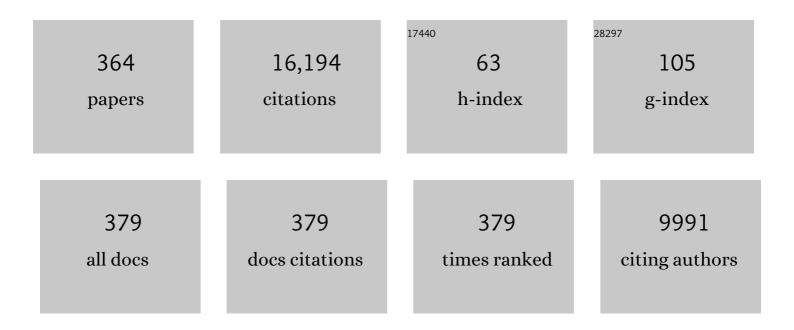
## Anton Sculean

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Treatment of stage l–III periodontitis—The EFP S3 level clinical practice guideline. Journal of Clinical Periodontology, 2020, 47, 4-60.	4.9	621
2	Comparative release of growth factors from PRP, PRF, and advanced-PRF. Clinical Oral Investigations, 2016, 20, 2353-2360.	3.0	448
3	Regeneration of periodontal tissues: combinations of barrier membranes and grafting materials – biological foundation and preclinical evidence: A systematic review. Journal of Clinical Periodontology, 2008, 35, 106-116.	4.9	397
4	Biodegradation of differently crossâ€linked collagen membranes: an experimental study in the rat. Clinical Oral Implants Research, 2005, 16, 369-378.	4.5	307
5	Periodontal manifestations of systemic diseases and developmental and acquired conditions: Consensus report of workgroup 3 of the 2017 World Workshop on the Classification of Periodontal and Periâ€Implant Diseases and Conditions. Journal of Clinical Periodontology, 2018, 45, S219-S229.	4.9	303
6	Soft tissue wound healing around teeth and dental implants. Journal of Clinical Periodontology, 2014, 41, S6-22.	4.9	279
7	Reversibility of experimental periâ€implant mucositis compared with experimental gingivitis in humans. Clinical Oral Implants Research, 2012, 23, 182-190.	4.5	257
8	Prevention and control of dental caries and periodontal diseases at individual and population level: consensus report of group 3 of joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. Journal of Clinical Periodontology, 2017, 44, S85-S93.	4.9	252
9	Laser application in nonâ€surgical periodontal therapy: a systematic review. Journal of Clinical Periodontology, 2008, 35, 29-44.	4.9	238
10	Application of antimicrobial photodynamic therapy in periodontal and periâ€implant diseases. Periodontology 2000, 2009, 51, 109-140.	13.4	234
11	Proliferation, differentiation and gene expression of osteoblasts in boron-containing associated with dexamethasone deliver from mesoporous bioactive glass scaffolds. Biomaterials, 2011, 32, 7068-7078.	11.4	234
12	Biomaterials for promoting periodontal regeneration in human intrabony defects: a systematic review. Periodontology 2000, 2015, 68, 182-216.	13.4	208
13	Photodynamic Therapy as an Adjunct to Nonâ€5urgical Periodontal Treatment: A Randomized, Controlled Clinical Trial. Journal of Periodontology, 2008, 79, 1638-1644.	3.4	195
14	Does periodontal tissue regeneration really work?. Periodontology 2000, 2009, 51, 208-219.	13.4	194
15	TwentyÂyears of enamel matrix derivative: the past, the present and the future. Journal of Clinical Periodontology, 2016, 43, 668-683.	4.9	186
16	Photodynamic therapy as adjunct to non-surgical periodontal treatment in patients on periodontal maintenance: a randomized controlled clinical trial. Lasers in Medical Science, 2009, 24, 681-688.	2.1	184
17	Comparison of naturally occurring and ligature-induced peri-implantitis bone defects in humans and dogs. Clinical Oral Implants Research, 2007, 18, 161-170.	4.5	180
18	Antiâ€infective therapy of periâ€implantitis with adjunctive local drug delivery or photodynamic therapy: 12â€month outcomes of a randomized controlled clinical trial. Clinical Oral Implants Research, 2014, 25, 279-287.	4.5	178

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19	Clinical evaluation of an Er:YAC laser for nonsurgical treatment of periâ€implantitis: a pilot study. Clinical Oral Implants Research, 2005, 16, 44-52.	4.5	176
20	Biocompatibility of various collagen membranes in cultures of human PDL fibroblasts and human osteoblastâ€like cells. Clinical Oral Implants Research, 2004, 15, 443-449.	4.5	173
21	Influence of different treatment approaches on the removal of early plaque biofilms and the viability of SAOS2 osteoblasts grown on titanium implants. Clinical Oral Investigations, 2005, 9, 111-117.	3.0	143
22	Tenâ€year results following treatment of intraâ€bony defects with enamel matrix proteins and guided tissue regeneration. Journal of Clinical Periodontology, 2008, 35, 817-824.	4.9	143
23	How frequent does peri-implantitis occur? A systematic review and meta-analysis. Clinical Oral Investigations, 2018, 22, 1805-1816.	3.0	143
24	Antiâ€infective therapy of periâ€implantitis with adjunctive local drug delivery or photodynamic therapy: sixâ€month outcomes of a prospective randomized clinical trial. Clinical Oral Implants Research, 2013, 24, 104-110.	4.5	142
25	Treatment of multiple adjacent Miller class I and <scp>II</scp> gingival recessions with a Modified Coronally Advanced Tunnel ( <scp>MCAT</scp> ) technique and a collagen matrix or palatal connective tissue graft: a randomized, controlled clinical trial. Journal of Clinical Periodontology, 2013, 40, 713-720.	4.9	141
26	The effect of dental restorative materials on dental biofilm. European Journal of Oral Sciences, 2002, 110, 48-53.	1.5	140
27	Treatment of intrabony defects with enamel matrix proteins and guided tissue regeneration. Journal of Clinical Periodontology, 2001, 28, 397-403.	4.9	130
28	Periodontal Treatment with an Er:YAG Laser or Scaling and Root Planing. A 2-Year Follow-Up Split-Mouth Study. Journal of Periodontology, 2003, 74, 590-596.	3.4	124
29	Clinical evaluation of an Er:YAG laser combined with scaling and root planing for non-surgical periodontal treatment. Journal of Clinical Periodontology, 2003, 30, 26-34.	4.9	110
30	A novel method for evaluating and quantifying cell types in platelet rich fibrin and an introduction to horizontal centrifugation. Journal of Biomedical Materials Research - Part A, 2019, 107, 2257-2271.	4.0	109
31	Comparison of Enamel Matrix Proteins and Bioabsorbable Membranes in the Treatment of Intrabony Periodontal Defects. A Splitâ€Mouth Study. Journal of Periodontology, 1999, 70, 255-262.	3.4	108
32	Efficacy, side-effects and patients' acceptance of different bleaching techniques (OTC, in-office,) Tj ETQq0 0 0 rg	BT/Overlo	ock 10 Tf 50 2
33	A Randomized Clinical Trial Comparing Enamel Matrix Derivative and Membrane Treatment of Buccal Class II Furcation Involvement in Mandibular Molars. Part I: Study Design and Results for Primary Outcomes. Journal of Periodontology, 2004, 75, 1150-1160.	3.4	100
34	Effect of platelet-rich plasma on the healing of intra-bony defects treated with a natural bone mineral and a collagen membrane. Journal of Clinical Periodontology, 2007, 34, 254-261.	4.9	98
35	Five-year results following treatment of intrabony defects with enamel matrix proteins and guided tissue regeneration. Journal of Clinical Periodontology, 2004, 31, 545-549.	4.9	97

36Treatment of stage <scp>IV</scp> periodontitis: The <scp>EFP S3</scp> level clinical practice guideline.4.996Journal of Clinical Periodontology, 2022, 49, 4-71.

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37	Clinical Evaluation of an Enamel Matrix Protein Derivative Combined With a Bioactive Glass for the Treatment of Intrabony Periodontal Defects in Humans. Journal of Periodontology, 2002, 73, 401-408.	3.4	88
38	Effects of an Er : YAG laser and the Vector® ultrasonic system on the biocompatibility of titanium implants in cultures of human osteoblast-like cells. Clinical Oral Implants Research, 2003, 14, 784-792.	4.5	88
39	Impact of Bone Harvesting Techniques on Cell Viability and the Release of Growth Factors of Autografts. Clinical Implant Dentistry and Related Research, 2013, 15, 481-489.	3.7	87
40	Twoâ€year clinical results following treatment of periâ€implantitis lesions using a nanocrystalline hydroxyapatite or a natural bone mineral in combination with a collagen membrane. Journal of Clinical Periodontology, 2008, 35, 80-87.	4.9	86
41	Adjunctive laser or antimicrobial photodynamic therapy to nonâ€surgical mechanical instrumentation in patients with untreated periodontitis: A systematic review and metaâ€analysis. Journal of Clinical Periodontology, 2020, 47, 176-198.	4.9	86
42	Periodontal Treatment With an Er:YAG Laser Compared to UltrasonicInstrumentation: A Pilot Study. Journal of Periodontology, 2004, 75, 966-973.	3.4	84
43	Enamel matrix derivative and bone grafts for periodontal regeneration of intrabony defects. A systematic review and meta-analysis. Clinical Oral Investigations, 2015, 19, 1581-1593.	3.0	82
44	Citrullination in the periodontium—a possible link between periodontitis and rheumatoid arthritis. Clinical Oral Investigations, 2016, 20, 675-683.	3.0	80
45	Use of platelet-rich fibrin for the treatment of periodontal intrabony defects: a systematic review and meta-analysis. Clinical Oral Investigations, 2021, 25, 2461-2478.	3.0	80
46	Effect of two antimicrobial agents on early in situ biofilm formation. Journal of Clinical Periodontology, 2005, 32, 147-152.	4.9	78
47	Surgical treatment of peri-implantitis – Consensus report of working group 4. International Dental Journal, 2019, 69, 18-22.	2.6	77
48	Healing of intra-bony defects following treatment with a composite bovine-derived xenograft (Bio-Oss Collagen) in combination with a collagen membrane (Bio-Gide PERIO). Journal of Clinical Periodontology, 2005, 32, 720-724.	4.9	74
49	Clinical Outcomes After Treatment of Nonâ€Contained Intrabony Defects With Enamel Matrix Derivative or Guided Tissue Regeneration: A 12â€Month Randomized Controlled Clinical Trial. Journal of Periodontology, 2011, 82, 62-71.	3.4	73
50	Soft tissueâ€related complications and management around dental implants. Periodontology 2000, 2019, 81, 124-138.	13.4	73
51	Oral healthâ€related quality of life of patients rehabilitated with fixed and removable implantâ€supported dental prostheses. Periodontology 2000, 2022, 88, 201-237.	13.4	73
52	Comparison of Clinical, Radiographic, Histometric Measurements Following Treatment With Guided Tissue Regeneration or Enamel Matrix Proteins in Human Periodontal Defects. Journal of Periodontology, 2002, 73, 409-417.	3.4	71
53	Osteoinductive potential of 4 commonly employed bone grafts. Clinical Oral Investigations, 2016, 20, 2259-2265.	3.0	71
54	Effects of enamel matrix proteins on tissue formation along the roots of human teeth. Journal of Periodontal Research, 2005, 40, 158-167.	2.7	70

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55	Clinical and Histologic Evaluation of an Enamel Matrix Derivative Combined With a Biphasic Calcium Phosphate for the Treatment of Human Intrabony Periodontal Defects. Journal of Periodontology, 2008, 79, 1991-1999.	3.4	70
56	Osteoinductive potential of a novel biphasic calcium phosphate bone graft in comparison with autographs, xenografts, and <scp>DFDBA</scp> . Clinical Oral Implants Research, 2016, 27, 668-675.	4.5	70
57	Healing of intrabony defects following treatment with a bovine-derived xenograft and collagen membrane. Journal of Clinical Periodontology, 2003, 30, 73-80.	4.9	68
58	Biodegradation of Three Different Collagen Membranes in the Rat Calvarium: A Comparative Study. Journal of Periodontology, 2008, 79, 905-911.	3.4	68
59	Periâ€implant soft tissue colour around titanium and zirconia abutments: a prospective randomized controlled clinical study. Clinical Oral Implants Research, 2015, 26, 537-544.	4.5	68
60	Healing of human intrabony defects following regenerative periodontal therapy with an enamel matrix protein derivative alone or combined with a bioactive glass. A controlled clinical study. Journal of Clinical Periodontology, 2005, 32, 111-117.	4.9	67
61	Effect of professional mechanical plaque removal on secondary prevention of periodontitis and the complications of gingival and periodontal preventive measures. Journal of Clinical Periodontology, 2015, 42, S214-20.	4.9	67
62	The Application of an Enamel Matrix Protein Derivative (Emdogain®) in Regenerative Periodontal Therapy: A Review. Medical Principles and Practice, 2007, 16, 167-180.	2.4	66
63	Effect of Plateletâ€Rich Plasma on the Healing of Intrabony Defects Treated With Beta Tricalcium Phosphate and Expanded Polytetrafluoroethylene Membranes. Journal of Periodontology, 2008, 79, 660-669.	3.4	66
64	Laser wavelengths and oral implantology. Lasers in Medical Science, 2009, 24, 961-970.	2.1	66
65	A randomized clinical multicentre trial comparing enamel matrix derivative and membrane treatment of buccal class II furcation involvement in mandibular molars. Part III: patient factors and treatment outcome. Journal of Clinical Periodontology, 2006, 33, 575-583.	4.9	65
66	Soft tissue augmentation around osseointegrated and uncovered dental implants: a systematic review. Clinical Oral Investigations, 2017, 21, 53-70.	3.0	65
67	Effect of Platelet-Rich Plasma on the Healing of Intrabony Defects Treated With an Anorganic Bovine Bone Mineral and Expanded Polytetrafluoroethylene Membranes. Journal of Periodontology, 2007, 78, 983-990.	3.4	64
68	Adsorption of Enamel Matrix Proteins to a Bovineâ€Derived Bone Grafting Material and Its Regulation of Cell Adhesion, Proliferation, and Differentiation. Journal of Periodontology, 2012, 83, 936-947.	3.4	63
69	Healing of intrabony defects following surgical treatment with or without an Er:YAG laser. A pilot study. Journal of Clinical Periodontology, 2004, 31, 604-608.	4.9	62
70	Differences in efficacy of two commercial 0.2% chlorhexidine mouthrinse solutions: a 4-day plaque re-growth study. Journal of Clinical Periodontology, 2006, 33, 334-339.	4.9	61
71	Stage-specific therapeutic strategies of medication-related osteonecrosis of the jaws: a systematic review and meta-analysis of the drug suspension protocol. Clinical Oral Investigations, 2018, 22, 597-615.	3.0	61
72	Presence of an enamel matrix protein derivative on human teeth following periodontal surgery. Clinical Oral Investigations, 2002, 6, 183-187.	3.0	60

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73	Effect of Plateletâ€Rich Plasma on the Healing of Intrabony Defects Treated With an Anorganic Bovine Bone Mineral: A Pilot Study. Journal of Periodontology, 2009, 80, 1599-1605.	3.4	60
74	Hyaluronic acid as adjunctive to non-surgical and surgical periodontal therapy: a systematic review and meta-analysis. Clinical Oral Investigations, 2019, 23, 3423-3435.	3.0	60
75	Clinical and Histologic Evaluation of Granular Betaâ€Tricalcium Phosphate for the Treatment of Human Intrabony Periodontal Defects: A Report on Five Cases. Journal of Periodontology, 2010, 81, 325-334.	3.4	59
76	Six-month results following treatment of aggressive periodontitis with antimicrobial photodynamic therapy or amoxicillin and metronidazole. Clinical Oral Investigations, 2014, 18, 2129-2135.	3.0	59
77	Soft tissue augmentation procedures at second-stage surgery: a systematic review. Clinical Oral Investigations, 2016, 20, 1369-1387.	3.0	59
78	Enamel Matrix Proteins and Periodontal Wound Healing and Regeneration. Clinical Advances in Periodontics, 2011, 1, 101-117.	0.7	58
79	Treatment of Intrabony Defects With Enamel Matrix Proteins or Bioabsorbable Membranes. A 4â€Year Followâ€Up Splitâ€Mouth Study. Journal of Periodontology, 2001, 72, 1695-1701.	3.4	57
80	A phase <scp>II</scp> a randomized controlled clinical and histological pilot study evaluating rh <scp>GDF</scp> â€5/βâ€ <scp>TCP</scp> for periodontal regeneration. Journal of Clinical Periodontology, 2011, 38, 1044-1054.	4.9	57
81	Effect of photoactivated disinfection with a light-emitting diode on bacterial species and biofilms associated with periodontitis and peri-implantitis. Photodiagnosis and Photodynamic Therapy, 2013, 10, 156-167.	2.6	57
82	Wound models for periodontal and bone regeneration: the role of biologic research. Periodontology 2000, 2015, 68, 7-20.	13.4	57
83	Serum antibody levels against Porphyromonas gingivalis in patients with and without rheumatoid arthritis – a systematic review and meta-analysis. Clinical Oral Investigations, 2017, 21, 33-42.	3.0	56
84	Effects of non-surgical periodontal therapy on periodontal laboratory and clinical data as well as on disease activity in patients with rheumatoid arthritis. Clinical Oral Investigations, 2019, 23, 141-151.	3.0	56
85	Biological characterization of an injectable platelet-rich fibrin mixture consisting of autologous albumin gel and liquid platelet-rich fibrin (Alb-PRF). Platelets, 2021, 32, 74-81.	2.3	56
86	A Randomized Clinical Trial Comparing Enamel Matrix Derivative and Membrane Treatment of Buccal Class II Furcation Involvement in Mandibular Molars. Part II: Secondary Outcomes. Journal of Periodontology, 2004, 75, 1188-1195.	3.4	55
87	Five-year results of a prospective, randomized, controlled study evaluating treatment of intra-bony defects with a natural bone mineral and GTR. Journal of Clinical Periodontology, 2007, 34, 72-77.	4.9	55
88	Osteoblast proliferation and differentiation on a barrier membrane in combination with BMP2 and TGFβ1. Clinical Oral Investigations, 2013, 17, 981-988.	3.0	54
89	Antibacterial effect of an enamel matrix protein derivative on in vivo dental biofilm vitality. Clinical Oral Investigations, 2002, 6, 205-209.	3.0	52
90	Four-year results of a prospective-controlled clinical study evaluating healing of intra-bony defects following treatment with an enamel matrix protein derivative alone or combined with a bioactive glass. Journal of Clinical Periodontology, 2007, 34, 507-513.	4.9	52

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91	Activity of two hyaluronan preparations on primary human oral fibroblasts. Journal of Periodontal Research, 2019, 54, 33-45.	2.7	52
92	Comparison of platelet-rich fibrin (PRF) produced using 3 commercially available centrifuges at both high (~ 700Âg) and low (~ 200Âg) relative centrifugation forces. Clinical Oral Investigations, 2020, 24, 1171-1182.	3.0	52
93	Medium―and longâ€ŧerm clinical benefits of periodontal regenerative/reconstructive procedures in intrabony defects: Systematic review and network metaâ€analysis of randomized controlled clinical studies. Journal of Clinical Periodontology, 2021, 48, 410-430.	4.9	51
94	The Effect of Postsurgical Antibiotics on the Healing of Intrabony Defects Following Treatment With Enamel Matrix Proteins. Journal of Periodontology, 2001, 72, 190-195.	3.4	50
95	Treatment of Intrabony Defects With an Enamel Matrix Protein Derivative or Bioabsorbable Membrane: An 8-Year Follow-Up Split-Mouth Study. Journal of Periodontology, 2006, 77, 1879-1886.	3.4	50
96	Implant Surface Decontamination by Surgical Treatment of Periimplantitis. Implant Dentistry, 2019, 28, 173-176.	1.3	50
97	Effect of platelet-rich plasma on the healing of intrabony defects treated with an enamel matrix protein derivative and a natural bone mineral. Journal of Clinical Periodontology, 2007, 35, 071127132039001-???.	4.9	49
98	Twoâ€year clinical outcomes following nonâ€surgical mechanical therapy of periâ€implantitis with adjunctive diode laser application. Clinical Oral Implants Research, 2016, 27, 845-849.	4.5	49
99	The Laterally Closed Tunnel for the Treatment of Deep Isolated Mandibular Recessions: Surgical Technique and a Report of 24 Cases. International Journal of Periodontics and Restorative Dentistry, 2018, 38, 479-487.	1.0	49
100	Use of platelet-rich fibrin for the treatment of gingival recessions: a systematic review and meta-analysis. Clinical Oral Investigations, 2020, 24, 2543-2557.	3.0	49
101	Comparative Study of Two Root Coverage Procedures: A 24-Month Follow-Up Multicenter Study. Journal of Periodontology, 2006, 77, 195-202.	3.4	48
102	Periodontal Regeneration – Furcation Defects: A Consensus Report From the AAP Regeneration Workshop. Journal of Periodontology, 2015, 86, S131-3.	3.4	48
103	Histologic Evaluation of Human Intrabony Defects Following Nonâ€6urgical Periodontal Therapy With and Without Application of an Enamel Matrix Protein Derivative. Journal of Periodontology, 2003, 74, 153-160.	3.4	47
104	Healing of two and three wall intrabony periodontal defects following treatment with an enamel matrix derivative combined with autogenous bone. Journal of Clinical Periodontology, 2010, 37, 544-550.	4.9	46
105	The effect of age, gender, and time between blood draw and start of centrifugation on the size outcomes of platelet-rich fibrin (PRF) membranes. Clinical Oral Investigations, 2019, 23, 2179-2185.	3.0	46
106	Peri-Implantitis: A Clinical Update on Prevalence and Surgical Treatment Outcomes. Journal of Clinical Medicine, 2021, 10, 1107.	2.4	46
107	A novel method for harvesting concentrated platelet-rich fibrin (C-PRF) with a 10-fold increase in platelet and leukocyte yields. Clinical Oral Investigations, 2020, 24, 2819-2828.	3.0	45
108	Reducing errors in guided implant surgery to optimize treatment outcomes. Periodontology 2000, 2022, 88, 64-72.	13.4	45

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109	Clinical and microbiological effects of multiple applications of antibacterial photodynamic therapy in periodontal maintenance patients. A randomized controlled clinical study. Photodiagnosis and Photodynamic Therapy, 2019, 27, 44-50.	2.6	44
110	Four-year results following treatment of intrabony periodontal defects with an enamel matrix derivative alone or combined with a biphasic calcium phosphate. Clinical Oral Investigations, 2012, 16, 1191-1197.	3.0	43
111	Comparison of the Capacity of Enamel Matrix Derivative Gel and Enamel Matrix Derivative in Liquid Formulation to Adsorb to Bone Grafting Materials. Journal of Periodontology, 2015, 86, 578-587.	3.4	43
112	Periodontal Pathogens and Associated Intrathecal Antibodies in Early Stages of Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 66, 105-114.	2.6	43
113	Improved growth factor delivery and cellular activity using concentrated platelet-rich fibrin (C-PRF) when compared with traditional injectable (i-PRF) protocols. Clinical Oral Investigations, 2020, 24, 4373-4383.	3.0	43
114	Clinical Evaluation of an Enamel Matrix Protein Derivative Combined With Either a Natural Bone Mineral or β-Tricalcium Phosphate. Journal of Periodontology, 2005, 76, 2236-2243.	3.4	42
115	Anti-infective therapy with an Er:YAG laser: influence on peri-implant healing. Expert Review of Medical Devices, 2005, 2, 267-276.	2.8	41
116	Histological comparison of Platelet rich fibrin clots prepared by fixed-angle versus horizontal centrifugation. Platelets, 2021, 32, 413-419.	2.3	41
117	Diabetic wound healing in soft and hard oral tissues. Translational Research, 2021, 236, 72-86.	5.0	41
118	GTR treatment of intrabony defects with PLA/PGA copolymer or collagen bioresorbable membranes in combination with deproteinized bovine bone (Bio-Oss). Clinical Oral Investigations, 2004, 8, 226-232.	3.0	40
119	Tenâ€Year Results Following Treatment of Intrabony Defects With an Enamel Matrix Protein Derivative Combined With Either a Natural Bone Mineral or a βâ€Tricalcium Phosphate. Journal of Periodontology, 2013, 84, 749-757.	3.4	40
120	Bleeding on Probing as it relates to smoking status in patients enrolled in supportive periodontal therapy for at least 5Âyears. Journal of Clinical Periodontology, 2015, 42, 150-159.	4.9	40
121	Is Photodynamic Therapy an Effective Treatment for Periodontal and Peri-Implant Infections?. Dental Clinics of North America, 2015, 59, 831-858.	1.8	40
122	Time between recall visits and residual probing depths predict longâ€ŧerm stability in patients enrolled in supportive periodontal therapy. Journal of Clinical Periodontology, 2019, 46, 218-230.	4.9	40
123	A Biofilm Pocket Model to Evaluate Different Non-Surgical Periodontal Treatment Modalities in Terms of Biofilm Removal and Reformation, Surface Alterations and Attachment of Periodontal Ligament Fibroblasts. PLoS ONE, 2015, 10, e0131056.	2.5	40
124	Clinical evaluation of the Er:YAG laser in combination with an enamel matrix protein derivative for the treatment of intrabony periodontal defects: a pilot study. Journal of Clinical Periodontology, 2003, 30, 975-981.	4.9	39
125	Premature Osteoblast Clustering by Enamel Matrix Proteins Induces Osteoblast Differentiation through Up-Regulation of Connexin 43 and N-Cadherin. PLoS ONE, 2011, 6, e23375.	2.5	39
126	Novel <scp>M</scp> eso <scp>P</scp> orous <scp>B</scp> ioGlass/silk scaffold containing ad <scp>PDGF</scp> â€B and ad <scp>BMP</scp> 7 for the repair of periodontal defects in beagle dogs. Journal of Clinical Periodontology, 2015, 42, 262-271.	4.9	38

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127	In-vitro activity of sodium-hypochlorite gel on bacteria associated with periodontitis. Clinical Oral Investigations, 2016, 20, 2165-2173.	3.0	38
128	Histologic evidence of periodontal regeneration in furcation defects: a systematic review. Clinical Oral Investigations, 2019, 23, 2861-2906.	3.0	38
129	Compliance of cigarette smokers with scheduled visits for supportive periodontal therapy. Journal of Clinical Periodontology, 2014, 41, 473-480.	4.9	37
130	Selfâ€regenerative capacity of intraâ€oral bone defects. Journal of Clinical Periodontology, 2019, 46, 70-81.	4.9	37
131	In Vitro-Activity of Er:YAG Laser in Comparison with other Treatment Modalities on Biofilm Ablation from Implant and Tooth Surfaces. PLoS ONE, 2017, 12, e0171086.	2.5	37
132	Histological evaluation of human intrabony periodontal defects treated with an unsintered nanocrystalline hydroxyapatite paste. Clinical Oral Investigations, 2013, 17, 423-430.	3.0	35
133	Titanium abutment surface modifications and peri-implant tissue behavior: a systematic review and meta-analysis. Clinical Oral Investigations, 2020, 24, 1113-1124.	3.0	35
134	SADMFR Guidelines for the Use of Cone-Beam Computed Tomography/Digital Volume Tomography. Swiss Dental Journal, 2015, 125, 945-53.	0.1	35
135	Effect of EDTA Root Conditioning on the Healing of Intrabony Defects Treated With an Enamel Matrix Protein Derivative. Journal of Periodontology, 2006, 77, 1167-1172.	3.4	34
136	Clinical and Histologic Evaluation of a Granular Bovine Bone Biomaterial Used as an Adjunct to GTR With a Bioresorbable Bovine Pericardium Collagen Membrane in the Treatment of Intrabony Defects. Journal of Periodontology, 2011, 82, 462-470.	3.4	34
137	Clinical Outcomes Following Regenerative Therapy of Nonâ€Contained Intrabony Defects Using a Deproteinized Bovine Bone Mineral Combined With Either Enamel Matrix Derivative or Collagen Membrane. Journal of Periodontology, 2014, 85, 1342-1350.	3.4	34
138	Er:YAG Laser for Metal and Ceramic Bracket Debonding: An <i>In Vitro</i> Study on Intrapulpal Temperature, SEM, and EDS Analysis. Photomedicine and Laser Surgery, 2018, 36, 595-600.	2.0	34
139	Infectious Triggers in Periodontitis and the Gut in Rheumatoid Arthritis (RA): A Complex Story About Association and Causality. Frontiers in Immunology, 2020, 11, 1108.	4.8	34
140	Healing of intrabony defects following regenerative surgery by means of single-flap approach in conjunction with either hyaluronic acid or an enamel matrix derivative: a 24-month randomized controlled clinical trial. Clinical Oral Investigations, 2021, 25, 5095-5107.	3.0	34
141	Periodontal microorganisms and Alzheimer disease – A causative relationship?. Periodontology 2000, 2022, 89, 59-82.	13.4	34
142	Effects of enamel matrix proteins in combination with a bovine-derived natural bone mineral for the repair of bone defects. Clinical Oral Investigations, 2014, 18, 471-478.	3.0	33
143	Effectiveness of adjunctive hyaluronic acid application in coronally advanced flap in Miller class I single gingival recession sites: a randomized controlled clinical trial. Clinical Oral Investigations, 2019, 23, 1133-1141.	3.0	33
144	Volumetric assessment of tissue changes following combined surgical therapy of periâ€implantitis: A pilot study. Journal of Clinical Periodontology, 2020, 47, 1159-1168.	4.9	33

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145	Clinical and antibacterial effect of an anti-inflammatory toothpaste formulation with Scutellaria baicalensis extract on experimental gingivitis. Clinical Oral Investigations, 2011, 15, 909-913.	3.0	32
146	Effect of nonsurgical periodontal treatment in conjunction with either systemic administration of amoxicillin and metronidazole or additional photodynamic therapy on the concentration of matrix metalloproteinases 8 and 9 in gingival crevicular fluid in patients with aggressive periodontitis. BMC Oral Health, 2015, 15, 63.	2.3	32
147	In vitro effects of hyaluronic acid on human periodontal ligament cells. BMC Oral Health, 2017, 17, 44.	2.3	32
148	Clinical periodontal variables in patients with and without dementia—a systematic review and meta-analysis. Clinical Oral Investigations, 2018, 22, 2463-2474.	3.0	32
149	Caffeic acid phenethyl ester protects against oxidative stress and dampens inflammation via heme oxygenase 1. International Journal of Oral Science, 2019, 11, 6.	8.6	32
150	Effect of enamel matrix protein derivative on the attachment, proliferation, and viability of human SaOs2 osteoblasts on titanium implants. Clinical Oral Investigations, 2004, 8, 165-71.	3.0	31
151	Clinical and radiographic changes at implants supporting singleâ€unit crowns ( <scp>SC</scp> s) and fixed dental prostheses ( <scp>FDP</scp> s) with one cantilever extension. A retrospective study. Clinical Oral Implants Research, 2012, 23, 550-555.	4.5	31
152	Nonâ€surgical periodontal treatment in conjunction with 3 or 7Âdays systemic administration of amoxicillin and metronidazole in severe chronic periodontitis patients. A placeboâ€controlled randomized clinical study. Journal of Clinical Periodontology, 2016, 43, 767-777.	4.9	31
153	Microbiological analysis and the outcomes of periodontal treatment with or without adjunctive systemic antibiotics—a retrospective study. Clinical Oral Investigations, 2018, 22, 3031-3041.	3.0	31
154	Evaluation of 24 protocols for the production of platelet-rich fibrin. BMC Oral Health, 2020, 20, 310.	2.3	31
155	Prevalence of peri-implant diseases – a critical review on the current evidence. Brazilian Oral Research, 2019, 33, e063.	1.4	31
156	Non-surgical periodontal treatment with a new ultrasonic device (Vectortm-ultrasonic system) or hand instruments. A prospective, controlled clinical study. Journal of Clinical Periodontology, 2004, 31, 428-433.	4.9	30
157	Coverage of mucosal recessions at dental implants. Periodontology 2000, 2017, 73, 134-140.	13.4	30
158	The Antimicrobial Effect of Cold Atmospheric Plasma against Dental Pathogens—A Systematic Review of In-Vitro Studies. Antibiotics, 2021, 10, 211.	3.7	30
159	Cone beam computed tomography (CBCT) for diagnosis and treatment planning in periodontology: A systematic review. Quintessence International, 2016, 47, 25-37.	0.4	30
160	One year results of a randomized controlled clinical study evaluating the effects of non-surgical periodontal therapy of chronic periodontitis in conjunction with three or seven days systemic administration of amoxicillin/metronidazole. PLoS ONE, 2017, 12, e0179592.	2.5	29
161	Role of hyaluronan in regulating self-renewal and osteogenic differentiation of mesenchymal stromal cells and pre-osteoblasts. Clinical Oral Investigations, 2020, 24, 3923-3937.	3.0	29
162	Cone beam computed tomography (CBCT) for diagnosis and treatment planning in periodontology: systematic review update. Clinical Oral Investigations, 2020, 24, 2943-2958.	3.0	29

#	Article	IF	CITATIONS
163	Er: <scp>YAG</scp> laser treatment in supportive periodontal therapy. Journal of Clinical Periodontology, 2012, 39, 483-489.	4.9	28
164	Gene array of primary human osteoblasts exposed to enamel matrix derivative in combination with a natural bone mineral. Clinical Oral Investigations, 2013, 17, 405-410.	3.0	28
165	Antibacterial activity of moxifloxacin on bacteria associated with periodontitis within a biofilm. Journal of Medical Microbiology, 2014, 63, 284-292.	1.8	28
166	Macrophage behavior and interplay with gingival fibroblasts cultured on six commercially available titanium, zirconium, and titanium-zirconium dental implants. Clinical Oral Investigations, 2019, 23, 3219-3227.	3.0	28
167	Effect of ozone on periodontopathogenic species—an in vitro study. Clinical Oral Investigations, 2012, 16, 537-544.	3.0	27
168	Collagen Membranes Adsorb the Transforming Growth Factorâ€Î² Receptor I Kinaseâ€Dependent Activity of Enamel Matrix Derivative. Journal of Periodontology, 2016, 87, 583-590.	3.4	27
169	Coronally advanced flap with or without porcine collagen matrix for root coverage: a randomized clinical trial. Clinical Oral Investigations, 2016, 20, 2539-2549.	3.0	27
170	Dental implant surfaces after insertion in bone: an in vitro study in four commercial implant systems. Clinical Oral Investigations, 2018, 22, 1593-1600.	3.0	27
171	Effective removal of calcified deposits on microstructured titanium fixture surfaces of dental implants with erbium lasers. Journal of Periodontology, 2018, 89, 680-690.	3.4	27
172	Tissue Integration and Degradation of a Porous Collagen-Based Scaffold Used for Soft Tissue Augmentation. Materials, 2020, 13, 2420.	2.9	27
173	Wound healing following regenerative procedures in furcation degree III defects: histomorphometric outcomes. Clinical Oral Investigations, 2012, 16, 239-249.	3.0	26
174	Five Year Results Evaluating the Effects of Platelet-Rich Plasma on the Healing of Intrabony Defects Treated With an Enamel Matrix Derivative and a Natural Bone Mineral. Journal of Periodontology, 2013, 84, 1-12.	3.4	26
175	Indication and timing of soft tissue augmentation at maxillary and mandibular incisors in orthodontic patients. A systematic review. European Journal of Orthodontics, 2014, 36, 442-449.	2.4	26
176	Effect of Enamel Matrix Derivative Liquid on Osteoblast and Periodontal Ligament Cell Proliferation and Differentiation. Journal of Periodontology, 2016, 87, 91-99.	3.4	26
177	Bone grafting material in combination with Osteogain for bone repair: a rat histomorphometric study. Clinical Oral Investigations, 2016, 20, 589-595.	3.0	26
178	Effectiveness of Photodynamic Therapy in the Treatment of Periodontal and Peri-Implant Diseases. Monographs in Oral Science, 2021, 29, 133-143.	1.8	26
179	Pattern of mineralization after regenerative periodontal therapy with enamel matrix proteins. European Journal of Oral Sciences, 2006, 114, 225-231.	1.5	25
180	Effect of food preservatives on in situ biofilm formation. Clinical Oral Investigations, 2008, 12, 203-208.	3.0	25

#	Article	IF	CITATIONS
181	Vascularization after treatment of gingival recession defects with platelet-rich fibrin or connective tissue graft. Clinical Oral Investigations, 2016, 20, 2045-2053.	3.0	25
182	The effect of rigid and nonâ€rigid connections between implants and teeth on biological and technical complications: a systematic review and a metaâ€analysis. Clinical Oral Implants Research, 2017, 28, 849-863.	4.5	25
183	Soft-Tissue Management as Part of the Surgical Treatment of Periimplantitis. Implant Dentistry, 2019, 28, 210-216.	1.3	25
184	Vertical-guided bone regeneration with a titanium-reinforced d-PTFE membrane utilizing a novel split-thickness flap design: a prospective case series. Clinical Oral Investigations, 2021, 25, 2969-2980.	3.0	25
185	Er:YAG Laser in Defocused Mode for Scaling of Periodontally Involved Root Surfaces: An In Vitro Pilot Study. Journal of Periodontology, 2005, 76, 686-690.	3.4	24
186	Influence of Enamel Matrix Derivative on Cells at Different Maturation Stages of Differentiation. PLoS ONE, 2013, 8, e71008.	2.5	24
187	Sterile-filtered saliva is a strong inducer of IL-6 and IL-8 in oral fibroblasts. Clinical Oral Investigations, 2015, 19, 385-399.	3.0	24
188	Effects of platelet rich plasma (PRP) on human gingival fibroblast, osteoblast and periodontal ligament cell behaviour. BMC Oral Health, 2017, 17, 91.	2.3	24
189	Effect of an enamel matrix protein derivative (Emdogain <sup>®</sup> ) on ex vivo dental plaque vitality. Journal of Clinical Periodontology, 2001, 28, 1074-1078.	4.9	23
190	In Vitro Evaluation of Demineralized Freezeâ€Dried Bone Allograft in Combination With Enamel Matrix Derivative. Journal of Periodontology, 2013, 84, 1646-1654.	3.4	23
191	The potential association between gingival crevicular fluid inflammatory mediators and adverse pregnancy outcomes: a systematic review. Clinical Oral Investigations, 2013, 17, 1453-1463.	3.0	23
192	Antibiotic Susceptibility Patterns of Aggregatibacter actinomycetemcomitans and Porphyromonas gingivalis Strains from Different Decades. Antibiotics, 2019, 8, 253.	3.7	23
193	Clinical and radiographic outcomes of implantâ€supported fixed dental prostheses with cantilever extension. A retrospective cohort study with a followâ€up of at least 10 years. Clinical Oral Implants Research, 2020, 31, 1243-1252.	4.5	23
194	Clinical and histologic evaluation of human intrabony defects treated with an enamel matrix protein derivative combined with a bovine-derived xenograft. International Journal of Periodontics and Restorative Dentistry, 2003, 23, 47-55.	1.0	23
195	The effect of postsurgical administration of a selective cyclo-oxygenase-2 inhibitor on the healing of intrabony defects following treatment with enamel matrix proteins. Clinical Oral Investigations, 2003, 7, 108-112.	3.0	22
196	Emdogain-Regulated Gene Expression in Palatal Fibroblasts Requires TGF-βRI Kinase Signaling. PLoS ONE, 2014, 9, e105672.	2.5	22
197	Surgical Treatment of Periimplantitis With Augmentative Techniques. Implant Dentistry, 2019, 28, 187-209.	1.3	22
198	Predictability of surgical techniques used for coverage of multiple adjacent gingival recessionsA systematic review. Quintessence International, 2012, 43, 545-54.	0.4	22

#	Article	IF	CITATIONS
199	Efficacy of taurolidine against periodontopathic species—an in vitro study. Clinical Oral Investigations, 2012, 16, 735-744.	3.0	21
200	A phase IIa randomized controlled pilot study evaluating the safety and clinical outcomes following the use of rhGDF-5/β-TCP in regenerative periodontal therapy. Clinical Oral Investigations, 2012, 16, 1181-1189.	3.0	20
201	Healing of localized gingival recessions treated with coronally advanced flap alone or combined with either a resorbable collagen matrix or subepithelial connective tissue graft. A preclinical study. Clinical Oral Investigations, 2015, 19, 903-909.	3.0	20
202	Effects of two different post-surgical protocols including either 0.05Â% chlorhexidine herbal extract or 0.1Â% chlorhexidine on post-surgical plaque control, early wound healing and patient acceptance following standard periodontal surgery and implant placement. Clinical Oral Investigations, 2016, 20, 2175-2183.	3.0	20
203	Anti-infective therapy of peri-implant mucositis with adjunctive delivery of a sodium hypochlorite gel: a 6-month randomized triple-blind controlled clinical trial. Clinical Oral Investigations, 2020, 24, 1971-1979.	3.0	20
204	Clinical and radiographic evaluation of implantâ€supported singleâ€unit crowns with cantilever extension in posterior areas: A retrospective study with a followâ€up of at least 10 years. Clinical Implant Dentistry and Related Research, 2021, 23, 189-196.	3.7	20
205	Healing of buccal gingival recessions following treatment with coronally advanced flap alone or combined with a crossâ€linked hyaluronic acid gel. An experimental study in dogs. Journal of Clinical Periodontology, 2021, 48, 570-580.	4.9	20
206	In Vitro Activity of Propolis on Oral Microorganisms and Biofilms. Antibiotics, 2021, 10, 1045.	3.7	20
207	Periodontal wound healing/regeneration of two-wall intrabony defects following reconstructive surgery with cross-linked hyaluronic acid-gel with or without a collagen matrix: a preclinical study in dogs. Quintessence International, 2021, 0, 308-316.	0.4	20
208	Treatment of soft tissue recessions at titanium implants using a resorbable collagen matrix: a pilot study. Clinical Oral Implants Research, 2014, 25, 110-115.	4.5	19
209	TGF-βRI kinase activity mediates Emdogain-stimulated in vitro osteoclastogenesis. Clinical Oral Investigations, 2014, 18, 1639-1646.	3.0	19
210	Increased periodontal inflammation in women with preterm premature rupture of membranes. Clinical Oral Investigations, 2015, 19, 1537-1546.	3.0	19
211	Effect of hyaluronic acid on morphological changes to dentin surfaces and subsequent effect on periodontal ligament cell survival, attachment, and spreading. Clinical Oral Investigations, 2017, 21, 1013-1019.	3.0	19
212	Hyaluronic acid slows down collagen membrane degradation in uncontrolled diabetic rats. Journal of Periodontal Research, 2019, 54, 644-652.	2.7	19
213	Photobiomodulation in Periodontology and Implant Dentistry: Part 1. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 739-765.	1.4	19
214	Expression of human and Porphyromonas gingivalis glutaminyl cyclases in periodontitis and rheumatoid arthritis–A pilot study. Archives of Oral Biology, 2019, 97, 223-230.	1.8	19
215	Surgical Treatment of Periimplantitis With Non–Augmentative Techniques. Implant Dentistry, 2019, 28, 177-186.	1.3	19
216	Current Approaches for the Non-surgical Management of Peri-implant Diseases. Current Oral Health Reports, 2020, 7, 274-282.	1.6	19

#	Article	IF	CITATIONS
217	Changes in clinical parameters following adjunctive local sodium hypochlorite gel in minimally invasive nonsurgical therapy (MINST) of periodontal pockets: a 6-month randomized controlled clinical trial. Clinical Oral Investigations, 2021, 25, 5331-5340.	3.0	19
218	The Impact of the pH Value on Biofilm Formation. Monographs in Oral Science, 2021, 29, 19-29.	1.8	19
219	Clinical evaluation of an enamel matrix protein derivative (Emdogain) combined with a bovine-derived xenograft (Bio-Oss) for the treatment of intrabony periodontal defects in humans. International Journal of Periodontics and Restorative Dentistry, 2002, 22, 259-67.	1.0	19
220	Immunohistochemical evaluation of matrix molecules associated with wound healing following regenerative periodontal treatment in monkeys. Clinical Oral Investigations, 2002, 6, 175-182.	3.0	18
221	Effects of EMD liquid (Osteogain) on periodontal healing in class III furcation defects in monkeys. Journal of Clinical Periodontology, 2017, 44, 298-307.	4.9	18
222	Effect of enamel matrix derivative on wound healing following gingival recession coverage using the modified coronally advanced tunnel and subepithelial connective tissue graft: a randomised, controlled, clinical study. Clinical Oral Investigations, 2020, 24, 1043-1051.	3.0	18
223	Five-year clinical and histologic results following treatment of human intrabony defects with an enamel matrix derivative combined with a natural bone mineral. International Journal of Periodontics and Restorative Dentistry, 2008, 28, 153-61.	1.0	18
224	Enamel Matrix Protein Adsorption to Root Surfaces in the Presence or Absence of Human Blood. Journal of Periodontology, 2012, 83, 885-892.	3.4	17
225	In vitro characterization of a synthetic calcium phosphate bone graft on periodontal ligament cell and osteoblast behavior and its combination with an enamel matrix derivative. Clinical Oral Investigations, 2014, 18, 443-451.	3.0	17
226	Osteogain improves osteoblast adhesion, proliferation and differentiation on a bovineâ€derived natural bone mineral. Clinical Oral Implants Research, 2017, 28, 327-333.	4.5	17
227	In-vitro antibiofilm activity of chlorhexidine digluconate on polylactide-based and collagen-based membranes. BMC Oral Health, 2019, 19, 291.	2.3	17
228	Prevalence of Periimplant Diseases. Implant Dentistry, 2019, 28, 100-102.	1.3	17
229	Treatment of Residual Periodontal Pockets Using a Hyaluronic Acid-Based Gel: A 12 Month Multicenter Randomized Triple-Blinded Clinical Trial. Antibiotics, 2021, 10, 924.	3.7	17
230	Longâ€ŧerm clinical outcomes of periodontal regeneration with enamel matrix derivative: A retrospective cohort study with a mean followâ€up of 10 years. Journal of Periodontology, 2022, 93, 548-559.	3.4	17
231	Healing of intrabony defects following treatment with an oily calcium hydroxide suspension (Osteoinductal). A controlled clinical study. Clinical Oral Investigations, 2006, 10, 55-60.	3.0	16
232	In vitro evaluation of surface roughness, adhesion of periodontal ligament fibroblasts, and Streptococcus gordonii following root instrumentation with Gracey curettes and subsequent polishing with diamond-coated curettes. Clinical Oral Investigations, 2013, 17, 397-404.	3.0	16
233	Effect of photoactivated disinfection using light in the blue spectrum. Journal of Photochemistry and Photobiology B: Biology, 2016, 158, 252-257.	3.8	16
234	Biological factors involved in alveolar bone regeneration. Journal of Clinical Periodontology, 2019, 46, 6-11.	4.9	16

#	Article	IF	CITATIONS
235	In Vitro Evaluation of Antimicrobial Activity of Minocycline Formulations for Topical Application in Periodontal Therapy. Pharmaceutics, 2020, 12, 352.	4.5	16
236	Efficacy of laser monotherapy or non-surgical mechanical instrumentation in the management of untreated periodontitis patients. A systematic review and meta-analysis. Clinical Oral Investigations, 2021, 25, 375-391.	3.0	16
237	Preâ€clinical evaluation of the effect of a volumeâ€stable collagen matrix on periodontal regeneration in twoâ€wall intrabony defects. Journal of Clinical Periodontology, 2021, 48, 560-569.	4.9	16
238	Treatment of multiple adjacent maxillary Miller Class I, II, and III gingival recessions with the modified coronally advanced tunnel, enamel matrix derivative, and subepithelial connective tissue graft: A report of 12 cases. Quintessence International, 2016, 47, 653-9.	0.4	16
239	Efficacy of an amine fluoride–triclosan mouthrinse as compared to the individual active ingredients. Journal of Clinical Periodontology, 2003, 30, 192-196.	4.9	15
240	In vitro characterization of an osteoinductive biphasic calcium phosphate in combination with recombinant BMP2. BMC Oral Health, 2017, 17, 35.	2.3	15
241	Enhanced Wound Healing Potential of Primary Human Oral Fibroblasts and Periodontal Ligament Cells Cultured on Four Different Porcine-Derived Collagen Matrices. Materials, 2020, 13, 3819.	2.9	15
242	Effectiveness of connective tissue graft substitutes for the treatment of gingival recessions compared with coronally advanced flap: a network meta-analysis. Clinical Oral Investigations, 2020, 24, 3395-3406.	3.0	15
243	Adsorption and Release of Growth Factors from Four Different Porcine-Derived Collagen Matrices. Materials, 2020, 13, 2635.	2.9	15
244	Vascular survey of the maxillary vestibule and gingiva—clinical impact on incision and flap design in periodontal and implant surgeries. Clinical Oral Investigations, 2021, 25, 539-546.	3.0	15
245	Treatment of multiple adjacent Miller Class I and II gingival recessions with collagen matrix and the modified coronally advanced tunnel technique. Quintessence International, 2013, 44, 17-24.	0.4	15
246	Effect of combined periodontal and orthodontic treatment of tilted molars and of teeth with intraâ€bony and furcation defects in stageâ€ <scp>IV</scp> periodontitis patients: A systematic review. Journal of Clinical Periodontology, 2022, 49, 121-148.	4.9	15
247	Effect of an oily calcium hydroxide suspension (Osteoinductal) on healing of intrabony periodontal defects. A pilot study in dogs. Clinical Oral Investigations, 2006, 10, 29-34.	3.0	14
248	Erosive esophageal reflux vs. non erosive esophageal reflux: oral findings in 71 patients. BMC Oral Health, 2015, 15, 84.	2.3	14
249	In-vitro activity of taurolidine on single species and a multispecies population associated with periodontitis. Anaerobe, 2015, 32, 18-23.	2.1	14
250	Clinical evaluation of a newly developed chairside test to determine periodontal pathogens. Journal of Periodontology, 2020, 91, 387-395.	3.4	14
251	A Novel Volume-Stable Collagen Matrix Induces Changes in the Behavior of Primary Human Oral Fibroblasts, Periodontal Ligament, and Endothelial Cells. International Journal of Molecular Sciences, 2021, 22, 4051.	4.1	14
252	Evaluation of the implant disease risk assessment (IDRA) tool: A retrospective study in patients with treated periodontitis and implantâ€supported fixed dental prostheses (FDPs). Clinical Oral Implants Research, 2021, 32, 1299-1307.	4.5	14

#	Article	IF	CITATIONS
253	Clinical efficacy of single and multiple applications of antimicrobial photodynamic therapy in periodontal maintenance: A systematic review and network meta-analysis. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102435.	2.6	14
254	Clinical and histologic evaluation of an enamel matrix protein derivative combined with a bioactive glass for the treatment of intrabony periodontal defects in humans. International Journal of Periodontics and Restorative Dentistry, 2005, 25, 139-47.	1.0	14
255	Antibacterial effect of taurolidine (2%) on established dental plaque biofilm. Clinical Oral Investigations, 2012, 16, 499-504.	3.0	13
256	Histological evaluation of healing after transalveolar maxillary sinus augmentation with bioglass and autogenous bone. Clinical Oral Implants Research, 2012, 23, 125-131.	4.5	13
257	Oral microbiota in Swiss adolescents. Clinical Oral Investigations, 2013, 17, 79-86.	3.0	13
258	Effect of Enamel Matrix Derivative on Periodontal Wound Healing and Regeneration in an Osteoporotic Model. Journal of Periodontology, 2014, 85, 1603-1611.	3.4	13
259	Effect of pulverized natural bone mineral on regeneration of three-wall intrabony defects. A preclinical study. Clinical Oral Investigations, 2014, 18, 1319-1328.	3.0	13
260	Systemic Inflammation in Pregnant Women With Periodontitis and Preterm Prelabor Rupture of Membranes: A Prospective Case-Control Study. Frontiers in Immunology, 2019, 10, 2624.	4.8	13
261	In- vitro-activity of additive application of hydrogen peroxide in antimicrobial photodynamic therapy using LED in the blue spectrum against bacteria and biofilm associated with periodontal disease. Photodiagnosis and Photodynamic Therapy, 2019, 26, 306-312.	2.6	13
262	Citrullination in periodontium is associated with Porphyromonas gingivalis. Archives of Oral Biology, 2020, 114, 104695.	1.8	13
263	A paradigm shift in mechanical biofilm management? Subgingival air polishing: a new way to improve mechanical biofilm management in the dental practice. Quintessence International, 2013, 44, 475-7.	0.4	13
264	Effect of an oily calcium hydroxide suspension on early wound healing after nonsurgical periodontal therapy. Clinical Oral Investigations, 2006, 10, 72-76.	3.0	12
265	Enamel Matrix Derivative Inhibits Adipocyte Differentiation of 3T3-L1 Cells via Activation of TGF-βRI Kinase Activity. PLoS ONE, 2013, 8, e71046.	2.5	12
266	Clinical evaluation of a porcine acellular dermal matrix for the treatment of multiple adjacent class I, II, and III gingival recessions using the modified coronally advanced tunnel technique. Quintessence International, 2016, 47, 739-47.	0.4	12
267	Adhesion of Porphyromonas gingivalis and Tannerella forsythia to dentin and titanium with sandblasted and acid etched surface coated with serum and serum proteins – An in vitro study. Archives of Oral Biology, 2017, 75, 81-88.	1.8	11
268	Photobiomodulation in Periodontology and Implant Dentistry: Part 2. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 766-783.	1.4	11
269	Effects of argon plasma treatment on the osteoconductivity of bone grafting materials. Clinical Oral Investigations, 2020, 24, 2611-2623.	3.0	11
270	Healing of periodontal suprabony defects following treatment with open flap debridement with or without an enamel matrix derivative: A randomized controlled clinical study. Clinical Oral Investigations, 2021, 25, 1019-1027.	3.0	11

#	Article	IF	CITATIONS
271	Immunohistochemical Evaluation of Periodontal Regeneration Using a Porous Collagen Scaffold. International Journal of Molecular Sciences, 2021, 22, 10915.	4.1	11
272	Treatment of Intrabony Defects with a Combination of Hyaluronic Acid and Deproteinized Porcine Bone Mineral. Materials, 2021, 14, 6795.	2.9	11
273	The In-Vitro Activity of a Cold Atmospheric Plasma Device Utilizing Ambient Air against Bacteria and Biofilms Associated with Periodontal or Peri-Implant Diseases. Antibiotics, 2022, 11, 752.	3.7	11
274	Clinical, microbiological, and immunological effects of 3―or 7â€day systemic antibiotics adjunctive to subgingival instrumentation in patients with aggressive (Stage <scp>III</scp> / <scp>IV</scp> Grade C) periodontitis: A randomized placeboâ€controlled clinical trial. Journal of Clinical Periodontology, 2022, 49, 1106-1120.	4.9	11
275	Crossâ€linked hyaluronic acid gel with or without a collagen matrix in the treatment of class <scp>III</scp> furcation defects: A histologic and histomorphometric study in dogs. Journal of Clinical Periodontology, 2022, 49, 1079-1089.	4.9	11
276	Reconstructive periodontal therapy with simultaneous ridge augmentation. A clinical and histological case series report. Clinical Oral Investigations, 2008, 12, 257-264.	3.0	10
277	Effect of bone graft density on in vitro cell behavior with enamel matrix derivative. Clinical Oral Investigations, 2015, 19, 1643-1651.	3.0	10
278	Periodontal Regeneration — Furcation Defects: Practical Applications From the AAP Regeneration Workshop. Clinical Advances in Periodontics, 2015, 5, 30-39.	0.7	10
279	Activity of taurolidine gels on ex vivo periodontal biofilm. Clinical Oral Investigations, 2018, 22, 2031-2037.	3.0	10
280	Peri-implant disease affects systemic complete blood count values—an experimental in vivo study. Clinical Oral Investigations, 2020, 24, 4531-4539.	3.0	10
281	Clinical efficacy of xenogeneic and allogeneic 3D matrix in the management of gingival recession: a systematic review and meta-analysis. Clinical Oral Investigations, 2020, 24, 2229-2245.	3.0	10
282	JP2 Genotype of Aggregatibacter actinomycetemcomitans in Caucasian Patients: A Presentation of Two Cases. Pathogens, 2020, 9, 178.	2.8	10
283	Which biomaterials may promote periodontal regeneration in intrabony periodontal defects? A systematic review of preclinical studies. Quintessence International, 2014, 45, 385-95.	0.4	10
284	Action of food preservatives on 14-days dental biofilm formation, biofilm vitality and biofilm-derived enamel demineralisation in situ. Clinical Oral Investigations, 2014, 18, 829-838.	3.0	9
285	Osteogain® loaded onto an absorbable collagen sponge induces attachment and osteoblast differentiation of ST2 cells in vitro. Clinical Oral Investigations, 2017, 21, 2265-2272.	3.0	9
286	Effects of air polishing and an amino acid buffered hypochlorite solution to dentin surfaces and periodontal ligament cell survival, attachment, and spreading. Clinical Oral Investigations, 2017, 21, 1589-1598.	3.0	9
287	Clinical and Microbiological Evaluation of Local Doxycycline and Antimicrobial Photodynamic Therapy during Supportive Periodontal Therapy: A Randomized Clinical Trial. Antibiotics, 2021, 10, 277.	3.7	9
288	Nine-year results following treatment of intrabony periodontal defects with an enamel matrix derivative: report of 26 cases. International Journal of Periodontics and Restorative Dentistry, 2007, 27, 221-9.	1.0	9

#	Article	IF	CITATIONS
289	Some Effects of Non-Surgical Therapy on Gingival Inflammatory Cell Subsets in Patients With Early-Onset Periodontitis Associated WithActinobacillus actinomycetemcomitans. Journal of Periodontology, 2001, 72, 1713-1719.	3.4	8
290	Surface morphology analysis of dental implants following insertion into bone using scanning electron microscopy: a pilot study. Clinical Oral Implants Research, 2015, 26, 1261-1266.	4.5	8
291	Combination of Collagen Barrier Membrane with Enamel Matrix Derivative-Liquid Improves Osteoblast Adhesion and Differentiation. International Journal of Oral and Maxillofacial Implants, 2017, 32, 196-203.	1.4	8
292	Treatment of severe periodontitis may improve clinical disease activity in otherwise treatment-refractory rheumatoid arthritis patients. Rheumatology, 2020, 59, 243-245.	1.9	8
293	Effect of enamel matrix derivative liquid in combination with a natural bone mineral on new bone formation in a rabbit GBR model. Clinical Oral Implants Research, 2019, 30, 542-549.	4.5	8
294	Transgingival photodynamic therapy (tg-aPDT) adjunctive to subgingival mechanical instrumentation in supportive periodontal therapy. A randomized controlled clinical study. Photodiagnosis and Photodynamic Therapy, 2020, 32, 101971.	2.6	8
295	Effects of periâ€implant infection on serum biochemical analysis. Journal of Periodontology, 2021, 92, 436-445.	3.4	8
296	Effect of systemic antibiotics on the outcomes of regenerative periodontal surgery in intrabony defects: a randomized, controlled, clinical study. Clinical Oral Investigations, 2021, 25, 2959-2968.	3.0	8
297	Emdogain in regenerative periodontal therapy. A review of the literature. Fogorvosi Szemle, 2007, 100, 220-32, 211-9.	0.0	8
298	Nonsurgical treatment of aggressive periodontitis with photodynamic therapy or systemic antibiotics. Three-month results of a randomized, prospective, controlled clinical study. Schweizerische Monatsschrift Für Zahnmedizin = Revue Mensuelle Suisse D'odonto-stomatologie = Rivista Mensile Svizzera Di Odontologia E Stomatologia, 2013, 123, 532-44.	0.3	8
299	Combined Release of Antiseptic and Antibiotic Drugs from Visible Light Polymerized Biodegradable Nanocomposite Hydrogels for Periodontitis Treatment. Pharmaceutics, 2022, 14, 957.	4.5	8
300	Are selected IL-1 polymorphisms and selected subgingival microorganisms significantly associated to periodontitis in type 2 diabetes patients? a clinical study. BMC Oral Health, 2015, 15, 143.	2.3	7
301	Current Status of Regenerative Periodontal Treatment. Current Oral Health Reports, 2017, 4, 34-43.	1.6	7
302	Healing of twoâ€wall intraâ€bony defects treated with a novel EMDâ€liquid—A preâ€clinical study in monkeys. Journal of Clinical Periodontology, 2017, 44, 1264-1273.	4.9	7
303	Persistence of Porphyromonas gingivalis is a negative predictor in patients with moderate to severe periodontitis after nonsurgical periodontal therapy. Clinical Oral Investigations, 2017, 21, 665-674.	3.0	7
304	Clinical and laboratory evaluation of the effects of different treatment modalities on titanium healing caps: a randomized, controlled clinical trial. Clinical Oral Investigations, 2018, 22, 2149-2160.	3.0	7
305	Clinical evaluation of non-surgical cleaning modalities on titanium dental implants during maintenance care: a 1-year follow-up on prosthodontic superstructures. Clinical Oral Investigations, 2019, 23, 1921-1930.	3.0	7
306	Association between ageâ€related macular degeneration and periodontal and periâ€implant diseases: a systematic review. Acta Ophthalmologica, 2020, 99, 351-356.	1.1	7

#	Article	IF	CITATIONS
307	Cytotoxicity and Gene Expression Changes of a Novel Homeopathic Antiseptic Oral Rinse in Comparison to Chlorhexidine in Gingival Fibroblasts. Materials, 2020, 13, 3190.	2.9	7
308	Positive Effects of Three-Dimensional Collagen-Based Matrices on the Behavior of Osteoprogenitors. Frontiers in Bioengineering and Biotechnology, 2021, 9, 708830.	4.1	7
309	The role of surgical flap design (minimally invasive flap vs. extended flap with papilla preservation) on the healing of intrabony defects treated with an enamel matrix derivative: a 12-month two-center randomized controlled clinical trial. Clinical Oral Investigations, 2022, 26, 1811-1821.	3.0	7
310	Soft tissue dimensional changes after alveolar ridge preservation using different sealing materials: a systematic review and network meta-analysis. Clinical Oral Investigations, 2022, 26, 13-39.	3.0	7
311	Regenerative Periodontal Therapy in Intrabony Defects and Long-Term Tooth Prognosis. Dental Clinics of North America, 2022, 66, 103-109.	1.8	7
312	Four-year results following treatment of intrabony periodontal defects with an enamel matrix protein derivative: a report of 46 cases. International Journal of Periodontics and Restorative Dentistry, 2003, 23, 345-51.	1.0	7
313	One-Year Clinical, Microbiological and Immunological Results of Local Doxycycline or Antimicrobial Photodynamic Therapy for Recurrent/Persisting Periodontal Pockets: A Randomized Clinical Trial. Antibiotics, 2022, 11, 738.	3.7	7
314	Clinical and microbiological effects of a single application of sodium hypochlorite gel during subgingival re-instrumentation: a triple-blind randomized placebo-controlled clinical trial. Clinical Oral Investigations, 2022, 26, 6639-6652.	3.0	7
315	Oily calcium hydroxide suspension (Osteoinductal) used as an adjunct to guided bone regeneration: an experimental study in rats. Clinical Oral Implants Research, 2007, 18, 761-767.	4.5	6
316	Gene array of PDL cells exposed to Osteogain in combination with a bone grafting material. Clinical Oral Investigations, 2016, 20, 2037-2043.	3.0	6
317	Influence of macrophage polarization on the effectiveness of surgical therapy of peri-implantitis. International Journal of Implant Dentistry, 2021, 7, 110.	2.7	6
318	Extending the working properties of liquid platelet-rich fibrin using chemically modified PET tubes and the Bio-Cool device. Clinical Oral Investigations, 2022, 26, 2873-2878.	3.0	6
319	Enamel matrix derivative as adjunctive to non-surgical periodontal therapy: a systematic review and meta-analysis of randomized controlled trials. Clinical Oral Investigations, 2022, 26, 4263-4280.	3.0	6
320	Clinical Evaluation of a New Electronic Periodontal Probe: A Randomized Controlled Clinical Trial. Diagnostics, 2022, 12, 42.	2.6	6
321	In vitro activity of taurolidine gel on bacteria associated with periodontitis. Clinical Oral Investigations, 2016, 20, 597-606.	3.0	5
322	The Effect of Nonsurgical Periodontal Therapy on HNP1-3 Level in Gingival Crevicular Fluid of Chronic Periodontitis Patients. Archivum Immunologiae Et Therapiae Experimentalis, 2017, 65, 355-361.	2.3	5
323	Activity of Fosfomycin- and Daptomycin-Containing Bone Cement on Selected Bacterial Species Being Associated with Orthopedic Infections. BioMed Research International, 2017, 2017, 1-13.	1.9	5
324	Clinical and radiographic changes at tissue level implants with either a machined or a modified transmucosal neck surface: A 3â€year multicentre randomized controlled proofâ€ofâ€concept study. Journal of Clinical Periodontology, 2020, 47, 500-508.	4.9	5

#	Article	IF	CITATIONS
325	Clinical outcomes following periodontal surgery and root surface decontamination by erythritol-based air polishing. A randomized, controlled, clinical pilot study. Clinical Oral Investigations, 2021, 25, 627-635.	3.0	5
326	Cross-linked hyaluronic acid slows down collagen membrane resorption in diabetic rats through reducing the number of macrophages. Clinical Oral Investigations, 2022, 26, 2401-2411.	3.0	5
327	Human histologic evaluation of an intrabony defect treated with enamel matrix derivative, xenograft, and GTR. International Journal of Periodontics and Restorative Dentistry, 2004, 24, 326-33.	1.0	5
328	Gingival thickness threshold and probe visibility through soft tissue: a cross-sectional study. Clinical Oral Investigations, 2022, 26, 5155-5161.	3.0	5
329	<i>In vitro</i> activity of photoactivated disinfection using a diode laser in infected root canals. Acta Odontologica Scandinavica, 2014, 72, 673-680.	1.6	4
330	Gingipains impair attachment of epithelial cell to dental titanium abutment surfaces. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 2549-2556.	3.4	4
331	A Living Cell Repository of the Cranio-/Orofacial Region to Advance Research and Promote Personalized Medicine. Frontiers in Cell and Developmental Biology, 2021, 9, 682944.	3.7	4
332	Estimating the Effects of Dental Caries and Its Restorative Treatment on Periodontal Inflammatory and Oxidative Status: A Short Controlled Longitudinal Study. Frontiers in Immunology, 2021, 12, 716359.	4.8	4
333	Anti-biofilm Activity of Oral Health-care Products Containing Chlorhexidine Digluconate and Citrox. Oral Health & Preventive Dentistry, 2020, 18, 981-990.	0.5	4
334	Peri-Implant Diseases: Characteristics of the Microbiota and of the Host Response in Humans – A Narrative Review. Monographs in Oral Science, 2021, 29, 98-104.	1.8	4
335	A novel in vitro periodontal pocket model to evaluate the effect of root surface instrumentation on biofilm-epithelial cell interactions. Clinical Oral Investigations, 2022, 26, 4021-4029.	3.0	4
336	Occurrence, associated factors and soft tissue reconstructive therapy for buccal soft tissue dehiscence at dental implants: Consensus report of group 3 of the DGI/SEPA/Osteology Workshop. Clinical Oral Implants Research, 2022, 33, 137-144.	4.5	4
337	In vitro-activity of oily calcium hydroxide suspension on microorganisms as well as on human alveolar osteoblasts and periodontal ligament fibroblasts. BMC Oral Health, 2014, 14, 9.	2.3	3
338	Effect of scaling on the invasion of oral microorganisms into dentinal tubules including the response of pulpal cells—an in vitro study. Clinical Oral Investigations, 2021, 25, 769-777.	3.0	3
339	Soft Tissue Regeneration at Natural Teeth. Dental Clinics of North America, 2022, 66, 87-101.	1.8	3
340	Clinical and Radiographic Gingival Thickness Assessment at Mandibular Incisors: an Ex Vivo Study. Oral Health & Preventive Dentistry, 2020, 18, 607-617.	0.5	3
341	Influence of Anti-Infective Periodontal Therapy on Subgingival Microbiota Evaluated by Chair-Side Test Compared to qPCR—A Clinical Follow-Up Study. Antibiotics, 2022, 11, 577.	3.7	3
342	The Management of Peri-implant Mucosa Deficiencies in Esthetic Sites: Case Report of a Combined Surgical-Prosthetic Approach. International Journal of Periodontics and Restorative Dentistry, 2017, 37, 809-817.	1.0	2

#	Article	IF	CITATIONS
343	Periodontology for Geriatric Patients. Current Oral Health Reports, 2018, 5, 39-49.	1.6	2
344	Effect of dental caries on periodontal inflammatory status: A split-mouth study. Archives of Oral Biology, 2020, 110, 104620.	1.8	2
345	Collagen-Based Matrices for Osteoconduction: A Preclinical In Vivo Study. Biomedicines, 2021, 9, 143.	3.2	2
346	Sodium Hypochlorite as an Adjunct to Nonsurgical Treatment of Periodontitis: A Systematic Review. Oral Health & Preventive Dentistry, 2020, 18, 881-887.	0.5	2
347	Effect of smoking on the results of a chlorhexidine digluconate treatment extended up to 3 months after scaling and root planing-a pilot study. Quintessence International, 2011, 42, 555-63.	0.4	2
348	Oral and Periodontal Health in Patients with Alzheimer's Disease and Other Forms of Dementia - A Cross-sectional Pilot Study. Oral Health & Preventive Dentistry, 2021, 19, 255-261.	0.5	2
349	Gingival Thickness Assessment at Mandibular Incisors of Orthodontic Patients with Ultrasound and Cone-beam CT. A Cross-sectional Study. Oral Health & Preventive Dentistry, 2021, 19, 263-270.	0.5	2
350	Palatal fibroblasts reduce osteoclastogenesis in murine bone marrow cultures. BMC Oral Health, 2016, 16, 34.	2.3	1
351	Taurolidine Acts on Bacterial Virulence Factors and Does Not Induce Resistance in Periodontitis-Associated Bacteria—An In-Vitro Study. Antibiotics, 2020, 9, 166.	3.7	1
352	Reply letter to the editor. Journal of Clinical Periodontology, 2021, 48, 553-554.	4.9	1
353	Greater Osseointegration Potential with Nanostructured Surfaces on TiZr: Accelerated vs. Real-Time Ageing. Materials, 2021, 14, 1678.	2.9	1
354	Introduction. Dental Clinics of North America, 2022, 66, xi-xiii.	1.8	1
355	Prevention and Personal Responsibility. Oral Health & amp; Preventive Dentistry, 2016, 14, 3-4.	0.5	1
356	Editorial: Common risk factors for dental caries and periodontal diseases?. Oral Health & Preventive Dentistry, 2017, 15, 5.	0.5	1
357	In Vitro Effect of Instrumentation Using Ultrasonication with and without Hydrogen Peroxide on the Removal of Biofilms and Spread of Viable Microorganisms in Aerosols Oral Health & Preventive Dentistry, 2022, 20, 11-17.	0.5	1
358	'MI' reflections on a pandemic-governed 2020. Oral Health & Preventive Dentistry, 2020, 18, 1-2.	0.5	1
359	Impact of Cross-Linking of Collagen Matrices on Tissue Regeneration in a Rabbit Calvarial Bone Defect. Materials, 2021, 14, 3740.	2.9	0
360	Activity of chlorhexidine formulations on oral microorganisms and periodontal ligament fibroblasts. Swiss Dental Journal, 2021, 131, 705-712.	0.1	0

#	Article	IF	CITATIONS
361	To serve you better!. Oral Health & Preventive Dentistry, 2014, 12, 199.	0.5	0
362	Editorial: Preventive Maintenance: The Key Factor for Long-term Treatment Success. Oral Health & Preventive Dentistry, 2015, 13, 287.	0.5	0
363	Editorial: Aiming at periodontal health among people aged "60 plus". Oral Health & Preventive Dentistry, 2018, 16, 105-106.	0.5	Ο
364	Histological Examination of Retrieved ePTFE Membranes Following Regenerative Surgery of Intrabony Defects Treated with Platelet-rich Plasma and Bone Substitutes Oral Health & Preventive Dentistry, 2022, 20, 133-140.	0.5	0