

A

ABCD rule, dermatoscopy 68
 ABCDE rule, clinical 254
 acantholysis 52
 acanthosis 52
acanthosis nigricans 210, 292, 298
 diabetes mellitus 284
 acaricides 108
 acarophobia 316
 aciclovir 104
 acitretin 110
 acne 272
acne inversa 272
acne neonatorum 300
acneiform eruption 272
 drug reaction 308
 acroangiokeratitis 232
 acrodermatitis chronica atrophicans 336
 acrodermatitis enteropathica 376
 acrokeratosis Bazex 298
 acrolentiginous melanoma 258
 acromegaly 286
 acropustulosis, infantile 300
 actinic keratosis 220
Actinomyces israelii 332
Actinomyces sp. 350
 actinomycosis 332
 adalimumab 82
 adapalene 110
 adaptive immunity 20
 Addison disease 286
 adenocarcinoma, papillary 214
 adherent junctions 4
 adipocyte 12
 adnexal glands 6
 adnexal tumors 212
 malignant 214
 adrenal disorders 286
 aesthetic surgery 130–132
 A-fibers 18
 AGEP 308
 aging skin 304
 AIDS 370–374
 lipodystrophy 198, 374
 syphilis 364, 372
 therapy 106, 374
 albinism 16, 250
 alitretinoin 110
 alkylating agents 92
 allergic contact dermatitis 144
 allergy testing 58–64
 allethrin 108
 allokinesis 18

alopecia 278
 syphilis 362
 alopecia areata 278
 aluminum salts 116, 276
 amebiasis 352
 amelanotic melanoma 258
 aminoglycosides 98
 amniocentesis 44
 amyloidosis 282, 288
 anabolic acne 272
 anaphylaxis 176
 ANCA 262
Ancylostoma sp. 354
 androgenetic alopecia 278
 anesthesia 126
 ANGEL, painful tumors 136
 angina, syphilitic 362
 angioedema 176–178
 drug reaction 308
 angioblastoma 226, 310
 angiod streaks 200
 angiokeratoma 236
 angioliomyoma 228
 angiopiloma 226
 angioma, eruptive 234
 angiomatosis, bacillary 334, 372
 angiosarcoma 236
 angry back syndrome 64
 anhidrosis 276
 anorexia nervosa 376
 anthralin 114
 antibiotics 94–100
 cytostatic 92
 mechanisms and resistance 94
 topical 100
 antibodies 30
 antidepressive agents, tricyclic 112
 antigen mapping 54
 antigen presenting cells 24–26
 antihelmintics 108
 antihistamines 112
 anti-IL-12/IL-23p40 therapy 82
 antimetabolites 90
 antimycotic agents 102
 antiparasitic agents 108
 antiperspirants 116
 antiphospholipid syndrome 266
 antipruritic agents 112
 anti-TNF therapy 82
 antiviral therapy 104
 topical 104
 HIV/AIDS 106
 aphthoid Pospischill-Feyrerter 320

aplasia cutis congenita 300
 apocrine glands 6
 tumors 212–214
 apocrine glands 6
 apoptosis 42, 52
Argyll-Robertson pupil 364
 arsenic 220
 arteriovenous malformation 232
 arteritis 262
 arthritis, reactive 158
 arthropods 356–358
 Arthus phenomenon 38
 artifacts 316
 ashy dermatosis 162
 ash-leaf macule 310
 asthma 152
 asymmetrical periflexural exanthem 326
 ataxia-telangiectasia 310
 atopic dermatitis 148–150
 atopy patch test 64
 atrophic blanche 268
 atrophoderma linear 208
 Pasini-Pierini 186
 atrophy 52, 138
 hemifacial 186
 atypical mycobacteria 340
 aurantiasis 284
 autoimmune bullous dermatoses 168–172
 azathioprine 80
 azelaic acid 114
 azoles 102

B

baboon syndrome 144, 308
 bacterial diseases 328–340
 diagnosis 56
 balanitis
 candidal 346
 circinate 158
 BALT 22
 Bannwarth syndrome 296, 336
 barrier damaged in atopy 148
 mechanical 20
Bartonella henselae 334, 372
Bartonella quintana 372
 basal cell carcinoma 216–218
 nevoid BCC syndrome 218, 314
 basement membrane zone 4
 B cells 30
 B-cell lymphoma 242
 Beau-Reil furrows 280

Subject Index

- Becker nevus 208, 252
 bed bugs 356
 Bednar tumor 230
 Behcet disease 266
 benign cephalic histiocytosis 248
 benzoyl benzoate 108
 benzoyl peroxide 114
 bexarotene 110
 biologicals 82
 biopsy 50, 126
 biotin 378
 Birbeck granules 246
 Birt-Hogg-Dubé syndrome 314
 bites 334
 black hairy tongue 372
 Blaschko lines 206
Blastomyces dermatitidis 350
 blastomycosis 350
 BLOCK, skin metastases 224
 blue nevus 252
 blue rubber bleb nevus syndrome 232
Borrelia burgdorferi 336
Borrelia recurrentis 336
 borreliosis 336
 botulinum toxin A 116, 130
 hyperhidrosis 276
 Bourneville-Pringle disease 310
 Bowen disease 220
 nail 280
 Bowenoid papulosis 318
 Breslau thickness 258
 briakinumab 82
 bricks and mortar model 14
 brivudin 104
 bromhidrosis 276
 delusional 316
 Brunsting-Perry pemphigoid 170
 Buerger disease 264
 buffalo hump 286
 bufexamac 88
 bulimia 376
 bullous disease of diabetes 284
 bullous drug reaction 308
 bullous pemphigoid 170-172
 burns 384
 Buschke-Löwenstein tumor 224, 318
 butterfly rash 190
- C**
- café-au-lait macule 252
 neurofibromatosis 310
 calcineurin inhibitors 80
- calcification 294
 calciphylaxis 290
Calymmatobacterium granulomatis 368
Candida albicans 346
Candida sp. 346
 candidiasis 346-348
 chronic mucocutaneous 348
 diabetes mellitus 284
 HIV 372
 capsaicin 166
 caput medusae 290
 carboplatin 92
 carbuncle 328
 carcinoma
 anal 374
 basal cell 216-218
 squamous cell 222-224
 verrucous 224
 carcinoma en cuirasse 224
 carcinoma in situ 220
 Carney complex 252, 314
 Casal necklace 378
 cART 106, 374
 CAST 48
 cat scratch disease 334
 catagen effluvium 278
 caterpillar dermatitis 356
 CD4+-helper T cells 40
 CD4+-memory T cells 40
 CD8+-cytotoxic T cells 42
 CD30+-lymphoproliferative disease 242
 cellulitis 330
 eosinophilic 192
 cephalosporins 96
 C-fibers 18
 chalazion 328
 chancre 362
 Chediak-Higashi syndrome 250
 chemical burns 384
 chemokines 32
Cheyletiellidae sp. 358
 chilblain lupus 188
 CHILD syndrome 208
 childhood exanthems 326
Chlamydia trachomatis 360, 368
 chlamydial infections 360, 368
 chloroquine 86
 cholestasis, intrahepatic 302
 chondrodermatitis nodularis
 chronica helicina 226
 chondroitin sulfate 8
 chondroma 228
 Christmas tree pattern 160
 chromhidrosis 276
- chromoblastomycosis 350
 chronic venous insufficiency 268
 Churg-Strauss disease 262
 cicatricial pemphigoid 170
 ciclopirox olamine 102
 ciclosporin A 80
 cignolin 114
Cimex lectularius 356
 cimicosis 356
 circumcision 128
 cirrhosis
 hepatic 290
 primary biliary 290
 cisplatin 92
 Civatte body 162
 clarithromycin 98
 Clark level 258
 nevus 252
 clavi syphilitici 362
 cleansers 116
 clear cell acanthoma 210
 clindamycin 98
 clostridial infections 334
Clostridium botulinum 334
Clostridium difficile 334
Clostridium perfringens 334
Clostridium tetani 334
 clothes louse 356
Coccidioides immitis 350
 coccidioidomycosis 350
 colchicine 90
 cold
 agglutinins 288
 injury 384
 testing 60
 urticaria 176
 collagen fibers 8
 disorders 200
 combined antiretroviral therapy 106, 374
 compounding 74
 condylomata acuminata 318
 condylomata gigantea 224, 318
 condylomata lata 362
 conjunctivitis
 gonococcal 360
 connective tissue 8
 benign tumors 226
 malignant tumors 230
 contact acne 272
 contact dermatitis 40, 144-146
 drug reaction 308
 hematogenous 144
 contact urticaria 176
 copper 378

core temperature 6
 cornu cutaneum 220
 corona phlebectatica 268
 corticosteroids 76–78
 corynebacteria 332
Corynebacterium minutissimum 332
Corynebacterium tenuis 332
 co-trimoxazole 96
 coup de sabre 186
 Cowden syndrome 292, 314
 cowpox 324
 Coxsackie viruses 324
 CREST syndrome 184
 Crohn disease 292
 crossectomy 270
 crotamiton 108
 crust 138
 cryoglobulinemia 262, 288
 cryotherapy 122
 cryptococcosis 350
Cryptococcus neoformans 350
 CTLA-4 antagonists 84, 260
 Cullen sign 292
 curettage 126
 Cushing syndrome 286
 cuticle 12
 cutis laxa 200
 cutis marmorata 266
 cyclophosphamide 92
 cylindroma 212
 cysts 212
 excision 126
 cytokines 32
 cytomegalovirus 322
 HIV 370
 cytostatic agents 90–92
 topical 92
 cytotoxic reaction 34, 38

D
 dacarbazine 92, 260
 dapsose 88
 Darier disease 204
 nails 280
 Darier sign 244
 dark-field microscopy 366
 decubitus ulcer 304
 DEET 108
 delayed reaction 34, 40–42
 delusions 316
Demodex sp. 358
 demodicosis 274, 358
 depigmenting agents 116
 dermabrasion 132
 dermal reaction patterns 52
 dermatitis 142–150
 atopic 148–150
 chronic actinic 382

contact 144–146
 cumulative-toxic 146
 dyshidrotic 146
 hypereosinophilic 192
 irritant 146
 nummular 146
 perianal streptococcal 330
 perioral 274
 seborheic 158
 therapy 142
 dermatitis herpetiformis 172
 dermatofibroma 226
 dermatofibrosarcoma
 protuberans 230
 dermatographism 60, 176
 dermatome 18
 dermatomyositis 182, 298
Dermatophilus congolensis 332
 dermatophyoses 342–344
 diagnosis 56
 dermatoscopy 66–68
 digital 68
 dermatosis
 HIV 374
 linear IgA 170
 perforating 284, 290
 subcorneal pustular 168
 dermatosis papulosa nigra 210
 dermis 8
 dermatosclerosis 268
 desmogleins 168
 desmoplastic melanoma 258
 desmosomes 4
 diabetes mellitus 284
 diabetic dermopathy 284
 diaper dermatitis 300
 diclofenac 88
 digital mucous cyst 212
 direct immunofluorescence 54
Dirofilaria repens 354
 dirofilariasis, subcutaneous 354
 disinfectants 100
 disorders of keratinization 202–204
 disseminated intravascular
 coagulation 264
 dithranol 114
 Donovan bodies 368
 doxycycline 98
 DRESS 308
 drug reactions 306–308
 follicular rosacea-like 274
 HIV 374
 dyshidrotic dermatitis 146
 dyskeratosis 14, 52
 dysmorphophobia 316
 dysplastic nevus 252

E
 eating disorders 376
 ecchymosis 264
 eccrine
 glands 6
 tumors 212–214
 ecthyma 330
 eczema 142–150 (see
 dermatitis)
 eczema herpeticatum 320
 eczema vaccinatum 324
 Ehlers–Danlos syndrome 200
Eikenella corrodens 334
 elastic fibers 8
 disorders 200
 elastosis
 solar 52, 304, 380
 elastosis perforans serpiginosa 378
 electric injury 384
 electron microscopy 54
 elephantiasis 368
 embryology 4
 endocarditis 330
 endocrine disorders 286
Entamoeba histolytica 352
 enzyme-linked immuno-
 sorbent assay 48
 eosinophilia 192
 eosinophilic cationic protein 48
 ephelides 252
 epidermal nevus 208
 epidermoid cyst 212
 epidermis 4
 epidermolyticus verrucifor-
 mis 318
 epidermolysis bullosa 174
 epidermolysis bullosa
 acquisita 170
Epidermophyton floccosum 342
 epirubicin 92
 epithelioma cuniculatum 224
 Epstein–Barr virus 322
 HIV 370
 Erdheim–Chester disease 248
 ergosterol synthesis inhibitors 102
 erosion 138
 eruptive histiocytosis 248
 erysipelas 328
 erysipeloid 332
Erysipelothrix rhusiopathiae 332
 erythema
 figurate 180
 necrolytic migratory 180,
 298
 nodose 180

Subject Index

erythema ab igne 384
 erythema annulare
 centrifugum 180
 erythema dyschromicum
 perstans 162
 erythema elevatum et
 diutinum 180
 erythema gyratum repens
 180, 298
 erythema induratum Bazin
 338
 erythema infectiosum 326
 erythema migrans 180, 336
 erythema multiforme 180
 erythema nodosum 198
 drug reaction 308
 erythema nodosum
 gravidarum 302
 erythema toxicum neonatorum 300
 erythrasma 332
 erythroderma 140
 bullous ichthyosiform 202
 drug reaction 308
 erythrokeratoderma 204
 erythromycin 98
 erythroplasia of Queyrat 220
 etanercept 82
 etoposide 92
 exanthem subitum 322
 excisions 126
 excoriation 138
 exostosis, subungual 228, 280
 extramammary Paget disease
 214

F

Fabry disease 294
 face lift 132
 famciclovir 104
 fasciitis
 eosinophilic 192
 necrotizing 330
 nodular 226
 fat 12
 benign tumors 226
 malignant tumors 230
 fat necrosis, neonatal 198,
 384
 fibroblasts 8
 fibroepithelioma 216
 fibrofolliculoma 314
 fibroma, soft 226
 fibrosis, nephrogenic systemic
 290
 fibrous papule, nose 226
 fibroxanthoma, atypical 230
 flaggrin 14, 148
 fillers 130

fissure 138
 fixed drug eruption 306
 flaps 128
 fleas 356
 flucytosine 102
 5-fluorouracil 92
 flushing 298
 focal dermal hypoplasia 206
 folic acid antagonists 90
 follicle center lymphoma 242
 follicular tumors 212
 folliculitis 328
 eosinophilic HIV 374
 eosinophilic pustular 192
 gram-negative 272, 334
 pruritic, pregnancy 302
 folliculitis decalvans 278
 folliculitis et perifolliculitis
 capitis abscedens et
 suffodiens 278
 folliculitis nuchae 278
 foreign body granuloma 196
 fosfarnet 104
 fotemustine 92, 260
 Fox-Fordyce disease 276
 freckles 252
 freckling, axillary 310
 Frey syndrome 276, 296
 frontal fibrosing alopecia 278
 frostbite 384
 fumaric acid esters 86
 fungal infections
 cutaneous 342–348
 diagnosis 56
 subcutaneous 350
 systemic 350
 therapy 102
 furuncle 328
 fusariosis 350
Fusarium sp. 350
 fusidic acid 100
 fusion inhibitors 106

G

GALT 22
 gammopathy 288
 gap junctions 4
 Gardner syndrome 292, 314
 gas gangrene 334
 gastrointestinal disorders 292
 Gell and Coombs reactions 34
 type I 36
 type II 38
 type III 38
 type IV 40
 genodermatoses 44
 neurocutaneous 310
 photo-sensitive 312
 tumor-associated 314

German measles 326
 Gianotti-Crosti syndrome 326
 gingivitis, acute necrotizing
 372
 gingivostomatitis, herpetic
 320
 glands
 apocrine 6
 apoecrine 6
 eccrine 6
 sebaceous 6
 glomus tumor 232
 glucagonoma syndrome 298
 glycoprotein, microfibrillin-associated 8
 glycosaminoglycans 8
 golimumab 82
 Goltz syndrome 206
 gonorrhea 360
 Gorlin syndrome 218, 314
 Gottron papules 182
 Gougerot-Carteaud disease
 210, 346
 gout 294
 graft versus host disease 164
 grafts 128
 granular cell tumor 238
 granulocytes 24
 granuloma
 eosinophilic 246
 foreign body 196
 pyogenic 234
 granuloma annulare 196
 diabetes mellitus 284
 granuloma faciale 192
 granuloma inguinale 368
 granulomatous slack skin 240
 granulosis rubra nasi 276
 granulysin 42
 Greither keratoderma 202
 Grey-Turner sign 292
 Griscelli syndrome 250
 griseofulvin 102
 Grover disease 204
 gumma 364
 guttate psoriasis 154
 gynecomastia 290
 gyrase inhibitors 98

H

HAART 106, 374
Haemophilus ducreyi 368
 Hailey-Hailey disease 204
 nails 280
 hair
 anatomy 10
 cycle 10
 disk 18
 diseases 278

- follicular tumors 212
 HIV 374
 half-and-half nail 280
 halo nevus 254
 hamartoma
 eccrine angiomatous 276
 smooth muscle 228
 hand–foot–mouth disease 324
 Hand–Schüller–Christian
 disease 246
 haptnets 40
 harlequin ichthyosis 202
 harvest mites 358
 Hashimoto–Pritzker disease
 246
 hay fever 150–152
 H-chain 30
 heat
 injury 384
 testing 60
 urticaria 176
 Heerfordt syndrome 194
 heliotrope eyelids 182
 hemangioma 234
 hemifacial atrophy 186
 hemochromatosis 290, 294
 Henoch–Schönlein purpura
 264
 heparin sulfate 8
 hepatitis 290
 Hermansky–Pudlak syndrome
 250
 herpangina 324
 herpes genitalis 320
 herpes gestationis 302
 herpes labialis 320
 herpes neonatorum 320
 herpes recidivans in loco 320
 herpes simplex virus 320
 HIV 370
 pregnancy 302
 herpes viruses 320–322
 herpesvirus 6, human 322
 herpesvirus 8, human 236,
 322
 hexachlorocyclohexane 108
 hidradenitis, neutrophilic
 eccrine 276
 hidadenoma papilliferum
 212
 hidrocystoma 212
 hirsutes vulvae 226
 hirsutism 278
 histamine 112
 histiocytosis 246–248
 histologic patterns 52
Histoplasma capsulatum 350
 histoplasmosis 350
 history 136
 HIV 370–374
 lipodystrophy 198, 374
 syphilis 364, 372
 therapy 106, 374
 hive 138, 176
 HLA 24
 Hodgkin lymphoma 242
 hordeolum 328
 horn, cutaneous 220
 Howel–Evans syndrome 202,
 314
 human papilloma virus 318
 Hutchinson
 sign 250
 triad 384
 hyalinosis 282
 hyaluronic acid 8
 hidradenitis suppurativa 272
 hydroa vacciniforme 382
 hydropic degeneration 52
 hydroxy acids 114
 hydroxychloroquine 86
 hyperandrogenism 286
 hypercholesterolemia 294
 hypereosinophilic syndrome
 192
 hypergranulosis 52
 hyperhidrosis 276
 hyperkeratosis 14, 52
 hyperpigmentation 16
 drug reaction 308
 pregnancy 302
 hyperplasia 52
 angiolyphoid 236
 focal epithelial 318
 hypersensitivity syndrome
 308
 hyperthyroidism 286
 hypertrichosis 278
 drug reaction 308
 porphyria 312
 hypertrichosis lanuginosa
 acquisita 298
 hypochondriasis 316
 hypohidrosis 276
 hypomelanosis of Ito 206
 hypopigmentation 16
 hyposensitization 28
 hypothyroidism 286
 hypotrichosis 278
-
- I
- ichthyosis 202
 id reaction 344
 IgA dermatosis, linear 170
 IgE 30
 sensitization 36
 testing 48
 ILVEN 208
 imaging 70
 imatinib 92, 260
 imidazoles 102
 imiquimod 84
 immediate reaction 34, 36
 immune complex reaction 34,
 38
 immune complex vasculitis 38
 immune system 20–42
 immunofluorescence 54
 immunoglobulins 30
 immunohistochemical stains
 50
 immunostimulators 84
 immunotherapy
 adjuvant 260
 allergen-specific 28
 impetigo 328
 impetigo herpetiformis 302
 incontinence of pigment 52
 incontinentia pigmenti 206
 nails 280
 indirect immunofluorescence
 54
 inflammatory bowel disease
 292
 inflammatory linear verrucous
 epidermal nevus 208
 infliximab 82
 informed consent 126
 ingrown nail 280
 innate immunity 20
 insecticides 108
 instrument disinfection 100
 intense pulsed light source
 124
 interferons 32, 84
 interferon- γ 20
 interleukins 32
 IL-2 84
 IL-12 84
 IL-17 28
 intertrigo 304
 Intolerance reactions
 type I 34, 36
 type II 34, 38
 type III 34, 38
 type IV 34, 40–42
 involucrin 14
 iontophoresis 116, 276
 ipilimumab 84, 260
 iron 378
 irritant dermatitis 146
 isotretinoin 110
 isotype switch 30
 Ito
 hypomelanosis 206
 nevus 252
 ivermectin 108
Ixodes ricinus 358

Subject Index

- J**
Janeway macule 330
Jarisch–Herxheimer reaction 366
jaundice 290
- K**
Kaposi sarcoma 236
HIV 372
Kasabach–Merritt syndrome 234
keloid 226
keratin sulfate 8
keratinocytes 4
keratinosomes 14
keratins 14
keratoacanthoma 224
keratoderma, palmoplantar 202
keratoderma blennorrhagicum 158
keratolysis, pitted 332
keratolytic agents 114
keratosis
actinic 220
seborrheic 210
stucco 210
keratosis pilaris 204
killer cells 24
Klippel–Trenaunay syndrome 232
Köbner phenomenon 154, 162
Koenen tumor 310
KOH examination 56
koilonychia 280, 378
Koplik spot 326
kwashiorkor 376
- L**
lamellar ichthyosis 202
Langerhans cell 24
disease 246
lanugo hairs 10
larva migrans 354
lasers 124
skin resurfacing 130
L-chain 30
leg ulcer 268
leiomyoma 228
leiomyosarcoma 230
Leishmania sp. 352
leishmaniasis 352
lentigines 252
lentigo maligna 256
lentigo maligna melanoma 258
lentigo simplex 252
leopard skin 354
LEOPARD syndrome 252
- leprosy 338–340
Leptospira interrogans 336
leptospirosis 336
Leser–Trélat syndrome 210, 298
lesion morphology 138
Letterer–Siwe disease 246
leukemia 248
leukocytoclastic vasculitis 262
leukoplakia 220
oral hairy 372
lice 356
lichen amyloidosus 282
lichen aureus 264
lichen nitidus 162
lichen planus 162
drug reaction 308
lichen sclerosus et atrophicus 186
lichen simplex chronicus 166
lichen striatus 206
lichenification 138
lifting 132
lilac ring 186
lincosamide 98
lindane 108
linear IgA dermatosis 170
lip augmentation 132
lipodystrophy 198
lipodystrophy 198
HIV 374
lipoid proteinosis 282
lipoma 226
lipomatosis, benign
symmetrical 226
lipoprotein disorders 294
liposarcoma 230
liposuction 132
livedo racemosa 266
livedo reticularis 266
livedo vasculitis 266
liver diseases 290
Löfgren syndrome 194
lues 362–366 (see syphilis)
lues maligna 366
lupus band test 54
lupus erythematosus 188–190
drug reaction 308
light-induced 382
panniculitis 188
lupus pernio 194
lupus tumidus 188
lupus vulgaris 338
Lyme disease 336
lymph nodes
anatomy 22
sonography 70
sentinel biopsy 128, 260
- lymphangioma 232
lymphocytoma 242, 336
lymphogranuloma venereum 368
lymphoma 240–242
lymphomatoid papulosis 242
- M**
macroglobulinemia
Waldenström 288
macrolides 98
macule 138
Madelung disease 226
Madonna fingers 296
Madurella sp. 350
mal de Meleda 202
malingering 316
Malassezia sp. 346
malnutrition 376
MALT 22
malum perforans 284, 296
marasmus 376
Marfan syndrome 200
marginal zone lymphoma 242
mast cells 24
disorders 244
mastocytoma 244
mastocytosis 244
matrix, extracellular 8
McCune–Albright syndrome 206
measles 326
median canal dystrophy 280
mediators 32
Mees lines 280
Meissnerian corpuscle 18
melanoacanthoma 210
melanocytes 16
melanogenesis 16
melanoma 256–260
subungual 280
melanonychia striata/
longitudinalis 280
melanosis, transient neonatal 300
melanotic macule 252
melasma 302
Melkersson–Rosenthal syndrome 296
memory cells 40
meningococcal sepsis 264, 332
Menkes syndrome 378
6-mercaptopurine 92
Merkel cell 4
carcinoma 238
metabolic diseases 294
metastases
cutaneous 224

melanoma 260
 methotrexate 90
 metronidazole 98
 Mibelli porokeratosis 204
 microcystic adnexal carcinoma 214
 micrographic surgery 230
Microsporum canis 342
 Miescher nevus 252
 Mikulicz syndrome 194
 milia 300
 miliaria 276
 milker's nodule 324
 minimal erythema dose 118
 minocycline 98
 mites 358
 mixed tumor 212
 Möller-Hunter glossitis 378
 molluscum contagiosum 324
 HIV 370
 Mongolian spot 252
 monilethrix 278
 mononucleosis, infectious 322
 moon facies 286
 morphea 186
 morpholines 102
 Morton neuroma 238
 mosaicism 206
 MRSA infection 328
 Mucha-Habermann disease
 160
 mucinosis, reticular erythematous 188
 Muckle-Wells syndrome 176
 mucosal
 melanotic macule 252
 neuroma 238, 314
 plaques 362
 Muir-Torre syndrome 314
 multiple endocrine neoplasias
 286, 314
 Munro nevus 208
 mycetoma 350
 mycobacteria 338–340
 HIV 372
Mycobacterium avium-intra-cellulare 340
 HIV 372
Mycobacterium bovis 338
Mycobacterium cheloneae 340
Mycobacterium leprae 338
Mycobacterium marinum 340
Mycobacterium tuberculosis
 338
 mycophenolate mofetil 80
Mycoplasma genitalium 360
 mycosis fungoïdes 240
 myeloma, multiple 288
 myiasis 356

N
 nail
 anatomy 12
 diseases 280
 surgery 128
 nappes claire 160
 natural killer cells 24
 natural killer T cells 24
Necator sp. 354
 necrobiosis lipoidica 196
 diabetes mellitus 284
 necrotic migratory erythema 180, 298
Neisseria gonorrhoeae 360
Neisseria meningitidis 332
 neonatal fat necrosis 198, 384
Neotrombicula autumnalis 358
 nerve sheath tumor,
 malignant 230
 neurilemmoma 238
 neurofibroma 238
 plexiform 238
 neurofibromatosis 310
 segmental 206
 neurological disorders 296
 neuroma 238
 neuropathy 296
 neurosyphilis 364
 nevus
 blue 252
 Clark 252
 compound 252
 congenital 254
 dermal 252
 dysplastic 252
 epidermal 208
 halo 254
 Ito 252
 junctional 252
 melanocytic 252–254
 Miescher 252
 Ota 252
 Reed 254
 serial excision 126–128
 Spitz 254
 Sutton 254
 Unna 252
 nevus anaemicus 250
 nevus comedonicus 208
 nevus flammeus 232
 nevus lipomatous 226
 nevus sebaceus 208
 nevus spilus 254
 niacin 378
 nipple, accessory 228
 nitroimidazoles 98
Nocardia sp. 332, 350
 nocardiosis 332
 nocireceptors 18

nodular
 fasciitis 226
 melanoma 256
 vasculitis 198, 262
 non-nucleoside reverse transcriptase inhibitors 106
 non-steroidal anti-inflammatory agents 88
 notalgia paraesthesia 166
 nucleoside reverse transcriptase inhibitors 106
 nummular dermatitis 146

O
 Odland body 14
 oil spot 156
Onchocerca volvulus 354
 onchocerciasis 354
 one hand–two feet syndrome
 342
 onychogryposis 280
 onycholysis 280
 onychorhexis 280
 onychoschizia 280
 operative techniques 126
 opiate antagonists 112
 oral allergy syndrome 178
 oral hairy leukoplakia 370
 orf 324
 orthokeratosis 14
 Osler node 330
 osteoma 228
 ostiofolliculitis 328
 Ota nevus 252
 oxaliplatin 92

P
 pachydermoperiostosis 298
 pachyonychia congenita 202
 Pacinian corpuscle 18
 Paget disease 214
 pagetoid reticulosis 240
 palmoplantar keratoderma
 202
 pancreatic disorders 286, 292
 panniculitis 198
 paraneoplastic 298
 papilloma viruses 318
 HIV 370
 papillomatosis 52
 confluent and reticulated
 210, 346
 florid cutaneous 298
 florid oral 224, 318
 papillomatosis cutis
 carcinoides 224
 papule 138
 papulosis, Bowenoid 318
 para-artifacts 316

- parakeratosis 14, 52
paraneoplastic disorders 298
parapsoriasis 240
parasitic diseases 352–358
parasitosis, delusional 316
parathyroid disorders 286
paresis, general 364
Parinaud syndrome 194
Parkes–Weber syndrome 232
paronychia 328
Parry–Romberg syndrome 186
parvovirus B19 326
 pregnancy 302
Pasini–Pierini atrophoderma 186
patch test 64
patterns of inheritance 44
Pautrier microabscess 240
pearly penile papules 226
peau d'orange 224
pediculosis 356
Pediculus humanus capitis 356
Pediculus humanus corporis 356
peeling 130
pellagra 378
pemphigoid 170–172
pemphigoid gestationis 302
pemphigus
 paraneoplastic 168, 298
pemphigus erythematosus 168
pemphigus foliaceus 168
pemphigus vulgaris 168
penciclovir 104
penicillin 94–96
perforating
 disease 284, 290
 veins 268
perforin 42
perlèche 378
permethrin 108
pernio 384
petechiae 264
Peutz–Jeghers syndrome 252, 292, 314
PHACE syndrome 234, 296
pheochromocytoma 286
phlebology 268–270
phobias 316
photo patch test 64
photochemotherapy 120
photodermatoses 380–382
 drug reaction 308
photodynamic therapy 122
phototherapy 118–120
photothermolysis, selective 124
phrynoderma 378
phthiriasis 356
Phthirus pubis 356
physical examination 136
picaridin 108
picorna viruses 324
piebaldism 16, 250
pigmentation changes 16
pili annulati 278
piloleiomyoma 228
pilomatrical carcinoma 214
pilomatricoma 212
pimecrolimus 80
Pinkus tumor 216
pitted keratolysis 332
pituitary disorders 286
 pityriasis lichenoides 160
 pityriasis rosea 160
 pityriasis rubra pilaris 160
 pityriasis versicolor 346
plantar warts 318
plaque 138
plaque, opaline 362
plasmacytoma 288
platelet disorders 264
platin 92
PLEVA 160
Plummer–Vinson syndrome 378
podophyllotoxin 92
POEMS syndrome 288
poikiloderma 182
polyangiitis, microscopic 262
polyarteritis nodosa 262
polyendocrine disorders 286
polyene antimycotics 102
polymerase chain reaction 56
polymorphic light eruption 382
polymyositis-scleroderma overlap syndrome 182
polyneuropathy 296
popsicle panniculitis 384
porocarcinoma 214
porokeratosis 14, 204
poroma 212
porphyria 312
port-wine stain 232
post-thrombotic syndrome 270
pox viruses 324
prednisolone 78
pregnancy
 dermatoses 302
 HIV 374
 melanoma 258
pressure test 60
pressure urticaria 176
prick test 62
primary lesions 138
progressive nodular histiocytosis 248
progressive pigmented purpura 264
protease inhibitors 106
protectants 116
protein contact urticaria 178
Proteus syndrome 208
protozoa 352
provocation test 60
prurigo 166
 actinic 382
prurigo nodularis 166
pruritus 18, 136, 166
 diabetes mellitus 284
 elderly 304
 hepatic 290
 renal 290
pruritus ani 166
pruritus sine materia 166
Pseudallescheria sp. 350
pseudoangiomatosis, eruptive 326
pseudohypoparathyroidism 228
pseudolymphoma 242
pseudomembranous colitis 334
Pseudomonas aeruginosa 334
pseudopelade Brocq 278
pseudoporphyria 312
 renal dialysis 290
pseudoxanthoma elasticum 200
psoriasis 154–156
 arthritis 156
 HIV 374
 drug reaction 308
psychological diseases 316
Pulex irritans 356
pulicosis 356
punch biopsy 50, 126
PUPPP 302
purine antimetabolites 92
purpura 264
 drug reaction 308
 idiopathic thrombocytopenic 264
periocular 282
Henoch–Schönlein 264
progressive pigmented 264
Waldenström 288
purpuric gloves and socks syndrome 326
pustular psoriasis 156
pustule 138
pustulosis
 acute generalized exanthematous 308
neonatal cephalic 300

PUVA 120
pyoderma gangrenosum 266,
 292, 298
pyogenic granuloma 234
pyrethrum 108
pyridones 102
pyridoxine 378
pyrimidine antimetabolites 92

Q
quinolones 98

R
racquet nails 280
radiation therapy 122
 dermatitis 384
radio-allergosorbent test 48
Raynaud syndrome 184
Reed nevus 254
Reiter disease 158
relapsing fever 336
REM syndrome 188
renal diseases 290
repellents 108
repigmenting agents 116
resurfacing, laser 130
reticulohistiocytosis,
 multicentric 248
retinoids 110
reverse transcriptase
 inhibitors 106
rhabdomyoma 228
rhabdomyosarcoma 230
rhagade 138
rheumatoid nodule 196
rhinoconjunctivitis 150–152
rhinophyma 274
riboflavin 378
rifampicin 98
Riley-Day syndrome 296
rosacea 274
Rosai–Dorfman syndrome
 246
roseola infantum 322
Ross syndrome 276
Rowell syndrome 190
roxithromycin 98
rub test 62
rubella 326
rubeosis 284
Russell sign 376

S
saber shin 364
saddle nose 364
salicylic acid 114
SALT 22
salt-split skin 54
sand flea 356

sarcoidosis 194
sarcomas 230
Sarcopetes scabiei 358
scabies 358
scale 138
scar 138, 226
 sarcoidosis 194
scarlet fever 330
scarring alopecia 278
Schamberg disease 264
Schimmelpenning syndrome
 208
Schistosoma sp. 354
schistosomiasis 354
Schnitzler syndrome 176
schwanoma 238
Schwartzman–Sanarelli
 reaction 38
scissor excision 126
sclerema neonatorum 198
scleroderma 184–186
scleromyxedema 288
sclerosing therapy 268
sclerosis 138
 systemic 184–186
 tuberous 310
scratch test 62
scurvy 378
sebaceoma 212
sebaceous
 glands 6
 hyperplasia 212
 tumors 212–214
seborrheic
 dermatitis 158
 keratosis 210
secondary lesions 138
sentinel lymph node 128, 260
septic vasculitis 264
serial excision 126–128
serotonin re-uptake inhibitors
 112
serum sickness 308
severe skin reactions 306
sexually transmitted diseases
 360–374
Sézary syndrome 242
shagreen plaque 310
shave biopsy 50, 126
shingles 320
Shulman syndrome 192
sinus histiocytosis 246
Sister Mary Joseph nodule
 224, 292
skin tag 226
skin types 16
smallpox 324
smooth muscle hamartoma
 228

Sneddon syndrome 266
Sneddon–Wilkinson disease
 168
soaps 116
solar urticaria 176, 382
somatoform disorder 316
sonography 70
spaghetti and meat balls 346
special stains 50
specific immunity 20
spicules, follicular 288
spider nevus 290
spiradenoma 212
spirochetes 336, 362–366
Spitz nevus 254
spleen 22
spongiosis 52
Sporothrix schenckii 350
sporotrichosis 350
squalene epoxidase inhibitor
 102
squamous cell carcinoma
 222–224
staphylococcal scalded skin
 syndrome 328
staphylococcus 328
Staphylococcus aureus 328
STD 360–374
steatocystoma 212
stem cell therapy 44
steroid sulfatase deficiency
 202
Stevens–Johnson syndrome
 306
Stewart–Treves syndrome 236
stiff skin, diabetic 284
stork bite 232
stratum basale 4
stratum corneum 4, 14
stratum granulosum 4
stratum lucidum 4
stratum spinosum 4
strawberry tongue 330
streptococci 328
Streptococcus pyogenes 330
Streptococcus viridans 330
striae distensae 302
Strongyloides sp. 354
stucco keratosis 210
Sturge–Weber syndrome 232
subcorneal pustular
 dermatosis 168
sulfonamides 96
sunscreens 380
sunburn 380
superficial spreading
 melanoma 256
surface molecules 32
Sutton nevus 254

sweat glands 6
disorders 276
sweat test 60
Sweet syndrome 180, 298
swimmer's itch 354
swimming pool granuloma 340
sympathetic nerves 18
syndets 116
syphilid 362
syphilis 362–366
HIV 364, 372
pregnancy 302
syringocystadenoma papilliferum 212
syringoma 212
syringometaplasia, eccrine squamous 276

T

tabes dorsalis 364
tacrolimus 80
Takayasu arteritis 262
tattoos, laser therapy 124
taxanes 90
tazarotene 110
T cells 26–28
TH17 28
CD4+-helper 40
CD4+-memory 40
CD8+-cytotoxic 42
regulatory 28
T-cell lymphoma 240–242
T-cell receptor 22, 26
telangiectases 232
telangiectasia macularis eruptiva perstans 244
telogen effluvium 278
temporal arteritis 262
temozolomide 92, 260
temperature control 6
TEN 306
Terry nails 280
tetracyclines 98
thalidomide 86
thermal lifting 132
thiamine 378
thromboangiitis obliterans 264
thrombophlebitis 270
paraneoplastic 298
recurrent 298
thrombosis 270
thymus 22
thyroid disorders 286
ticks 358
Tine test 62
tinea barbae 342
tinea capitis 342

tinea corporis 344
tinea faciei 344
tinea incognita 344
tinea inguinis 344
tinea manus 342
tinea pedis 342
tinea unguium 344
tinea versicolor 346
TNF 32
antagonists 82
toe web infection 334
toll-like receptor agonists 84
topoisomerase inhibitors 92
total dermatoscopy score 68
toxic epidermal necrolysis 306
toxic shock syndrome 330
trachyonychia 162, 280
tragus, accessory 300
trench
foot 384
mouth 372
tremelimumab 84, 260
Treponema pallidum 362
tretinoin 110
trichilemmal cyst 212
trichoblastoma 212
trichomegaly 374
Trichomonas vaginalis 352
trichomoniasis 352
trichomycosis axillaris 332
Trichophyton sp. 342
trichorrhexis invaginata 278
trichorrhexis nodosa 278
trichotillomania 316
trimethoprim 96
tripe palms 298
tryptase 48
trombidiosis 358
tube nail 280
tuberculid 338
tuberculin test 62
tuberculosis 338
HIV 372
tuberculosis cutis verrucosa 338
tuberous sclerosis 310
Tübingen Torte 230
tumor necrosis factor 32
antagonists 82
tumor thickness 258
Tunga penetrans 356
tungiasis 356

U

ulcer 138
leg 268
neuropathic 296
ulcerative colitis 292

ulcus durum 362
ulcus mixtum 368
ulcus molle 368
ulcus rodens 218
ulcus terebrans 218
ulerythema ophryogenes 204
ultrasound 70
uncombable hairs 278
Unna nevus 252
urea 114
Ureaplasma urealyticum 360
urethritis 360
urtica 138
urticaria 176–178
drug reaction 308
physical 60, 176
urticaria pigmentosa 244
urticular vasculitis 262
ustekinumab 82
UV radiation
side effects 380
therapeutic uses 118
UVA phototherapy 120
UVB phototherapy 118

V

vaccinia 324
vacuolar change 52
valacyclovir 104
vancomycin 96
varicella-zoster virus 320
HIV 370
pregnancy 302
varicophlebitis 270
varicose veins 268
therapy 132, 270
variola 324
vascular
malformations 232
tumors 234–236
vasculitis 262–264
drug reaction 308
vehicles 74
vein disorders 268–270
vein sign, negative 192
vein stripping 270
vellus hairs 10
vemurafenib 260
vermilionectomy 128
verrucae 318
vesicle 138
vinblastine 90
vincristine 90
viral diseases 318–326
Virchow triad 270
vitamin D analogs 114
vitamin deficiencies 378
vitiligo 16, 250, 298
Vörner keratoderma 202

von Recklinghausen disease 310

W

Waardenburg syndrome 16

Waldenström

 macroglobulinemia 288

 purpura 288

warts 318

watch glass nails 280

Waterhouse–Friderichsen
syndrome 332

Wegener granulomatosis
262

Wells syndrome 192

wheal 138, 176

whirlpool dermatitis 334

Wickham striae 162

Wilson disease 290, 378

wool hairs 278

worms 354

X

xanthelasma 294

xanthogranuloma

 juvenile 248

 necrobiotic 288

xanthoma 294

 diffuse normolipemic plane

 288

 diabetes mellitus 284

xanthoma disseminatum 248

xeroderma pigmentosum 312

xerosis 304

Y

yeasts 346–348

 diagnosis 56

yellow nail syndrome 280

Yersinia enterocolitica 334

yersiniosis 334

Z

zinc deficiency 376

Zollinger–Ellison syndrome

 292

zoster 320