



PERIODONTAL DISEASES: GUIDED TISSUE REGENERATION

Three decades of enamel matrix derivative: from dental innovation to extra-oral applications	Int J Dent 2026; 6556335
Long-term clinical outcomes of periodontal regeneration of intrabony defects: A systematic review and meta-analysis	Perio 2000 2025; online 11 Sep doi.org/10.1111/prd.70002
Treatment of mandibular class III/IV furcation defects with a combination plastic regenerative technique: A case series [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2024; 44(4): 398-407
Clinical benefits of autologous platelet concentrate in periodontal intrabony defects: A network meta-analysis of randomized controlled trials [Review] [Accessible from the Wiley link on this page]	Eur J Oral Sci 2024; 132(3): e12978
From basic science to clinical practice: A review of current periodontal/mucogingival regenerative biomaterials	Adv Sci 2024; 11(17): 2308848
The influence of interradicular anatomy on the predictability of periodontal regenerative therapy of furcation defects: a retrospective, multicenter clinical study	Clin Oral Investig 2023; (27): 3779-3786
Bioactive glass for periodontal regeneration: a systematic review	BMC Oral Health 2023; (23): 264
Treatment of Stage III Grade C periodontitis with periodontal regenerative therapy including guided tissue regeneration (GTR) and recombinant human fibroblast growth factor (rhTGF)-2: A case report	Bull Tokyo Dent Coll 2023; 63(4): 189-198
Soft tissue-related complications around anterior implants: commentary and clinical checklist [can be accessed on DOSS free by logging in on this page]	Quint Int 2023; 54 (4): 302-318
Periodontal regeneration with amnion-chorion membrane on root surface: a retrospective case series [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2023; 43 (5): 551-559
Effect of guided tissue regeneration on the success of surgical endodontic treatment of teeth with endodontic-periodontal lesions: A systematic review	Int Endod J 2023; 56 (8): 910-921
The effect of systemic antibiotics on periodontal regeneration: a systematic review and meta-analysis of randomized controlled trials [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2023; 54 (3): 210-219
Growth factors in periodontal complex regeneration [can be accessed on DOSS free by logging in on this page]	Chin J Dent Res 2022; 25 (2): 85-92
Successful application of a galanin-coated scaffold for periodontal regeneration [can be accessed on DOSS free by logging in on this page]	J Dent Res 2021; 100(10): 1153-1160
Treatment of periodontal intrabony defects using bovine porous bone mineral and guided tissue regeneration with/without platelet-rich fibrin: A randomized controlled clinical trial [Accessible from the Wiley link on this page]	J Periodontol 2021; 92 (11): 1546-1553
Reconstructive surgical treatment of isolated deep intrabony defects with guided tissue regeneration using entire papilla preservation technique: A prospective case series [Accessible from the Wiley link on this page]	J Periodontol 2021; 92 (4): 488-495
Antimicrobial effect of nanostructured membranes for guided tissue regeneration: an in vitro study	Dent Mater 2020; 36 (12): 1566-1577



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Tooth survival and clinical outcomes up to 26 years after guided tissue regeneration therapy in deep intra-bony defects: Follow-up investigation of three randomized clinical trials	J Clin Periodontol 2020; 47 (7): 863-874
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Resorbable versus nonresorbable membranes: when and why? [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Am 2019; 63: 419-431
Periodontal regeneration and orthodontic treatment of severely periodontally compromised teeth: 10-year results of a prospective study [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2018; 38 (6): 801-9
Randomized controlled clinical study assessing two membranes for guided bone regeneration of peri-implant bone defects: 3-year results [Accessible from the Wiley link on this page]	Clin Oral Implants Res 2018; 29 (5): 499-507
Wound healing complications following guided bone regeneration for ridge augmentation: a systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Impl 2018; 33 (1): 41-50
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Review. Guided bone regeneration: materials and biological mechanisms revisited	Eur J Oral Sci 2017; (125): 315-337
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Collagen based barrier membranes for periodontal guided bone regeneration applications [can be accessed on DOSS free by logging in on this page]	Odontology 2017; 105 (1): 1-12
Long-term results of periodontal regenerative therapy: a retrospective practice-based cohort study [Accessible from the Wiley link on this page]	J Clin Periodontol 2017; 44 (5): 520-529
Comparisons of periodontal regenerative therapies: a meta-analysis on the long-term efficacy [Accessible from the Wiley link on this page]	J Clin Periodontol 2017; 44 (5): 511-519
Long-term outcome following regenerative periodontal treatment of intrabony defects [can be accessed on DOSS free by logging in on this page]	Odontology 2017; 105 (2): 191-201
Reconstruction of horizontoververtical alveolar defects. Presentation of a novel split-thickness flap design for guided bone regeneration: A case report with 5-year follow-up [can be accessed on DOSS free by logging in on this page]	Quintessence International: Periodontology 2017; 48(7): 535-547
The effect of regenerative periodontal therapy in preventing periodontal defects after the extraction of third molars [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	JADA 2016; 147(9): 709-719
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A novel technique for guided bone regeneration using platelet-rich plasma and osteogenic progenitor cells: literature-based rationale and case report [can be accessed on DOSS free by logging in on this page]	Quintessent Int 2016; 47(3): 233-240
Regenerative medicine for periodontal and peri-implant diseases	J Dent Res 2016; 95(3): 255-266
Three-dimensional bioprinting, for regenerative dentistry and craniofacial tissue engineering [can be accessed on DOSS free by logging in on this page]	J Dent Res 2015; 94(9) suppl 2: 143S-152S
Development and characterization of novel ZnO-loaded electrospun membranes for periodontal regeneration [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Mater 2015; 31 (9): 1038-1051
Tissue engineering in dentistry	J Dent 2014; 42: 915-928
The potential for vertical bone regeneration via maxillary periosteal elevation [Accessible from the Wiley link on this page]	J Clin Periodontol 2014; 41 (12): 1170-1177
Platelet-rich plasma-assisted guided bone regeneration for ridge augmentation: a randomized controlled clinical trial [Accessible from the Wiley link on this page]	J Periodontol 2014; 85: 661-668
Interdisciplinary approach for treating a large through-and-through periapical defect using guided tissue regeneration: a case report [can be accessed on DOSS free by logging in on this page]	Int J Periodontics Restorative Dent 2014; 34 (1): e1-e8
Which biomaterials may promote periodontal regeneration in intrabony periodontal defects? a systematic review of preclinical studies [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2014; 45 (5): 385-395
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Growth and differentiation factors for periodontal regeneration: a review on factors with clinical testing [Accessible from the Wiley link on this page]	J Periodont Res 2012 47 (5): 545-553
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Periodontal healing and bone regeneration in response to azithromycin	Australian Dent J 2010; 55(2): 193-199
Combined regenerative techniques: guided bone regeneration associated with induced periodontal regeneration – preliminary reports	J Impl Advanced Clin Dent 2010; 2 (1): 25-37
Does periodontal tissue regeneration really work? [Accessible from the Wiley link on this page]	Periodontology 2000; 2009 51 (1): 208-219
Cell sheet engineering and other novel cell-based approaches to periodontal regeneration [Accessible from the Wiley link on this page]	Periodontology 2000; 2009 51 (1): 220-238
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Simultaneous vertical guided bone regeneration and guided tissue regeneration in the posterior maxilla using recombinant human platelet-derived growth factor: a case report [Accessible from the Journal of Oral Implantology link on this page]	J Oral Implantol 2009; 35 (5): 251-256
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Guided tissue regeneration with bioabsorbable barriers III 10-year results in intrabony defects [Accessible from the Wiley link on this page]	J Clin Periodontol 2009 36 (4) 349-356
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Bacterial penetration through antibiotic-loaded guided tissue regeneration membranes [Accessible from the Wiley link on this page]	J Periodontol 2009 80 (9) 1471-1478
Flap design for guided tissue regeneration surgery in the esthetic zone: the “whale’s tail” technique [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2009 29 (2) 153-159
Comparison of clinical, periapical radiograph, and cone-beam volume tomography measurement techniques for assessing bone level changes following regenerative periodontal therapy [Accessible from the Wiley link on this page]	J Periodontol 2009 80 (1) 48-55
Treatment of gingival recessions by guided tissue regeneration and coronally advanced flap [can be accessed on DOSS free by logging in on this page]	NYSDJ 2009 75 (1) 54-58