Cigarette smoking 72  
Classification 4, 60, 61, 62, 80  
Climax microbial community 8  
Clinical attachment loss (CAL) 6, 19, 32, 33, 69, 71, 80, 81  
Clinical investigations 63  
Clinical trial 6  
Communication 42, 43, 84, 85  
Community Periodontal Index of Treatment Needs (CPITN) 7  
Complexes of bacteria 11  
Complexity scores 86  
Complications 74, 75  
Confounding variables 7  
Connective tissues 86  
Continuous rate theory 18, 19  
Contra-indications for periodontal surgery 49  
Corrective periodontal therapy 38, 39  
Corrective therapy 69, 71  
Crohn’s disease 67  
Cross-sectional study 6, 20  
Cytokines 15  
Definitive diagnosis 62  
Dehiscence 2, 64  
Dental Hygienist 85  
Dental Nurse 85  
Dental team 84, 84, 85  
Dental Technician 85  
Dentist 85  
Dentine hypersensitivity 65, 81  
Descriptive study 6  
Diabetes control 75  
Diabetes mellitus 22, 23, 25, 74, 75  
Diabetes, poorly controlled 70, 71, 74, 75  
Diabetes, well controlled 75  
Diabetes-associated gingivitis 60, 61, 75  
Diet 27  
Dietary calcium 22  
Differential diagnosis 62, 63  
Digital radiography 37  
Distal wedge procedure 50, 57  
Double-papilla rotational flap 64, 65  
Down syndrome 81  
Drug-induced gingival overgrowth (DIGO) 60, 62, 67  
Early lesion 16, 17  
Ecological plaque hypothesis 8, 9  
Ehlers –Danlos syndrome 81  
Enamel matrix derivative (Emdogain) 52, 53  
Enamel pearl 28, 29  
Endodontic treatment 54, 55  
Epidemiology 6, 83  
Epithelium 15  
Established lesion 16, 17  
Experimental gingivitis 8  
Experimental studies 6  
Extraction 55  
Failing implant 56  
Failure of treatment 45  
False gingival pocket 60, 61  
Fat 74  
Fenestration 2  
Five ‘A’s 72, 73  
Fixed orthodontic appliance 58, 59  
Fluoride and diet 59  
Free epithelialised gingival graft 64, 65  
Free grafts 64, 65  
Furcation 32, 33, 36, 53  
Furcation classification 54  
Furcation lesions 54, 55  
Furcation lesions, treatment 54, 55  
Fusobacteria spp 77  
Fusobacterium nucleatum 79  
Generalised aggressive periodontitis 70, 71  
Genetic disorders 81  
Genetic factors 22  
Gingival abscess 78  
Gingival epithelium 3  
Gingival fibre groups 2  
Gingival Index 7  
Gingival indices 7  
Gingival overgrowth 66, 67  
Gingival pocket 60, 61  
Gingival recession 64, 65, 81  
Gingivectomy 50, 51  
Gingivitis 60, 61, 80, 83  
Global epidemiology 7  
Glucagon injection 74  
Glucose monitor 74  
Glucose tablets 74  
Glycaemic control 20, 21, 23, 24  
Glycated haemoglobin 75  
Growth factors 52, 53  
Guided tissue regeneration 52, 53, 65  
Haematological disorders 81  
Hawley retainer 58  
HbA1c (also see glycated haemoglobin) 74, 75  
Heart disease 25  
Hemisection 55  
Hereditary gingival fibromatosis 67  
Herpes simplex virus I 76, 77  
Herpetic vesicles 76  
Histoplasmosis 80  
History 63  
Horizontal bitewing radiograph 36, 37  
Host defences 15  
Host defences, balance 14  
Humoral immune response 15  
Hydroxyapatite 13  
Hyperglycaemia 75  
Hypoglycaemia 75, 74, 74  
Hypophosphatasia 81  
Implant placement 57  
Implant success, factors 56
Implant therapy, clinical considerations 56
Implants 56, 57
Incipient chronic periodontitis 68, 69, 80, 81
Incompetent lips 60, 61, 80
Inflammation 68, 69
Inflammatory response 15
Initial lesion 16, 17
Initial periodontal therapy 38, 39, 69, 71
Innate immune response 14
Interdental cleaning 41
Intrabony defects 53
Junctional epithelium 3
Justification 37
Ketoacidosis 75
Koch’s postulates 10
Laterally repositioned rotational flap 64, 65
Leukaemia 60, 61, 67, 81
Leukoplakia 62
Lichen planus 62
Linear theory 19
Local antimicrobial therapy 46, 47
Local contributing factors 61
Local factors 21, 29, 60
Local plaque retention factor 28
Local risk factors 28, 29
Localised aggressive periodontitis 70, 71, 80, 81
Localised recession 80
Longitudinal study 6, 20
Loss of attachment 83
Macrovascular complications 74, 75
Malnutrition 61
Management of aggressive periodontitis 71
Management of chronic periodontitis 69
Management of gingival recession 64
Management of plaque-induced gingivitis 61
Manual toothbrush 40, 41
Matrix metalloproteinases 18, 19
Mechanisms of pathogenicity 11
Mediators 15
Medical emergencies 75
Medical history 33, 86
Medications 61, 73
Membranes, guided tissue regeneration 50, 51
Metronidazole 77
Microbial complexes 10
Microbial composition of plaque 11
Microbial plaque 14, 15
Microbiological techniques 11
Microbiology 79
Microvascular complications 74, 75
Mobility 32, 33
Models of progression 19
Modified Widman Flap 50, 51
Modifying factors 61, 86
Mouth breather 60
Mucogingival surgery 65
Necrotising periodontal diseases 76
Necrotising stomatitis 77
Necrotising ulcerative gingivitis (NUG) 46, 76, 77
Necrotising ulcerative periodontitis (NUP) 46, 76, 77
Neutropenia 80, 81
Neutrophil 14
Nicotine 72, 73
Nicotine replacement therapy 73
Non-plaque-induced gingival conditions 62, 63
Non-specific plaque hypothesis 8, 9
Non-surgical periodontal therapy 48, 49
Non-verbal communication 42, 43
Normal gingival anatomy 62
Obesity 22, 27
Observational studies 6
Occlusal adjustment 31
Occlusal analysis 31
Occlusal load 31
Occlusal trauma 30
Occlusion 31
Octa-calcium phosphate 13
Older adults 82, 83
Optimisation 37
Oroal epithelium 3
Oral plastic epithelium 3
Orthodontic appliances 29, 58, 59,
Orthodontic retention 59
Orthodontic treatment 58, 59
Orthodontic treatment, secondary periodontal sequelae 59
Orthodontics, adult 58, 59
Ossaeointegration 57
Osteopenia 22
Osteoporosis 22
Overhanging restoration margin 28, 29
Pack years of cigarette smoking 20
Panoramic radiograph 36, 37
Papillon-Lefèvre syndrome 80, 81
Partial denture 28
Patterns of clinical attachment loss 18
Patterns of progression 19
Pedicle grafts 64, 65
Peptostreptococcus micros 79
Periapical lesion 78
Periapical radiographs 36, 37
Pericoronar abscess 78
Peri-implant mucositis 57
Peri-implant tissues 56
Peri-implantitis 57
Periodontal abscess 78, 79
Periodontal diagnosis 32, 33, 38, 39
Periodontal dressings 49
Periodontal drifting 59
Periodontal epidemiology 6
Periodontal examination 32, 33
Periodontal healing 44
Periodontal history 32, 33
Periodontal Index 7
Periodontal indices 7
Periodontal infection 24
Periodontal ligament 2, 3
Periodontal monitoring 44
Periodontal pathogens 10, 11
Periodontal pocket 16, 17
Periodontal screening 34, 35, 59, 81
Periodontal surgery 48
Periodontal tissue response 44
Periodontic-endodontic lesions 78, 79
Periodontic-orthodontic management 59
Periodontitis as manifestation of systemic diseases 81
Phenytoin (dilantin) 24, 67
Plaque 8
Plaque biofilm 8, 9
Plaque biofilm properties 9
Plaque biofilm, stages of formation 9
Plaque control 40, 41, 59
Plaque Index 7
Plaque indices 7, 32
Plaque microbial composition 10, 11
Plaque retention factor 28, 36
Plaque-induced gingivitis 60, 61, 80, 83
Pocket 16, 17, 69
Polymorphonuclear leukocyte (also PMN or neutrophil) 23
Poorly controlled diabetes 74, 75
Porphyromonas gingivalis 69, 71, 79
Post-operative instructions 48
Powered toothbrush 40, 41
Pragmatic study 6
Prevotella intermedia 69, 77, 79
Primary herpetic gingivostomatitis 76, 77, 80
Pristine gingiva 16
Probing depth 6
Probing pocket depths 32, 33
Procedural algorithm 63
Progression 19
Quorum sensing 9
Quit smoking 77
Radiographic assessment 32, 36
Radiographic information 37
Radiographic views 37
Radiographs 33, 36, 37, 87
Random burst model 18, 19
Randomised controlled trial (RCT) 6
Receptionist 85
Recession 6
Recession 32, 33, 53
Recurrent periodontitis 5
Referral letter 86, 87
Referral to specialist 80
Refractory periodontitis 5
Regeneration 55
Removable orthodontic appliances 59
Removable partial dentures 29
Renal disease 24
Respiratory infections 25
Risk factor 20, 21, 75, 83
Risk indicator 20, 21
Risk marker 21
Root caries 65, 83
Root planing (see also Root surface debridement) 41
Root resection 54, 55
Root Surface Debridement (RSD) 41
Saliva 15
Saliva, antimicrobial features 14
Sarcoidosis 62, 67
Scaling 41
Scurvy 27, 67
Selection of radiographs 32
Selenomonas spp 77
Simplified Basic Periodontal Examination (BPE) 80, 81
Smokeless tobacco 73
Smokers 23
Smoking 22
Smoking cessation 73
Smoking-related chronic periodontitis 68, 69, 72, 90
Socio-economic status (SES) 23
Special tests 33
Specialist Periodontist 85, 87
Specific plaque hypothesis 8, 9
Spirochaetes 79
Splinting 31
Stages of plaque biofilm formation 9
Statistical management 7
Statistical modelling 19
Stopping smoking 72, 73
Stress 23
Subgingival calculus 12, 13, 68
Subgingival cavity 60
Supportive periodontal therapy 38, 39, 61, 69, 71, 73, 83
Suppuration 32, 33
Supragingival calculus 12, 13
Surgical flaps 49
Surgical periodontal therapy 48, 49
Surgical sieve 62, 63
Susceptibility 19
Synthetic bone substitutes 55
Systemic antimicrobial therapy 46, 47
Systemic diseases, conditions 24, 25
Systemic factors 21, 60, 61
Systemic risk factors 20, 22, 22
Systemic risk indicators 20, 22
Tannerella forsythia 69, 71, 79
Three steps to stop smoking 72, 73
Tobacco smoking 73
Tooth loss 27
Tooth mobility 30, 31
Toothbrushing advice 40
Trauma 64, 65
Treat or refer 86, 87
Treatment plan 38, 39
Treponema spp 77
Triclosan 41
True periodontal pocket 16, 17
Tunnel preparation 55
Type 1 diabetes 74, 75
Type 2 diabetes 74, 75
Types of epidemiology 6, 7
Varenicline 73
Varicella zoster 62
Verbal communication 42, 43
Vertical bitewing 37
Virulence factors 10, 70
Vitamin C deficiency 27
Vitamin C 26
Wegener’s granuloma 67
Whitlockite 13
WHO 621 probe 34, 35
Xenograft 55
Xerostomia 15, 27