Selected Reading List

ฉบับปรับปรุง ปี พ.ศ. 2565

Selected reading list ฉบับนี้จัดทำโดยการระดมความรู้ความคิดเห็นจากคณาจารย์ที่ให้การฝึกอบรมหลักสูตรการฝึกอบรมทันตแพทย์ประจำบ้านเพื่อวุฒิบัตรแสดงความรู้ความชำนาญในการประกอบวิชาชีพทันตกรรม สาขาปริทันตวิทยา จากทุกสถาบัน และกลั่นกรองโดยคณะอนุกรรมการฝึกอบรมและสอบสาขาปริทันตวิทยา เพื่อให้ครอบคลุมเนื้อหาที่กระชับ และเมื่อผู้ที่ประสงค์จะเป็นผู้เชี่ยวชาญสาขาปริทันตวิทยาได้อ่านจะได้รับแนวคิดที่เป็นปัจจุบัน ซึ่ง "จำเป็นต้องรู้" อย่างไรก็ตามผู้ที่ประสงค์จะเป็นผู้เชี่ยวชาญสาขาปริทันตวิทยาจะต้องศึกษาเนื้อหาในตำราเรียนทางปริทันตวิทยาเป็นพื้นฐานความรู้ และอ่านบทความที่เป็นปัจจุบันในวารสารทางด้านปริทันตวิทยาและด้านอื่นๆ ที่เกี่ยวข้องเพื่อความรู้รอบอีกด้วย

1. Etiology and contributing factors

1.1 Microbiology and immunology

No.	Authors	Title	Journal
1.	Zambon JJ.	*Actinobacillus actinomycetemcomitans* in human periodontal disease.	J Clin Periodontol 1985;12:1-20.
2.	Socransky SS, Haffajee AD, et al.	Microbial complexes in subgingival plaque	J Clin Periodontol 1998;25:134-44.
3.	Scannapieco FA, Dongari-Bagtzoglou A.	Dysbiosis revisited: Understanding the role of the oral microbiome in the pathogenesis of gingivitis and periodontitis: A critical assessment	J Periodontol 2021; 92:1071–1078.
4.	Socransky SS, Haffajee AD.	Microbial mechanisms in the pathogenesis of destructive periodontal disease: a critical assessment.	J Periodontal Res 1991;26:195-212.
5.	Socransky SS, Haffajee AD.	Periodontal microbial ecology.	Periodontol 2000 2005;38:135-87.
6.	Genco RJ.	Host responses in periodontal diseases: current concepts.	J Periodontol 1992;63:338-55
7.	Kinane DF, Preshaw PM, Loos BG.	Host-response: understanding the cellular and molecular mechanisms of host-microbial interactions-consensus of the Seventh European Workshop on Periodontology.	J Clin Periodontol 2011;38 Suppl 11:44-8.
8.	Van Dyke TE, Vaikuntam J.	Neutrophil function and dysfunction in periodontal disease.	Curr Opin Periodontol 1994;2:19-27.
9.	Page RC.	The role of inflammatory mediators in the pathogenesis of periodontal disease.	J Periodontal Res. 1991;26:230-42.

1.2 Plaque & calculus

No.	Authors	Title	Journal
10.	Socransky SS, Haffajee AD.	Dental biofilms: difficult therapeutic targets.	Periodontol 2000 2002;28:12-55.
11.	Berezow AB, Darveau RP.	Microbial shift and periodontitis.	Periodontol 2000 2011;55:36-47
12.	McCracken GI, Preshaw PM, Steen IN, Swan M, deJager M, Heasman PA.	Measuring plaque in clinical trials: index or weight?	J Clin Periodontol 2006;33:172-176
13.	Mandel ID, Gaffar A.	Calculus revisited. A review.	J Clin Periodontol 1986;13:249-57
14.	Akcali A, Lang NP.	Dental calculus: the calcified biofilm and its role in disease development	Periodontol 2000. 2018;76:109-115.
15.	Davies RM, Ellwood RP, Volpe AR, Petrone ME.	Supragingival calculus and periodontal disease.	Periodontol 2000 1997;15:74-83.

No.	Authors	Title	Journal
16.	Waerhaug J.	The angular bone defect and its relationship to trauma from occlusion and downgrowth of subgingival plaque.	J Clin Periodontol 1979;6:61-82.

1.3 Other contributing factor

No.	Authors	Title	Journal
17.	Booker BW, Loughlin DM.	A morphologic study of the mesial root surface of the adolescent maxillary first bicuspid.	J Periodontol 1985;56:666-70.
18.	Lang NP, Kiel RA, Anderhalden K.	Clinical and microbiological effects of subgingival restorations with overhanging or clinically perfect margins.	J Clin Periodontol 1983;10:563-78.
19.	Bower RC.	Furcation morphology relative to periodontal treatment. Furcation entrance architecture.	J Periodontol 1979;50:23-7.
20.	Hancock EB, Mayo CV, Schwab RR, Wirthlin MR.	Influence of interdental contacts on periodontal status.	J Periodontol 1980;51:445-9.
21.	Kugelberg CF, Ahlström U, Ericson S, et al.	Periodontal healing after impacted lower third molar surgery in adolescents and adults. A prospective study.	Int J Oral Maxillofac Surg 1991;20:18-24.
22.	Masters DH, Hoskins SW.	Projection of cervical enamel into molar furcations.	J Periodontol 1964;35:49-53.
23.	Hermann DW, Gher ME, Dunlap RM, Pelleu GB.	The potential attachment area of the maxillary first molar.	J Periodontol 1983;54:431-34.
24.	Withers JA, Brunsvold MA, Killoy WJ, Rahe AJ.	The relationship of palato-gingival grooves to localized periodontal disease.	J Periodontol 1981;52:41-4.
25.	Ercoli C, Caton JG	Dental prostheses and tooth-related factors.	J Clin Periodontol 2018;45 Suppl 20:S207-S218. doi:10.1111/jcpe.12950.

1.4 Systemic factor (Smoking & Diabetes mellitus)

No.	Authors	Title	Journal
26.	Zambon JJ, Grossi SG, Machtei EE, Ho AW, Dunford R, Genco RJ.	Cigarette smoking increases the risk for subgingival infection with periodontal pathogens.	J Periodontol 1996;67(10 Suppl):1050-4.
27.	Preber H, Bergström J.	Effect of cigarette smoking on periodontal healing following surgical therapy.	J Clin Periodontol 1990;17:324-8.
28.	Haber J, Wattles J, Crowley M, Mandell R, et al.	Evidence for cigarette smoking as a major risk factor for periodontitis.	J Periodontol 1993;64:16-23.
29.	Kaldahl WB, Johnson GK, et al.	Levels of cigarette consumption and response to periodontal therapy.	J Periodontol 1996;67:675-81.
30.	Torrungruang K et al.	The effect of cigarette smoking on the severity of periodontal disease among older Thai adults.	J Periodontol 2005;76:566-72.
31.	Palmer RM, Wilson RF, Hasan AS, Scott DA.	Mechanisms of action of environmental factors--tobacco smoking.	*J Clin Periodontol*. 2005;32 Suppl 6:180-95.
32.	Mealey BL, Oates TW.	Diabetes mellitus and periodontal diseases.	J Periodontol 2006;77:1289-303.
33.	Emrich LJ, Shlossman M, Genco RJ.	Periodontal disease in non-insulin-dependent diabetes mellitus.	J Periodontol 1991;62:123-31.

No.	Authors	Title	Journal
34.	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;24:505-10.
35.	Westfelt E, Rylander H, Blohmé G, et al.	The effect of periodontal therapy in diabetics. Results after 5 years.	J Clin Periodontol 1996;23:92-100.
36.	Grossi SG, et al.	Treatment of periodontal disease in diabetics reduces glycated hemoglobin.	J Periodontol 1997;68:713-9.

1.5 Genetic risk

No.	Authors	Title	Journal
37.	Brett PM, Zygogianni P, Griffiths GS, et al.	Functional gene polymorphisms in aggressive and chronic periodontitis.	J Dent Res 2005;84:1149-53.
38.	Loos BG, John RP, Laine ML.	Identification of genetic risk factors for periodontitis and possible mechanisms of action.	J Clin Periodontol 2005;32 (Suppl 6):159-79.
39.	Armitage CG, Wu Y, Wang HY, et al.	Low prevalence of a periodontitis-associated interleukin-1 composite genotype in idividuals of Chinese heritage.	J Periodontol 2000;71:164-71.
40.	Michalowicz BS, Aeppli D, Virag JG, et al.	Periodontal findings in adult twins.	J Periodontol 1991;62:293-9.
41.	Kornman KS, Crane A, Wang HY, et al.	The interleukin-1 genotype as a severity factor in adult periodontal disease.	J Clin Periodontol 1997;24:72-7.

1.6 Role of occlusion on periodontal diseases

No.	Authors	Title	Journal
42.	Kantor M, Polson AM, Zander HA.	Alveolar bone regeneration after removal of inflammatory and traumatic factors.	J Periodontol 1976;47:687-95.
43.	Pihlstrom BL, Anderson KA, Aeppli D, Schaffer EM.	Association between signs of trauma from occlusion and periodontitis.	J Periodontol 1986;57:1-6.
44.	Glickman I.	Inflammation and trauma from occlusion, co-destructive factors in chronic periodontal disease.	J Periodontol 1963;34:5-10.
45.	Lindhe J, Svanberg G.	Influence of trauma from occlusion on progression of experimental periodontitis in the beagle dog.	J Clin Periodontol 1974;1:3-14.
46.	Fan J, Caton JG.	Occlusal trauma and excessive occlusal forces: Narrative review, case definitions, and diagnostic considerations.	J Periodontol. 2018 Jun;89 Suppl 1:S214-S222. doi: 10.1002/JPER.16-0581. PMID:
47.	Nunn ME, Harrel SK.	The effect of occlusal discrepancies on Periodontitis. I. Relationship of Initial occlusal discrepancies to Initial clinical parameters.	J Periodontol 2001;72:485-494.
48.	Lindhe J, Ericsson I.	The influence of trauma from occlusion on reduced but healthy periodontal tissues in dogs.	J Clin Periodontol 1976;3:110-22.
49.	Waerhaug J.	The infrabony pocket and its relationship to trauma from occlusion and subgingival plaque.	J Periodontol 1979;50:355-65.
50.	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 Periodontal Res 1976;11:290-8.

2. Periodontal pathogenesis

No.	Authors	Title	Journal
51.	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;14:216-48.
52.	Toto PD, Gargiulo AW.	Epithelial and connective tissue changes in periodontitis.	J Periodontol 1970;41(10):587-90.
53.	Seymour GJ, Powell RN, Aitken JF.	Experimental gingivitis in humans. A clinical and histologic investigation.	J Periodontol 1983;54:522-8.
54.	Loe H, Theilade, Jesen SB.	Experimental gingivitis in man.	J Periodontol 1965;36:177-87.
55.	Page RC.	Gingivitis.	J Clin Periodontol 1986;13:345-56.
56.	Moskow BS, Polson AM.	Histologic studies on the extension of the inflammatory infiltrate in human periodontitis.	J Clin Periodontol 1991;18:534-42.
57.	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;13:431-45.
58.	Page RC, Schroeder HE.	Pathogenesis of inflammatory periodontal disease. A summary of current work.	Lab Invest 1976;34(3):235-49.
59.	Offenbacher S.	Periodontal diseases: pathogenesis.	Ann Periodontol 1996;1:821-78.
60.	Takata T, Donath K.	The mechanism of pocket formation. A light microscopic study on undecalcified human material.	J Periodontol 1988;59:215-21.
61.	Becker W, Berg L, Becker BE.	Untreated periodontal disease: a longitudinal study.	J Periodontol 1979;50:234-44.

3. Diagnosis, diagnostic aids and prognosis

No.	Authors	Title	Journal
62.	Armitage GC.	Development of a classification system for periodontal diseases and conditions.	Ann Periodontol 1999;4:i,1-6.
63.	Caton JG, Armitage G, Berglundh T, Chapple ILC, Jepsen S, Kornman KS, et al.	A new classification scheme for periodontal and peri-implant diseases and conditions – Introduction and key changes from the 1999 classification.	J Clin Periodontol 2018 Jun;45(S20):S1–8
64.	Griffiths GS.	Formation, collection and significance of gingival crevice fluid.	Periodontol 2000 2003;31:32-42.
65.	Fowler CT, Garrett S, Crigger M, Egelberg J.	Histological probe position in treated and untreated human periodontal tissues.	J Clin Periodontol 1982;9:373-85.
66.	Listgarten MA, Mao R, Robinson PJ.	Periodontal probing and the relationship of the probe tip to periodontal tissues.	J Periodontol 1976;47:511-3.
67.	Jeffcoat MK, Wang IC, Reddy MS.	Radiographic diagnosis in periodontics.	Periodontol 2000 1995;7:54-68.
68.	Grossi SG, Dunford RG, Ho A, Koch G, Machtei EE, Genco RJ.	Sources of error for periodontal probing measurements.	J Periodontal Res 1996;31:330-6.
69.	McGuire MK.	Prognosis versus actual outcome: a long term survey of 100 treated periodontal patients under maintenance care.	J Periodontol 1991;62:51-8.

No.	Authors	Title	Journal
70.	McGuire MK. Nunn ME.	Prognosis versus actual outcome. II. The effectiveness of clinical parameters in developing an accurate prognosis.	J Periodontol 1996;67:658-65.
71.	McGuire MK. Nunn ME.	Prognosis versus actual outcome. III. The effectiveness of clinical parameters in accurately predicting tooth survival.	J Periodontol 1996;67:666-74.
72.	Machtei EE, Hirsch I.	Retention of hopeless teeth: the effect on the adjacent proximal bone following periodontal surgery.	J Periodontol 2007;78:2246-52.

4. Non-surgical periodontal therapy

4.1 Mechanical & chemical plaque control

No.	Authors	Title	Journal
73.	Lang NP and Brecx MC.	Chlorhexidine digluconate-an agent for chemical plaque control and prevention of gingival inflammation.	J Periodontal Res 1986;21(s16):74–89.
74.	Sälzer S, Slot DE, Van der Weijden FA, Dörfer CE.	Efficacy of inter-dental mechanical plaque control in managing gingivitis-a meta-review.	J Clin Periodontol 2015;42 Suppl 16:S92-105.
75.	Waerhaug J.	Healing of the dento-epithelial junction following subgingival plaque control II: As observed on extracted teeth.	J Periodontol 1978;49:119-34.
76.	Hallmon WW, Rees TD.	Local anti-infective therapy: mechanical and physical approaches. A systematic review.	Ann Periodontol 2003;8:99-114.
77.	O'Leary TJ, Shafer WG, Swenson HM, Nesler DC.	Possible penetration of crevicular tissue from oral hygiene procedures: II. Use of the toothbrush.	J Periodontol 1970;41:163-4.
78.	Lang NP, Cumming BR, Löe H.	Toothbrushing frequency as it relates to plaque development and gingival health.	J Periodontol 1973;44:396-405.
79.	Graves RC, Disney JA, Staam JW.	Comparative effectiveness of flossing and brushing in reducing interproximal bleeding.	J Periodontol 1989;60:243-7.

4.2 Mechanical therapy (SRP)

No.	Authors	Title	Journal
80.	Badersten A, Nilveus R, Egelberg J.	Effect of nonsurgical periodontal therapy. II. Severely advanced periodontitis.	J Clin Periodontol 1984;11:63-76.
81.	Badersten A, Nilveus R, Egelberg J.	Effect of nonsurgical periodontal therapy. III. Single versus repeated instrumentation.	J Clin Periodontol 1984;11:114-24.
82.	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.
83.	Magnusson I, Lindhe H, Yoneyama T, Liljenberg B.	Recolonization of a subgingival microbiota following scaling in deep pockets.	J Clin Periodontol 1984;11:193-207.
84.	Caffesse RG, Sweeney PL, Smith BA.	Scaling and root planing with and without periodontal flap surgery.	J Clin Periodontol 1986;13:205-10.
85.	Jones WA, O'Leary TJ.	The effectiveness of in vivo root planing in removing bacterial endotoxin from the roots of periodontally involved teeth.	J Periodontol 1978;49:337-42.
86.	Sherman PR, Hutchens LH, Jewson LG, et al.	The effectiveness of subgingival scaling and root planing. I. Clinical detection of residual calculus.	J Periodontol 1990;61:3-8.
87.	Zappa U, Smith B, Simona C, Graf H, Case D, Kim W.	Root substance removal by scaling and root planing.	J Periodontol 1991;62:750-4. (MU, CU)
88.	Rabbani GM, Ash MM, Caffesse RG.	The effectiveness of subgingival scaling and root planing in calculus removal.	J Periodontol 1981;52:119-23.

4.3 Adjunctive antimicrobial treatment (local and systemic)

No.	Authors	Title	Journal
89.	Bonito AJ, Lux L, Lohr KN.	Impact of local adjuncts to scaling and root planing in periodontal disease therapy: a systematic review.	J Periodontol 2005;76:1227-36.
90.	Hanes PJ, Purvis JP.	Local anti-infective therapy: pharmacological agents. A systematic review.	Ann Periodontol 2003;8:79-98.
91.	Goodson JM, Offenbacher S, Farr DH, Hogan PE.	Periodontal disease treatment by local drug delivery.	J Periodontol 1985;56:265-72.
92.	Greenstein G.	The role of supra- and subgingival irrigation in the treatment of periodontal diseases. Position paper.	J Periodoltol 2005;76:2015-27.
93.	Winkel EG, Van Winkelhoff AJ, Timmerman MF, et al.	Amoxicillin plus metronidazole in the treatment of adult periodontitis patients. A double-blind placebo-controlled study.	J Clin Periodontol 2001;28:296-305.
94.	Genco RJ.	Antibiotics in the treatment of human periodontal diseases.	J Periodontol 1981;52:545-58
95.	Feres M, Haffajee AD, Allard K, Som S, Socransky SS.	Change in subgingival microbial profiles in adult periodontitis subjects receiving either systemically-administered amoxicillin or metronidazole.	J Clin Periodontol 2001;28:597-609.
96.	Lee HM, Ciancio SG, Tüter G, Ryan ME, et al.	Subantimicrobial dose doxycycline efficacy as a matrix metallo-proteinase inhibitor in chronic periodontitis patients is enhanced when combined with a non-steroidal anti-inflammatory drug.	J Periodontol 2004;75:453-63.
97.	Haffajee AD, Socransky SS, Gunsolley JC.	Systemic anti-infective periodontal therapy. A systematic review.	Ann Periodontol 2003;8:115-81.
98.	Ramberg P, Rosling B, Serino G, Hellström MK, Socransky SS, Lindhe J.	The long-term effect of systemic tetracycline used as an adjunct to non-surgical treatment of advanced periodontitis.	J Clin Periodontol 2001;28:446-52.
99.	Magnusson I, Low SB, McArthur WP, Marks RG, et al.	Treatment of subjects with refractory periodontal disease.	J Clin Periodontol 1994;21:628-37.
100.	Guerrero A, Griffiths GS, Nibali L, et al.	Adjunctive benefits of systemic amoxicillin and metronidazole in non-surgical treatment of generalized aggressive periodontitis: a randomized placebo-controlled clinical trial.	J Clin Periodontol 2005;32:1096-107.
101.	Buchmann R, Nunn ME, Van Dyke TE, Lange DE.	Aggressive periodontits: 5 year follow-up of treatment.	J Periodontol 2002;73:675-83.
102.	Kornman KS, Robertson PB.	Clinical and microbiological evaluation of therapy for juvenile periodontitis.	J. Periodontol 1985;56:443-6.
103.	Sgolastra F, Petrucci A, et al.	Effectiveness of systemic amoxicillin/metronidazole as an adjunctive therapy to full-mouth scaling and root planing in the treatment of aggressive periodontitis: a systematic review and meta-analysis.	J Periodontol 2012;83:731-43.
104.	Saxén L, Asikainen S.	Metronidazole in the treatment of localized juvenile periodontitis.	J Clin Periodontol 1993;20:166-71.
105.	Van Winkelhoff AJ, et al.	Metronidazole plus amoxicillin in the treatment of *Actinobacillus actinomycetemcomitans* associated periodontitis.	J Clin Periodontol 1989;16:128-31.
106.	Kaner D, Christian C, Dietrich T, et al.	Timing affects the clinical outcome of adjunctive systemic antibiotic therapy for generalized aggressive periodontitis.	J Periodontol 2007;78:1201-8.

4.4 Occlusal adjustment, splinting

No.	Authors	Title	Journal
107.	Burgett FG, Ramfjord SP, Nissle RR, et al.	A randomized trail of occlusal adjustment in the treatment of periodontitis patients.	J Clin Periodontol 1992;19:381-7.
108.	Harrel SK, Nunn ME.	The effect of occlusal discrepancies on periodontitis. II. Relationship of occlusal treatment to the progression of periodontal disease.	J Periodontol 2001;72:495-505.
109.	Kegel W, Selipsky H, Phillips C.	The effect of splinting on tooth mobility. I. During initial therapy.	J Clin Periodontol 1979;6:45-58.
110.	Galler C, Selipsky H, Phillips C, Ammons WF.	The effect of splinting on tooth mobility (2) After osseous surgery.	J Clin Periodontol 1979;6:317-33.
111.	Nyman SR, Lang NP.	Tooth mobility and the biological rationale for splinting teeth.	Periodontol 2000 1994;4:15-22.

5. Surgical periodontal therapy

5.1 Periodontal flap

No.	Authors	Title	Journal
112.	Becker W, Becker BE, Caffesse R, et al.	A longitudinal study comparing scaling, osseous surgery, and modified Widman procedures: results after 5 years.	J Periodontol 2001;72:1675-84.
113.	Wood DL, Hoag PM, Donnenfeld OW, Rosenfeld LD.	Alveolar crest reduction following full and partial thickness flaps.	J Periodontol 1972;43:141-4.
114.	Costich ER, Ramfjord SP.	Healing after partial denudation of the alveolar process.	J Periodontol 1968;39:127-34..
115.	Kaldahl WB, Kalkwarf KL, Patil KD, et al.	Long-term evaluation of periodontal therapy: I. Response to 4 therapeutic modalities.	J Periodontol 1996;67:93-102.
116.	Knowles JW, et al.	Results of periodontal treatment related to pocket depth and attachment level. Eight years.	J Periodontol 1979;50:225-33.
117.	Deas DE, Moritz AJ, Sagun RS, Gruwell SF, Powell CA.	Scaling and root planing vs. conservative surgery in the treatment of chronic periodontitis.	Periodontol 2000 2016;71:128-39.
118.	Rosling B, 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 1976;3:233-50.
119.	Ramfjord S, Nissle R.	The modified Widman flap.	J Periodontol 1974;45:601-7.
120.	Mailoa J, Lin GH, Khoshkam V, MacEachern M, Chan HL, Wang HL.	Long-Term Effect of Four Surgical Periodontal Therapies and One Non-Surgical Therapy: A Systematic Review and Meta-Analysis.	J Periodontol. 2015 Oct;86(10):1150-8.

5.2 Osseous resective surgery

No.	Authors	Title	Journal
121.	Ochsenbein C.	A primer for osseous surgery.	Int J Periodontics Restorative Dent 1986;6(1):8-47.
122.	Moghaddas H, Stahl SS.	Alveolar bone remodeling following osseous surgery. A clinical study.	J Periodontol 1980;51:376-81.
123.	Ochsenbein C.	Combined approach to the management of intrabony defects.	Int J Periodontics Restorative Dent 1995;15(4):328-43.

No.	Authors	Title	Journal
124.	Schluger S.	Osseous resection; a basic principle in periodontal surgery.	Oral Surg Oral Med Oral Pathol 1949;2:316-25.
125.	Carnevale G, Kaldahl WB.	Osseous resective surgery.	Periodontol 2000 2000;22:59-87.
126.	Friedman N.	Periodontal osseous surgery: osteoplasty and osteoectomy.	J Periodontol 1955;26:257-69.
127.	Ochsenbein C, Bohannan HM.	The palatal approach to osseous surgery. I. Rationale.	J Periodontol 1963;34:60-8.

5.3 Furcation surgery (Flap and resective surgery)

No.	Authors	Title	Journal
128.	Ross IF, Thompson RH.	A long term study of root retention in the treatment of maxillary molars with furcation involvement.	J Periodontol 1978;49:238-44.
129.	Carnevale G, Di Febo G, Tonelli MP, Marin C, Fuzzi M.	A retrospective analysis of the periodontal-prosthetic treatment of molars with interradicular lesions.	Int J Periodontics Restorative Dent. 1991;11(3):189-205.
130.	Langer B, Stein SD, Wagenberg B.	An evaluation of root resections. A ten-year study.	J Periodontol 1981;52:719-22.
131.	Kalkwarf KL, Kaldahl WB, Patil KD.	Evaluation of furcation region response to periodontal therapy.	J Periodontol 1988;59:794-804.
132.	Carnevale G, Pontoriero R, di Febo G.	Long-term effects of root-resective therapy in furcation-involved molars. A 10-year longitudinal study.	J Clin Periodontol 1998;25:209-14.
133.	Hamp SE, Nyman S, Lindhe J.	Periodontal treatment of multirooted teeth. Results after 5 years.	J Clin Periodontol 1975;2:126-35.
134.	Huynh-Ba G, Kuonen P, Hofer D, Schmid J, Lang NP, Salvi GE.	The effect of periodontal therapy on the survival rate and incidence of complications of multirooted teeth with furcation involvement after an observation period of at least 5 years: a systematic review.	J Clin Periodontol 2009;36:164-76.
135.	Hellden LB, Elliot A, Steffensen B, Steffensen JE.	The prognosis of tunnel preparations in treatment of class III furcations. A follow-up study.	J Periodontol 1989;60:182-7.
136.	Park SY, Shin SY, Yang SM, Kye SB.	Factors Influencing the Outcome of Root-Resection Therapy in Molars: A 10-Year Retrospective Study.	J Periodontol 2009; 80: 32-40.
137.	Dommisch H, Walter C, Dannewitz B, Eickholz P.	Resective surgery for the treatment of furcation involvement-a systematic review.	J Clin Periodontol 2020;47:375-391.

5.4 Regenerative surgery-Bone graft

No.	Authors	Title	Journal
138.	Schwartz Z, et al.	Ability of commercial demineralized freeze-dried bone allograft to induce new bone formation.	J Periodontol 1996;67:918-26.
139.	Sculean A et al.	Biomaterials for promoting periodontal regeneration in human intrabony defects: a systematic review	Periodontol 2000 2015;68: 182–216
140.	Brunsvold MA, Mellonig JT.	Bone grafts and periodontal regeneration.	Periodontol 2000 1993;1:80-91.
141.	Mellonig JT.	Decalcified freeze-dried bone allograft as an implant material in human periodontal defects.	Int J Periodontics Restorative Dent 1984;4(6):40-55.

No.	Authors	Title	Journal
142.	Karring T, Nyman S, Gottlow J, Laurell L.	Development of the biological concept of guided tissue regeneration-animal and human studies.	Periodontol 2000 1993;1:26-35.
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