittels monoklonaler Antikörper. *Dtsch Zahnärztl Z* 1987; 42: 467–470.

Torfason T, Kiger R, Selvig KA, Egelberg J. Clinical improvement of gingival conditions following ultrasonic versus hand instrumentation of periodontal pockets. *J Clin Periodontol* 1979; 6: 165–176.

Trejo P, Morrison E, Caffesse R. Evaluation of temperature changes during healing of periodontal flap surgery. *J Dent Res* 1994: 487, abstract.

* **Trombelli L, Schincaglia G, Zangari F, Griselli A, Scabbia A, Calura G.** Effects of tetracycline HCl conditioning and fibrin-fibronectin system application in the treatment of buccal gingival recession with guided tissue regeneration. *J Periodontol* 1995; 66: 313–320.

Trombelli L. Periodontal regeneration in gingival recession defects. *Periodontol 2000* 1998; 19: 138–150.

Trombelli L, Scabbia A, Tatakis DN, Calura G. Subpedicle connective tissue graft versus guided tissue regeneration with bioabsorbable membrane in the treatment of human gingival recession defects. *J Periodontol* 1998; 69: 1271–1277.

* **Tuan MC, Nowzari H, Slots J.** Parodontalchirurgie mit apikal positioniertem Lappen mit und ohne Osteoplastik: klinische und mikrobiologische Studie. *Int J Parodontol Restaur Zahnheilkd* 2000; 20: 453–459.

U

Umeda M, Chen C, Bakker I, Contreras A, Morrison JL, Slots J. Risk indicators for harboring periodontal pathogens. *J Periodontol* 1998; 69: 1111–1118.

* **Urist MR.** Bone: formation by autoinduction. *Science* 1965; 150: 893–899.

* **Urist MR, Iwata H.** Preservation and biodegradation of the morphogenesis property of bone matrix. *J Theor Biol* 1973; 38: 155–168.

V

Vanarsdall. Persönliche Mitteilung, 1984.

* **Vandekerckhove BN, Bollen CM, Dekeyser C, Darius P, Quirynen M.** Full- versus partial-mouth disinfection in the treatment of periodontal infections. Long-term clinical observations. *J Periodontol* 1996; 67: 1251–1259.

Van der Pauw M, Van den Boss T, Everts V, Beertsen W. Enamel matrix-derived protein stimulates attachment of periodontal ligament

fibroblasts and enhances alkaline phosphatase activity and transforming growth factor β 1 release of periodontal ligament and gingival fibroblasts. *J Periodontol* 2000; 71: 31–43.

* **Van der Velden U, de Vries JH.** The influence of probing force on the reproducibility of pocket depth measurements. *J Clin Periodontol* 1980; 7: 414–420.

Van der Velden U. Location of probe tip in bleeding and non-bleeding pockets with minimal gingival inflammation. *J Clin Periodontol* 1982; 9: 421–427.

* **Van der Velden U, Abbas F, Winkel EG.** Probing considerations in relation to susceptibility to periodontal breakdown. *J Clin Periodontol* 1986; 13: 894–899.

Van der Velden U. Response to treatment, our chief diagnostic method. *Periodontology Today. Int. Congr., Zürich.* Basel: Karger. 1988, pp. 244–250.

* **Van der Velden U.** Diagnosis of Periodontitis. *J Clin Periodontol* 2000; 27: 960–961.

Van der Weijden GA, Timmerman MF, Nijboer A, Lie MA, van der Velden U. A comparative study of electric toothbrushes for the effectiveness of plaque removal in relation to toothbrushing duration. *J Clin Periodontol* 1993; 20: 476–481.

* **Van der Weijden GA, Timmerman GF, Reijerse E, Snoek CM, van der Velden U.** Comparison of an oscillating/rotating electric toothbrush and a „sonic“ toothbrush in plaque-removing. *J Clin Periodontol* 1996; 23: 407–411.

* **Van der Weijden GA, Timmerman MF, Reijerse E, Snoek CM, van der Velden U.** Toothbrushing force in relation to plaque removal. *J Clin Periodontol* 1996; 23: 724–729.

Van der Weijden GA, Timmerman MF, Piscoer M, Ijzerman Y, Warren PR, van der Velden U. A comparison of the efficacy of a novel electric toothbrush and a manual toothbrush in the treatment of gingivitis. *Am J Dent* 1998; 11: 23–28.

Van der Weijden GA, Timmerman MF, Piscoer M, Ijzerman Y, van der Velden U. Oscillating/rotating electric toothbrushes compared: plaque removal and gingival abrasion. *J Clin Periodontol* 2001; 28: 536–543.

* **Van Dyke TE, Schweinebraten M, Cianciola J, Offenbacher S, Genco RJ.** Neutrophil chemotaxis in families with localized juvenile periodontitis. *J Periodontol Res* 1985; 20: 503–514.

Van Loosdrecht MG, Lyklema J, Norde W, Zehnder AJ. Influence of interfaces on microbial activity. *Microbiol Rev* 1990; 54: 75–87.

* **Van Oost G.** Erosive Zahnschäden durch Nahrungsmittel – die Kehrseite gesunder Ernährungsgewohnheiten. *Quintessenz Team-Journal* 2001; 31: 193–199.

Van Steenberghe D, Lekholm U, Bolender C, et al. Applicability of osseointegrated oral implants in the rehabilitation of partial edentulism: a prospective multicenter study on 558 fixtures. *Int J Oral Maxillofac Implants* 1990; 5: 272–281.

* **Van Steenberghe D, Rosenberg D, Naert IE, Van den Bossche L, Nys M.** Assessment of periodontal tissues damping characteristics: current concepts and clinical trials. *J Periodontol* 1995; 66: 165–170.

- * **Van Steenberghe D, Avontroodt P, Peeters W, Pauwels M, Conke W, Lijnen A, Quirynen M.** Effect of different mouthrinses on morning breath. *J Periodontol* 2001; 72: 1183–1191
- * **Van Steenberghe D.** The use of oral implants in compromised patients. *Periodontol 2000* 2003; 33: 9–11.
- * **Van Winkelhoff AJ, van Steenberghe TJ, de Graaff J.** The role of black-pigmented bacteroides in human oral infections. *J Clin Periodontol* 1988; 15: 209–211.
- * **Van Winkelhoff AJ, Rodenburg JP, Goené RJ, Abbas F, Winkel EG, de Graaff J.** Metronidazole plus amoxicillin in the treatment of *Actinobacillus actinomycetemcomitans* associated periodontitis. *J Clin Periodontol* 1989; 16: 128–131.
- Van Winkelhoff AJ, Rams TE, Slots J.** Systemic antibiotic therapy in periodontics. *Periodontol 2000* 1996; 10: 45–78.
- Van Winkelhoff AJ, Slots J.** *Actinobacillus actinomycetemcomitans* and *Porphyromonas gingivalis* in nonoral infections. *Periodontol 2000* 1999; 20: 122–135.
- * **Vernillo AT, Ramamurthy NS, Golub LM, Rifkin BR.** The nonantimicrobial properties of tetracycline for the treatment of periodontal disease. *Curr Opin Periodontol* 1994: 111–118.
- Visser H, Krüger W.** Gibt es abgesicherte Wirkungen der Soft-Laser bei der Parodontalbehandlung? *Dtsch Zahnärztl Z* 1987; 42: 442–444.
- Visser H, Mausberg R.** Erfahrungen mit dem CO₂-Laser in der Parodontologie. Eine klinische Studie. *Dtsch Zahnärztl Z* 1995; 50: 334–336.
- Visser H, Matheis B, Herrmann KP, Harder D, Krüger W.** Zahnfilmstatus und Panorama-Schichtaufnahme – Ergebnisse einer klinisch-dosimetrischen Untersuchung. *Dtsch Zahnärztl Z* 1997; 52: 492–494.
- Vollmer WH, Rateitschak KH.** Influence of occlusal adjustment by grinding on gingivitis and mobility of traumatized teeth. *J Clin Periodontol* 1975; 2: 113–125.
- Vuddhakanok S, Solt C, Mitchell J, Foreman D, Alger F.** Histological evaluation of periodontal attachment apparatus following the insertion of a biodegradable copolymer barrier in humans. *J Periodontol* 1993; 64: 202–210.
-
- W**
-
- Wachtel H, Vogeley E, Purucker P, Bernimoulin JP.** Einfluss der Gingivaextension mit freiem Schleimhauttransplantat auf Gingivarezessionen mit klinischen Entzündungszeichen. *Dtsch Zahnärztl Z* 1986; 41: 597–604.
- Waerhaug J.** Histologic considerations which govern where the margins of restorations should be located in relation to the gingiva. *Dent Clin N Am* 1960; 5: 161–176.
- Waerhaug J.** Healing of the dento-epithelial junction following subgingival plaque control. II. As observed on extracted teeth. *J Periodontol* 1978; 49: 119–134.
- Wagner D.** AIDS/Drugs for Africa. *Sci Am*, Nov. 2000.
- * **Walker C, Gordon J.** The effect of clindamycin on the microbiota associated with refractory periodontitis. *J Periodontol* 1990; 61: 692–698.
- Walker SJ, van Dyke TE, Rich S, Kornman KS, di Giovine FS, Hart TC.** Genetic polymorphisms of the IL-1 alpha and IL-1 beta genes in African-American LJP patients and an African-American control population. *J Periodontol* 2000; 71: 723–728.
- * **Walmsley AD, Laird WR, Williams AR.** A model system to demonstrate the role of cavitation activity in ultrasonic descaling. *J Dent Res* 1984; 63: 1162–1165.
- Wang HL, Pappert TD, Castelli WA, Chiego DJ, Shyr Y, Smith BA.** The effect of platelet-derived growth factor on cellular response of the periodontium: A autoradiographic study in dogs. *J Periodontol* 1994; 65: 429–436.
- * **Wang HL, Al-Shammari K.** HVC ridge deficiency classification: a therapeutically oriented classification. *Int J Periodont Restor Dent* 2002; 22: 335–343.
- Wara-aswapati N, Pitiphat W, Chandrapho N, Rattanayatikul C, Karimbux N.** Thickness of palatal masticatory mucosa associated with age. *J Periodontol* 2001; 72: 1407–1412.
- Warren PR, Chater BV.** An overview of established interdental cleaning methods. *J Clin Dent* 1996; 7: 65–69.
- * **Warren PR, Cugini M, Marks P, King DW.** Safety, efficacy and acceptability of a new power toothbrush: a 3-month comparative clinical investigation. *Am J Dent* 2002; 14: 3–7.
- Warrer K, Karring T, Nyman S, Gogolewski S.** Guided tissue regeneration using biodegradable membranes of polylactic acid or polyurethane. *J Clin Periodontol* 1992; 19: 633–640.
- Watanabe H, Goseki-Sone M, Iimura T, Oida S, Orimo H, Ishikawa I.** Molecular diagnosis of hypophosphatasia with severe periodontitis. *J Periodontol* 1999; 70: 688–691.
- Watts EA, Newman HN.** Clinical effects on chronic periodontitis of a simplified system of oral hygiene including subgingival pulsated jet irrigation with chlorhexidine. *J Clin Periodontol* 1986; 13: 666–670.
- Weigel C, Brägger U, Hämmerle CH, Mombelli A, Lang NP.** Maintenance of new attachment 1 and 4 years following guided tissue regeneration. *J Clin Periodontol* 1995; 22: 661–669.
- * **Weinert DB, Kennedy RC.** Genetic vaccines. *Sci Am* 1999: 34–41.
- * **Weinert M, Grimes RM, Lynch DP.** Oral manifestations of HIV infection. *Ann Intern Med* 1996; 125: 485–496.
- Weng D.** Aktueller Stand der geführten parodontalen Geweberegeneration unter Verwendung von Membranen. *Parodontologie* 2001; 12: 135–143.
- Wennström A, Wennström JL, Lindhe J.** Healing following surgical and non-surgical treatment of juvenile periodontitis. A 5-year longitudinal study. *J Clin Periodontol* 1986; 13: 869–882.
- Wennström JL, Lindhe J, Nyman S.** The role of keratinized gingiva for gingival health. A clinical and histological study of normal and regenerated gingival tissue in dogs. *J Clin Periodontol* 1981; 8: 311–328.

- * **Wennström JL.** Lack of association between width of attached gingiva and development of soft tissue recession. A 5-year longitudinal study. *J Clin Periodontol* 1987a; 14: 181–184.
- * **Wennström JL, Lindhe J, Sinclair F, Thilander B.** Some periodontal tissue reactions to orthodontic tooth movement in monkeys. *J Clin Periodontol* 1987b; 14: 121–129.
- * **Wennström JL, Heijl L, Dahlen G, Grondahl K.** Periodic subgingival antimicrobial irrigation of periodontal pockets (I). Clinical observations. *J Clin Periodontol* 1987c; 14/9: 541–550
- Wennström JL, Dahlen G, Grondahl K, Heijl L.** Periodic subgingival antimicrobial irrigation of periodontal pockets (II). Microbiological and radiographical observations. *J Clin Periodontol* 1987d; 14/10: 573–580
- Wennström JL.** *Actinobacillus actinomycetemcomitans*, *Bacteroides gingivalis* and *Bacteroides intermedius*: predictors of attachment loss? *Oral Microbiol Immunol* 1987; 2: 158–162
- Wennström JL.** Mucogingival surgery. In: Lang NP, Karring T (Hrsg.). Berlin: Quintessenz; 1993: 193–209.
- Wennström JL, Zucchelli G.** Increased gingival dimensions. A significant factor for successful outcome of root coverage procedures? A 2-year prospective clinical study. *J Clin Periodontol* 1996; 23: 770–777.
- Wennström J, Heijl L, Lindhe J.** Periodontal Surgery: Access Therapy. In: Clinical Periodontology and Implant Dentistry. Copenhagen: Munksgaard, 1997, pp. 508–549.
- Wennström J, Pini-Prato GP.** Mukogingivale Therapie. In: Lindhe J, Karring T, Lang NP (eds). Parodontologie / Implantologie. Berlin, Quintessenz, 1999.
- * **Wennström JL, Newman HN, Mc-Neill SR, et al.** Utilisation of locally delivered doxycycline in non-surgical treatment of chronic periodontitis. A comparison multi-centre trial of 2 treatment approaches. *J Clin Periodontol* 2001; 28: 753–761.
- Wennström JL, Newman HN, MacNeill SR, et al.** Utilisation of locally delivered doxycycline in non-surgical treatment of chronic periodontitis. *J Clin Periodontol* 2003 (in press)
- Wenzel A, Warrer K, Karring T.** Digital subtraction radiography in assessing bone changes in periodontal defects following guided tissue regeneration. *J Clin Periodontol* 1992; 19: 208–213.
- Westermark B, Heldin CH.** Platelet-derived growth factor. Structure, function and implications in normal and malignant cell growth. *Acta Oncol* 1993; 32: 101–105.
- * **Westfelt E, Nyman S, Socransky S, Lindhe J.** Significance of frequency of professional tooth cleaning for healing following periodontal surgery. *J Clin Periodontol* 1983; 10: 148–156.
- Westfelt E, Bragd L, Socransky SS, Haffajee AD, Nyman S, Lindhe J.** Improved periodontal conditions following therapy. *J Clin Periodontol* 1985; 12: 283–293.
- * **Westfelt E, Rylander H, Blohme G, Jonasson P, Lindhe J.** The effect of periodontal therapy in diabetics. Result after 5 years. *J Clin Periodontol* 1996; 23: 92–100.
- Westfelt E.** Rationale of mechanical plaque control. *J Clin Periodontol* 1996; 23: 263–267.
- * **Wetzel AC, Vlassis J, Caffesse RG, Hämmerle CH, Lang NP.** Attempts to obtain re-osseointegration following experimental peri-implantitis in dogs. *Clin Oral Implants Res* 1999; 10: 111–119.
- * **White SN, Ingles S, Kipnis U.** Influence of marginal opening on microleakage of cemented artificial crowns. *J Prosthet Dent* 1994; 71: 257–264.
- * **WHO.** Epidemiology, etiology, and prevention of periodontal diseases. *WHO Techn Rep Ser* 1978: 621.
- * **Widman L.** The operative treatment of pyorrhea alveolaris. A new surgical method. *Svensk Tandläk T*, Dec.1918.
- Wikesjö UM, Claffey N, Nilvéus RE, Egelberg J.** Periodontal repair in dogs: effect of root surface treatment with stannous fluoride or citric acid on root resorption. *J Periodontol* 1991; 62: 180–184.
- Wikesjö UM, Nilvéus RE, Selvig KA.** Significance of early healing events on periodontal repair: A review. *J Periodontol* 1992; 63: 158–165.
- * **Wikesjö UM, Selvig KA.** Periodontal wound healing and regeneration. *Periodontol 2000* 1999; 19: 21–39.
- Williams RC, Paquette DW, Offenbacher S, et al.** Treatment of periodontitis by local administration of minocycline microspheres: a controlled trial. *J Periodontol* 2001; 72: 1535–1544.
- Willi K, Sandmeier H, Meyer J.** Temperate bacteriophages of *Actinobacillus actinomycetemcomitans* associated with periodontal disease are genetically related. *Med Microbiol Lett* 1993; 2: 419–26.
- Willi K, Sandmeier H, Asikainen S, Saarela M, Meyer J.** Occurrence of temperate bacteriophages in different *Actinobacillus actinomycetemcomitans* serotypes isolated from periodontally healthy individuals. *Oral Microbiol Immunol* 1997; 12: 40–46.
- Willi K, Sandmeier H, Kulik EM, Meyer J.** Transduction of antibiotic resistance markers among *Actinobacillus actinomycetemcomitans* strains by temperate bacteriophages Aa phi 23. *Cell Mol Life Sci* 1997; 53: 904–910.
- * **Willi K, Meyer J.** DNA analysis of temperate bacteriophage Aa phi 23 isolated from *Actinobacillus actinomycetemcomitans*. *Mol Gen Genet* 1998; 258: 323–325.
- Williams RC, Paquette DW, Offenbacher S, et al.** Treatment of periodontitis by local administration of minocycline microspheres: a controlled trial. *J Periodontol* 2001; 72: 1535–1544.
- Wilson RF.** Potential mechanisms of susceptibility to periodontitis in tobacco smokers. *J Periodont Res* 1999; 34: 363–369.
- Winkel EG, van Winkelhoff AJ, Timmerman MF, van der Velden U, van der Weijden GA.** Amoxicillin plus metronidazole in the treatment of adult periodontitis patients. A double-blind placebo-controlled study. *J Clin Periodontol* 2001; 28: 296–305.
- Wirz J.** Schädigung des Parodontes durch zahnärztliche Werkstoffe. *Zahnärztliche Welt* 1993; 102: 146–162.
- * **Wirz J, Schmidli F, Jäger K.** Probleme mit Edelmetalllegierungen. Teil I: Goldgusslegierungen. *Quintessenz*. 1997; 48: 827–837.
- * **Wirz J, Schmidli F, Jäger K.** Probleme mit Edelmetalllegierungen. Teil II: Goldreduzierte Legierungen. *Quintessenz*. 1997; 48: 995–1006.

Wolf HF, Rateitschak KH. Einfache temporäre Schienungsmöglichkeiten. *Dtsch Zahnärztebl* 1965; 17: 525–533.

* **Wolf HF.** Der CPITN – schon wieder ein neuer Index? *Schweiz Monatsschr Zahnmed* 1987; 97: 61–63.

Wolf HF. Technik der konservativen Parodontalbehandlung: Scaling – Deep Scaling – Wurzelglättung. *Schweiz Monatsschr Zahnmed* 1987; 97: 1134–1143.

Wolinsky LE, Camargo PM, Polson A, Ryder M, Garrett S. The significance of prior mechanical therapy for changes of periodontal status achieved by local delivery of a doxycyclinehyclate containing gel. *J Clin Periodontol* 2001; 28: 1115–1120.

Wood WR, Greco GW, McFall WT. Tooth loss in patients with moderate periodontitis after treatment and long-term maintenance care. *J Periodontol* 1989; 60: 516–520.

X

Ximénez-Fyvie LA, Haffajee AD, Som S, Thompson M, Torresyap G, Socransky SS. The effect of repeated professional supragingival plaque removal on the composition of the supra- and subgingival microbiota. *J Clin Periodontol* 2000; 27: 637–647.

Ximénez-Fyvie LA, Haffajee AD, Socransky SS. Comparison of the microbiota of supra- and subgingival plaque in health and periodontitis. *J Clin Periodontol* 2000; 27: 648–657.

Ximénez-Fyvie LA, Haffajee AD, Socransky SS. Microbial composition of supra- and subgingival plaque in subjects with adult periodontitis. *J Clin Periodontol* 2000; 27: 722–732.

Y

Yankell SL, Emling RC, Shi X. Interproximal access efficacy of Sonicare Plus and Braun Oral-B Ultra compared to a manual toothbrush. *J Clin Dent* 1997; 8: 26–29.

* **Yki-Järvinen H, Sammalkorpi K, Koivisto VA, Nikkila EA.** Severity, duration and mechanisms of insulin resistance during acute infections. *J Clin Endocrinol Metab* 1989; 69: 317–323.

Yukna CN, Bowers GM, Lawrence JJ, Fedi PF Jr. A clinical study of healing in humans following the excisional new attachment procedure. *J Periodontol* 1976; 47: 696–700.

Yukna CN, Yukna RA. Multi-center evaluation of bioabsorbable collagen membrane for guided tissue regeneration in human class II furcations. *J Periodontol* 1996; 67: 650–657.

Yukna RA. Clinical human comparison of expanded polytetrafluoroethylene barrier membrane and freeze-dried dura mater allografts for guided tissue regeneration of lost periodontal support. I. Mandibular molar class II furcations. *J Periodontol* 1992; 63: 431.

Yukna RA, Shaklee RL. Evaluation of a counter-rotational powered brush in patients in supportive periodontal therapy. *J Periodontol* 1993; 64: 859–864.

Z

* **Zachrisson BU.** Orthodontics and periodontics. In: Lindhe J, Karring T, Lang NP (eds). *Clinical Periodontology and Implant Dentistry*. Copenhagen: Munksgaard, 1997: 741–793.

Zambon JJ. *Actinobacillus actinomycetemcomitans* in human periodontal disease. *J Clin Periodontol* 1985; 12: 1–20.

Zambon JJ, Reynolds HS, Chen P, Genco RJ. Rapid identification of periodontal pathogens in subgingival dental plaque. *J Periodontol* 1985; Spec.issue: 32–40.

Zambon JJ, Reynolds HS, Genco RJ. Studies of the subgingival microflora in patients with acquired immunodeficiency syndrome. *J Periodontol* 1990; 61: 699–704.

Zambon JJ, Haraszthy VI. The laboratory diagnosis of periodontal infections. *Periodontol* 2000 1995; 7: 69–82.

Zambon JJ. Periodontal diseases: microbial factors. *Ann Periodontol* 1996; 1: 879–925.

Zappa UE, Polson AM. Factors associated with occurrence and reversibility of connective tissue attachment loss. *J Periodontol* 1988; 59: 100–106.

Zappa UE. Resorbierbare Membranen (I). *Schweiz Monatsschr Zahnmed* 1991a; 101: 1147–1150.

Zappa UE. Resorbierbare Membranen (II). *Schweiz Monatsschr Zahnmed* 1991b; 101: 1321–1324.

Zappa UE, Röthlisberger JP, Simona C, Case D. In-vivo scaling and root planning. Forces in molars. *J Periodontol* 1993; 64: 349–354.

Zappa UE. Histology of the periodontal lesion: implications for diagnosis. *Periodontol* 2000 1995; 7: 22–38.

Zarb GA, Symington JM. Osseointegrated dental implants: preliminary report on a replication study. *J Prosthet Dent* 1983; 50: 271–276.

Zawta C, Bernhard M. Frontzahnbrücke mit dem IPS-Empress 2-System nach Kieferkammaufbau. *Schweiz Monatsschr Zahnmed* 2000; 110: 17–25.

Zellin G, Linde A. Importance of delivery systems for growth-stimulatory factors in combination with osteopromotive membranes. An experimental study using rh-BMP-2 in rat mandibular effects. *J Biomed Mater Res* 1997; 35: 181–190.

Zellin G. Growth factors and bone regeneration. *Swed Dent J* 1998; suppl129.

* **Zetterström O, Andersson C, Ericsson L, Fredricsson A, Friscopp J, Heden G, Jansson B, Lundgren T, Nilveus R, Olsson R, Renvert S, Salonen L, Sjosgröm L, Winell A, Ostgren A, Gestrelus SA.** Clinical safety of enamel matrix derivative (EMDOGAIN) in the treatment of periodontal defects. *J Clin Periodontol* 1997; 24: 697–704.

* **Ziegler CM, Schwarz W, Grau A, Büggel F, Hassfeld S, Mühling J.** Odontogenic focus as the etiology of cerebral ischemia. *Mund Kiefer Gesichtschir* 1998; 2: 316–319.

Zimmer W, Wilson M, Marsh PD, Newman NH, Bulman J. *Porphyromonas gingivalis*, *Prevotella intermedia* and *Actinobacillus actinomycetem-comitans* in the plaque of children without periodontitis. *Microb Ecol Health Dis* 1991; 4: 329–336.

Zimmer S, Didner B, Roulet JF. Klinische Studie zur Effektivität von elektrischen Zahnbürsten. *Prophylaxe Impuls* 1999; 3: 164–169.

Zimmer S, Fosca M, Roulet JF. Clinical study on the plaque removing ability of a new triple-headed toothbrush. *J Clin Periodontol* 1999; 26: 281–285.

* **Zimmer S, Didner B, Roulet JF.** Clinical study of the effectiveness of two sonic toothbrushes. *J Clin Dent* 2000; 11: 24–27.

Zitzmann NU, Studer SP, Naef R, Wang J, Schärer P. Die Verwendung von Fixturen breiteren Durchmessers zur Erweiterung des Indikationsbereiches in der oralen Implantologie. *Implantologie* 1996; 4: 221–232.

Zitzmann NU, Naef R, Schüpbach P, Schärer P. Sofort- oder verzögertes Sofortimplantat versus Spätimplantat bei Anwendungen der Prinzipien der gesteuerten Knochenregeneration. *Schweiz Monatsschr Zahnmed* 1996; 106: 221–227.

Zitzmann NU, Naef R, Schärer P. Resorbable versus non-resorbable membranes in combination with Bio-Oss for guided bone regeneration. *Int J Oral Maxillofac Implants* 1997; 12: 844–852.

Zitzmann NU, Schüpbach P, Schärer P. Der Einfluss des Insertionszeitpunktes und der Implantatlokalisierung auf die gesteuerte Knochenregeneration. Eine klinische Studie. *Implantologie-Journal* 1997; 3: 7–12.

Zitzmann NU, Schärer P, Marinello CP. Factors influencing the success of GBR. Smoking, timing of implant placement, implant location, bone quality and provisional restoration. *J Clin Periodontol* 1999; 26: 673–682.

Zitzmann NU, Abrahamsson I, Berglundh T, Lindhe J. Soft tissue reactions to plaque formation at implant abutments with different surface topography. An experimental study in dogs. *J Clin Periodontol* 2002; 29: 456–461.

Zitzmann NU, Schärer P, Marinello C, Schüpbach P, Berglundh T. Alveolar ridge augmentation with Bio-Oss: A histologic study in humans. *Int J Periodont Restor Dent* 2001; 21: 289–295.

* **Zitzmann NU, Rateitschak-Plüss E, Marinello CP.** Treatment of angular bone defects with a composite bone grafting material in combination with a collagen membrane. *J Periodontol* 2003; 74: 687–694.

* **Zlataric DK, Celebic A, Valentic-Peruzovic M.** The effect of removable partial dentures on periodontal health of the abutment and non-abutment teeth. *J Periodontol* 2002; 73: 137–144.

Zucchelli G, Clauser C, De Sanctis M, Calandriello M. Mucogingival versus guided tissue regeneration procedures in the treatment of deep recession type defects. *J Periodontol* 1998; 69: 138–145.

* **Zucchelli G, De Sanctis M.** Treatment of multiple recession-type defects in patients with esthetic demands. *J Periodontol* 2000; 71: 1506–1514.

Zuhr O. Das parodontal-restaurative Interface – Kompromiss zwischen Ästhetik und Akzeptanz. *Quintessenz Team-Journal* 2001; 31: 63–69.