

Ulf M E Wikesjö

List of Publications by Year in descending order

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192
papers

10,640
citations

20759

60
h-index

43802

91
g-index

193
all docs

193
docs citations

193
times ranked

5060
citing authors

#	ARTICLE	IF	CITATIONS
1	Biology and principles of periodontal wound healing/regeneration. <i>Periodontology</i> 2000, 2006, 41, 30-47.	6.3	342
2	Significance of Early Healing Events on Periodontal Repair: A Review. <i>Journal of Periodontology</i> , 1992, 63, 158-165.	1.7	277
3	Periodontal Repair in Dogs: Recombinant Human Bone Morphogenetic Protein-2 Significantly Enhances Periodontal Regeneration. <i>Journal of Periodontology</i> , 1995, 66, 131-138.	1.7	276
4	Periodontal wound healing and regeneration. <i>Periodontology</i> 2000, 1999, 19, 21-39.	6.3	221
5	Regenerative Surgery of Intrabony Periodontal Defects Using ePTFE Barrier Membranes: Scanning Electron Microscopic Evaluation of Retrieved Membranes Versus Clinical Healing. <i>Journal of Periodontology</i> , 1992, 63, 974-978.	1.7	191
6	A biochemical approach to periodontal regeneration: Tetracycline treatment of dentin promotes fibroblast adhesion and growth. <i>Journal of Periodontal Research</i> , 1986, 21, 330-337.	1.4	189
7	Tissue Localization of <i>Actinobacillus actinomycetemcomitans</i> in Human Periodontitis. <i>Journal of Periodontology</i> , 1987, 58, 529-539.	1.7	188
8	Periodontal Repair in Dogs: Expanded Polytetrafluoroethylene Barrier Membranes Support Wound Stabilization and Enhance Bone Regeneration. <i>Journal of Periodontology</i> , 1993, 64, 883-890.	1.7	185
9	Periodontal repair in dogs: effect of rhBMP-2 concentration on regeneration of alveolar bone and periodontal attachment. <i>Journal of Clinical Periodontology</i> , 1999, 26, 392-400.	2.3	183
10	Retrospective analysis of factors related to clinical outcome of guided tissue regeneration procedures in intrabony defects. <i>Journal of Clinical Periodontology</i> , 1997, 24, 366-371.	2.3	165
11	A biochemical approach to periodontal regeneration: Tetracycline treatment conditions dentin surfaces. <i>Journal of Periodontal Research</i> , 1986, 21, 322-329.	1.4	162
12	Effect of Recombinant Human Bone Morphogenetic Protein-2/Absorbable Collagen Sponge (rhBMP-2/ACS) on Healing in 3-Wall Intrabony Defects in Dogs. <i>Journal of Periodontology</i> , 2002, 73, 63-72.	1.7	161
13	Alveolar ridge augmentation using implants coated with recombinant human bone morphogenetic protein-2: histologic observations. <i>Journal of Clinical Periodontology</i> , 2008, 35, 1001-1010.	2.3	151
14	Bone morphogenetic protein-2 for peri-implant bone regeneration and osseointegration. <i>Clinical Oral Implants Research</i> , 1997, 8, 367-374.	1.9	141
15	Ridge Augmentation Following Implantation of Recombinant Human Bone Morphogenetic Protein-2 in the Dog. <i>Journal of Periodontology</i> , 2000, 71, 488-496.	1.7	127
16	Periodontal Repair in Dogs: Space Provision by Reinforced ePTFE Membranes Enhances Bone and Cementum Regeneration in Large Supraalveolar Defects. <i>Journal of Periodontology</i> , 1994, 65, 350-356.	1.7	119
17	Extracellular Matrices and Polypeptide Growth Factors as Mediators of Functions of Cells of the Periodontium. <i>Journal of Periodontology</i> , 1987, 58, 371-380.	1.7	116
18	Periodontal repair in dogs: effect of recombinant human bone morphogenetic protein-12 (rhBMP-12) on regeneration of alveolar bone and periodontal attachment. A pilot study. <i>Journal of Clinical Periodontology</i> , 2004, 31, 662-670.	2.3	116

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19	Bone Repair Following Recombinant Human Bone Morphogenetic Protein-2 Stimulated Periodontal Regeneration. <i>Journal of Periodontology</i> , 2002, 73, 1020-1029.	1.7	114
20	rhBMP-2 significantly enhances guided bone regeneration. <i>Clinical Oral Implants Research</i> , 2004, 15, 194-204.	1.9	113
21	Tissue Localization of <i>Actinobacillus actinomycetemcomitans</i> in Human Periodontitis. <i>Journal of Periodontology</i> , 1987, 58, 540-545.	1.7	110
22	Periodontal Repair in Surgically Created Intrabony Defects in Dogs: Influence of the Number of Bone Walls on Healing Response. <i>Journal of Periodontology</i> , 2004, 75, 229-235.	1.7	108
23	Bone healing dynamics at buccal peri-implant sites. <i>Clinical Oral Implants Research</i> , 2008, 19, 166-172.	1.9	106
24	Hyaluronan Supports Recombinant Human Bone Morphogenetic Protein-2 Induced Bone Reconstruction of Advanced Alveolar Ridge Defects in Dogs. A Pilot Study. <i>Journal of Periodontology</i> , 2001, 72, 651-658.	1.7	102
25	Periodontal Repair in Dogs: Evaluation of a Bioabsorbable Space-Providing Macro-Porous Membrane with Recombinant Human Bone Morphogenetic Protein-2. <i>Journal of Periodontology</i> , 2003, 74, 635-647.	1.7	102
26	Bone formation at rhBMP-2-coated titanium implants in the rat ectopic model. <i>Journal of Clinical Periodontology</i> , 2007, 34, 444-451.	2.3	99
27	Periodontal Repair in Dogs: Supraalveolar Defect Models for Evaluation of Safety and Efficacy of Periodontal Reconstructive Therapy. <i>Journal of Periodontology</i> , 1994, 65, 1151-1157.	1.7	98
28	Bone reconstruction following implantation of rhBMP-2 and guided bone regeneration in canine alveolar ridge defects. <i>Clinical Oral Implants Research</i> , 2007, 18, 224-230.	1.9	97
29	Repair of periodontal furcation defects in beagle dogs following reconstructive surgery including root surface demineralization with tetracycline hydrochloride and topical fibronectin application. <i>Journal of Clinical Periodontology</i> , 1988, 15, 73-80.	2.3	96
30	Single Flap Approach With and Without Guided Tissue Regeneration and a Hydroxyapatite Biomaterial in the Management of Intraosseous Periodontal Defects. <i>Journal of Periodontology</i> , 2010, 81, 1256-1263.	1.7	96
31	Surgical Treatment of Intrabony Periodontal Defects Using Expanded Polytetrafluoroethylene Barrier Membranes: Influence of Defect Configuration on Healing Response. <i>Journal of Periodontology</i> , 1993, 64, 730-733.	1.7	94
32	Peri-implant bone regeneration using recombinant human bone morphogenetic protein-2 in a canine model: a dose-response study. <i>Journal of Periodontal Research</i> , 2002, 37, 93-100.	1.4	92
33	Devices for periodontal regeneration. <i>Periodontology 2000</i> , 1999, 19, 59-73.	6.3	90
34	Alveolar ridge augmentation using implants coated with recombinant human bone morphogenetic protein-2: radiographic observations. <i>Clinical Oral Implants Research</i> , 2008, 19, 1027-1033.	1.9	90
35	Periodontal repair in dogs Healing patterns in large circumferential periodontal defects. <i>Journal of Clinical Periodontology</i> , 1991, 18, 49-59.	2.3	86
36	Early Healing Events at the Dentin-Connective Tissue Interface. Light and Transmission Electron Microscopy Observations. <i>Journal of Periodontology</i> , 1991, 62, 5-14.	1.7	83

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37	Bone formation at titanium porous oxide (TiUnite [®] , [®]) oral implants in type IV bone. <i>Clinical Oral Implants Research</i> , 2005, 16, 105-111.	1.9	81
38	Periodontal repair in dogs Effect of heparin treatment of the root surface. <i>Journal of Clinical Periodontology</i> , 1991, 18, 60-64.	2.3	79
39	Periodontal repair in dogs: rhBMP-2 significantly enhances bone formation under provisions for guided tissue regeneration. <i>Journal of Clinical Periodontology</i> , 2003, 30, 705-714.	2.3	77
40	Periodontal Repair in Intrabony Defects Treated With a Calcium Carbonate Implant and Guided Tissue Regeneration. <i>Journal of Periodontology</i> , 1996, 67, 1301-1306.	1.7	75
41	rhBMP-2/ [®] BSM [®] 1/2 Induces Significant Vertical Alveolar Ridge Augmentation and Dental Implant Osseointegration. <i>Clinical Implant Dentistry and Related Research</i> , 2002, 4, 174-182.	1.6	75
42	Periodontal repair in dogs: gingival tissue occlusion, a critical requirement for GTR?. <i>Journal of Clinical Periodontology</i> , 2003, 30, 655-664.	2.3	75
43	Evaluation of nano [®] technology [®] -modified zirconia oral implants: a study in rabbits. <i>Journal of Clinical Periodontology</i> , 2009, 36, 610-617.	2.3	75
44	Effect of a Calcium Sulfate Implant With Calcium Sulfate Barrier on Periodontal Healing in 3 [®] Wall Intrabony Defects in Dogs. <i>Journal of Periodontology</i> , 1998, 69, 982-988.	1.7	74
45	Prognostic factors for alveolar regeneration: effect of a space-providing biomaterial on guided tissue regeneration. <i>Journal of Clinical Periodontology</i> , 2004, 31, 725-729.	2.3	74
46	Alveolar Ridge and Maxillary Sinus Augmentation Using rh^{sc}BMP</sup> [®] : A Systematic Review. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, e192-201.	1.6	74
47	Periodontal Regenerative Potential of Space-Providing Expanded Polytetrafluoroethylene Membranes and Recombinant Human Bone Morphogenetic Proteins. <i>Journal of Periodontology</i> , 1995, 66, 511-521.	1.7	71
48	Fibrin glue application in conjunction with tetracycline root conditioning and coronally positioned flap procedure in the treatment of human gingival recession defects. <i>Journal of Clinical Periodontology</i> , 1996, 23, 861-867.	2.3	68
49	Horizontal ridge augmentation of the atrophic anterior maxilla using rhBMP [®] /ACS or autogenous bone grafts: a proof [®] of [®] concept randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 968-975.	2.3	68
50	Long-term functional loading of dental implants in rhBMP-2 induced bone. <i>Clinical Oral Implants Research</i> , 2003, 14, 793-803.	1.9	66
51	Bone-implant contact at calcium phosphate-coated and porous titanium oxide (TiUnite [®] , [®])-modified oral implants. <i>Clinical Oral Implants Research</i> , 2005, 16, 532-539.	1.9	66
52	Periodontal repair in dogs: effect of recombinant human transforming growth factor-beta1 on guided tissue regeneration. <i>Journal of Clinical Periodontology</i> , 1998, 25, 475-481.	2.3	65
53	Space-Providing Expanded Polytetrafluoroethylene Devices Define Alveolar Augmentation at Dental Implants Induced by Recombinant Human Bone Morphogenetic Protein 2 in an Absorbable Collagen Sponge Carrier. <i>Clinical Implant Dentistry and Related Research</i> , 2003, 5, 112-123.	1.6	65
54	Histologic Evaluation of Implants Following Flapless and Flapped Surgery: A Study in Canines. <i>Journal of Periodontology</i> , 2006, 77, 1717-1722.	1.7	65

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55	Local Delivery of Hyaluronan as an Adjunct to Scaling and Root Planing in the Treatment of Chronic Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 1493-1497.	1.7	65
56	The Effect of Internal Versus External Abutment Connection Modes on Crestal Bone Changes Around Dental Implants: A Radiographic Analysis. <i>Journal of Periodontology</i> , 2012, 83, 1104-1109.	1.7	65
57	Periodontal repair in dogs: evaluation of a bioresorbable calcium phosphate cement (Ceredex™) as a carrier for rhBMP-2. <i>Journal of Clinical Periodontology</i> , 2004, 31, 796-804.	2.3	64
58	Periodontal healing following reconstructive surgery: effect of guided tissue regeneration using a bioresorbable barrier device when combined with autogenous bone grafting. A randomized controlled trial 10-year follow-up. <i>Journal of Clinical Periodontology</i> , 2010, 37, 366-373.	2.3	64
59	Regenerative periodontal therapy: 30 years of lessons learned and unlearned. <i>Periodontology</i> 2000, 2013, 62, 232-242.	6.3	64
60	Periodontal wound healing/regeneration following implantation of recombinant human growth/differentiation factor-5 in a tricalcium phosphate carrier into one-wall intrabony defects in dogs. <i>Journal of Clinical Periodontology</i> , 2010, 37, 382-389.	2.3	62
61	Experimental Peri-Implant Tissue Breakdown Around Hydroxyapatite-Coated Implants. <i>Journal of Periodontology</i> , 1997, 68, 59-66.	1.7	61
62	Bone formation at recombinant human bone morphogenetic protein-2-coated titanium implants in the posterior mandible (Type II bone) in dogs. <i>Journal of Clinical Periodontology</i> , 2008, 35, 985-991.	2.3	60
63	Bone formation at recombinant human bone morphogenetic protein-2-coated titanium implants in the posterior maxilla (Type IV bone) in non-human primates. <i>Journal of Clinical Periodontology</i> , 2008, 35, 992-1000.	2.3	60
64	Periodontal wound healing/regeneration following implantation of recombinant human growth/differentiation factor-5 (rhGDF-5) in an absorbable collagen sponge carrier into one-wall intrabony defects in dogs: a dose-range study. <i>Journal of Clinical Periodontology</i> , 2009, 36, 589-597.	2.3	60
65	Influence of Tooth Instrumentation Roughness on Subgingival Microbial Colonization. <i>Journal of Periodontology</i> , 1994, 65, 303-308.	1.7	59
66	Analysis of rat calvaria defects implanted with a platelet-rich plasma preparation: histologic and histometric observations. <i>Journal of Clinical Periodontology</i> , 2005, 32, 966-972.	2.3	59
67	Histopathological Observations of a Polylactic Acid-Based Device Intended for Guided Bone/Tissue Regeneration. <i>Clinical Implant Dentistry and Related Research</i> , 2008, 10, 99-105.	1.6	59
68	Growth/differentiation factor-5: a candidate therapeutic agent for periodontal regeneration? A review of pre-clinical data. <i>Journal of Clinical Periodontology</i> , 2010, 37, 288-298.	2.3	59
69	Low-Dose Bone Morphogenetic Protein-2/Stromal Cell-Derived Factor-1 Cotherapy Induces Bone Regeneration in Critical-Size Rat Calvarial Defects. <i>Tissue Engineering - Part A</i> , 2014, 20, 1444-1453.	1.6	58
70	Periodontal healing in one-wall intra-bony defects in dogs following implantation of autogenous bone or a coral-derived biomaterial. <i>Journal of Clinical Periodontology</i> , 2005, 32, 583-589.	2.3	57
71	Periodontal Regeneration: Focus on Growth and Differentiation Factors. <i>Dental Clinics of North America</i> , 2010, 54, 93-111.	0.8	57
72	A phase II a randomized controlled clinical and histological pilot study evaluating rhGDF-5/TCP for periodontal regeneration. <i>Journal of Clinical Periodontology</i> , 2011, 38, 1044-1054.	2.3	57

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73	Effect of Recombinant Human Bone Morphogenetic Protein-2 in an Absorbable Collagen Sponge With Space-Providing Biomaterials on the Augmentation of Chronic Alveolar Ridge Defects. <i>Journal of Periodontology</i> , 2004, 75, 702-708.	1.7	55
74	Tissue reactions to sutures in the presence and absence of anti-infective therapy. <i>Journal of Clinical Periodontology</i> , 2005, 32, 130-138.	2.3	54
75	Periodontal repair in dogs: histologic observations of guided tissue regeneration with a prostaglandin E1 analog/methacrylate composite. <i>Journal of Clinical Periodontology</i> , 1999, 26, 381-387.	2.3	53
76	Periodontal repair in dogs: effect of transforming growth factor- β 1 on alveolar bone and cementum regeneration. <i>Journal of Clinical Periodontology</i> , 2000, 27, 698-704.	2.3	53
77	Effect of implant drill characteristics on heat generation in osteotomy sites: a pilot study. <i>Clinical Oral Implants Research</i> , 2011, 22, 722-726.	1.9	53
78	Prognostic factors for alveolar regeneration: effect of space provision. <i>Journal of Clinical Periodontology</i> , 2005, 32, 951-954.	2.3	52
79	The critical-size supraalveolar peri-implant defect model: characteristics and use. <i>Journal of Clinical Periodontology</i> , 2006, 33, 846-854.	2.3	52
80	Evaluation of an injectable rhGDF-5/PLGA construct for minimally invasive periodontal regenerative procedures: a histological study in the dog. <i>Journal of Clinical Periodontology</i> , 2010, 37, 390-397.	2.3	51
81	Effect of rhBMP-2 dose on bone formation/maturation in a rat critical-size calvarial defect model. <i>Journal of Clinical Periodontology</i> , 2014, 41, 827-836.	2.3	50
82	Evaluation of Recombinant Human Bone Morphogenetic Protein-2 on the Repair of Alveolar Ridge Defects in Baboons. <i>Journal of Periodontology</i> , 2005, 76, 210-220.	1.7	49
83	Periodontal Repair in Intrabony Defects Treated With a Calcium Sulfate Implant and Calcium Sulfate Barrier. <i>Journal of Periodontology</i> , 1998, 69, 1317-1324.	1.7	48
84	Effect of systemic parathyroid hormone (1α -34) and a calcium phosphate biomaterial on local bone formation in a critical-size rat calvarial defect model. <i>Journal of Clinical Periodontology</i> , 2010, 37, 419-426.	2.3	48
85	Effect of Tetracycline HCl on Periodontally Affected Human Root Surfaces. <i>Journal of Periodontology</i> , 1995, 66, 685-691.	1.7	47
86	Tissue Engineering with Recombinant Human Bone Morphogenetic Protein-2 for Alveolar Augmentation and Oral Implant Osseointegration: Experimental Observations and Clinical Perspectives*. <i>Clinical Implant Dentistry and Related Research</i> , 2005, 7, 112-119.	1.6	47
87	Effect of Surgical Implantation of Recombinant Human Bone Morphogenetic Protein-2 in a Bioabsorbable Collagen Sponge or Calcium Phosphate Putty Carrier in Intrabony Periodontal Defects in the Baboon. <i>Journal of Periodontology</i> , 2002, 73, 1494-1506.	1.7	46
88	A Biochemical Approach to Periodontal Regeneration. <i>Journal of Periodontology</i> , 1987, 58, 247-257.	1.7	45
89	Impaired early bone formation in periodontal fenestration defects in dogs following application of insulin-like growth factor (II). Basic fibroblast growth factor and transforming growth factor beta 1. <i>Journal of Clinical Periodontology</i> , 1994, 21, 380-385.	2.3	44
90	Periodontal Repair in Dogs: Healing in Experimentally Created Chronic Periodontal Defects. <i>Journal of Periodontology</i> , 1991, 62, 258-263.	1.7	43

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91	Cemental Tear Related to Rapid Periodontal Breakdown: A Case Report. <i>Journal of Periodontology</i> , 1992, 63, 220-224.	1.7	43
92	Reproducibility of Periodontal Probing Using a Conventional Manual and an Automated Force-Controlled Electronic Probe. <i>Journal of Periodontology</i> , 1995, 66, 38-46.	1.7	43
93	Bone Morphogenetic Proteins: A Realistic Alternative to Bone Grafting for Alveolar Reconstruction. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , 2007, 19, 535-551.	0.4	42
94	An In Vitro Screening Model to Evaluate Root Conditioning Protocols for Periodontal Regenerative Procedures. <i>Journal of Periodontology</i> , 2000, 71, 1139-1143.	1.7	41
95	Effect of Recombinant Human Bone Morphogenetic Protein-2 in Dehiscence Defects with Non-Submerged Immediate Implants: An Experimental Study in Cynomolgus Monkeys. <i>Journal of Periodontology</i> , 2003, 74, 648-657.	1.7	41
96	Periodontal repair in dogs: space-providing ePTFE devices increase rhBMP-2/ACS-induced bone formation. <i>Journal of Clinical Periodontology</i> , 2003, 30, 715-725.	2.3	40
97	Fibrin clot adhesion to dentin conditioned with protein constructs: an in vitro proof-of-principle study. <i>Journal of Clinical Periodontology</i> , 2005, 32, 561-566.	2.3	40
98	Alveolar bone formation at dental implant dehiscence defects following guided bone regeneration and xenogeneic freeze-dried demineralized bone matrix. <i>Clinical Oral Implants Research</i> , 1998, 9, 419-428.	1.9	39
99	Periodontal Repair in Dogs: A Bioabsorbable Calcium Carbonate Coral Implant Enhances Space Provision for Alveolar Bone Regeneration in Conjunction with Guided Tissue Regeneration. <i>Journal of Periodontology</i> , 2003, 74, 957-964.	1.7	39
100	A descriptive tissue evaluation at maxillary interradicular sites: Implications for orthodontic mini-implant placement. <i>Clinical Anatomy</i> , 2007, 20, 760-765.	1.5	38
101	Prognostic factors for alveolar regeneration: effect of tissue occlusion on alveolar bone regeneration with guided tissue regeneration. <i>Journal of Clinical Periodontology</i> , 2004, 31, 730-735.	2.3	37
102	Development of an injectable composite as a carrier for growth factor-enhanced periodontal regeneration. <i>Journal of Clinical Periodontology</i> , 2008, 35, 976-984.	2.3	37
103	Growth/differentiation factor-5 significantly enhances periodontal wound healing/regeneration compared with platelet-derived growth factor- β in dogs. <i>Journal of Clinical Periodontology</i> , 2010, 37, 739-746.	2.3	36
104	Periodontal Repair in Dogs: Effect of Root Surface Treatment With Stannous Fluoride or Citric Acid on Root Resorption. <i>Journal of Periodontology</i> , 1991, 62, 180-184.	1.7	35
105	Regenerative potential and healing dynamics of the periodontium: a critical-size supra-alveolar periodontal defect study. <i>Journal of Clinical Periodontology</i> , 2009, 36, 258-264.	2.3	35
106	Effect of a Collagen Matrix on Healing in Periodontal Fenestration Defects in Dogs. <i>Journal of Periodontology</i> , 1993, 64, 878-882.	1.7	34
107	Alveolar ridge augmentation using implants coated with recombinant human bone morphogenetic protein-7 (rhBMP-7/rhOP-1): histological observations. <i>Journal of Clinical Periodontology</i> , 2010, 37, 574-581.	2.3	34
108	Extraction sockets: erratic healing impeding factors. <i>Journal of Clinical Periodontology</i> , 2014, 41, 80-85.	2.3	34

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109	Gingival recession defects and guided tissue regeneration: a review. Journal of Periodontal Research, 2001, 36, 341-354.	1.4	33
110	Evaluation of implants coated with rhBMP-2 using two different coating strategies: a critical-size supraalveolar peri-implant defect study in dogs. Journal of Clinical Periodontology, 2010, 37, 582-590.	2.3	33
111	Periodontal healing following reconstructive surgery: effect of guided tissue regeneration. Journal of Clinical Periodontology, 1996, 23, 1073-1079.	2.3	32
112	The Effect of Plaque Retention on Cyclosporine-Induced Gingival Overgrowth in Rats. Journal of Periodontology, 1997, 68, 92-98.	1.7	32
113	Prognostic factors for alveolar regeneration: bone formation at teeth and titanium implants. Journal of Clinical Periodontology, 2004, 31, 927-932.	2.3	32
114	Sinus augmentation using rhBMP-2/ACS in a mini-pig model: relative efficacy of autogenous fresh particulate iliac bone grafts. Clinical Oral Implants Research, 2013, 24, 497-504.	1.9	32
115	Clinical and antimicrobial effects of a single episode of subgingival irrigation with tetracycline HCl or chlorhexidine in deep periodontal pockets. Journal of Clinical Periodontology, 1998, 25, 794-800.	2.3	31
116	Periodontal Repair in Dogs: Effect of Allogenic Freeze-Dried Demineralized Bone Matrix Implants on Alveolar Bone and Cementum Regeneration. Journal of Periodontology, 1998, 69, 26-33.	1.7	31
117	Effects of Cyclosporin A on Alveolar Bone: An Experimental Study in the Rat. Journal of Periodontology, 1999, 70, 189-194.	1.7	31
118	Alveolar ridge augmentation using implants coated with recombinant human bone morphogenetic protein-7 (rhBMP-7/rhOP-1): radiographic observations. Journal of Clinical Periodontology, 2008, 35, 914-919.	2.3	31
119	Bacterial Sampling by Absorbent Paper Points. An in vitro Study. Journal of Periodontology, 1991, 62, 142-146.	1.7	30
120	Effect of Smoking on Periodontal Health in Molar Teeth. Journal of Periodontology, 2000, 71, 433-437.	1.7	30
121	Bone morphogenetic proteins and osseointegration: current knowledge " future possibilities. Periodontology 2000, 2008, 47, 206-223.	6.3	30
122	Histological and biomechanical evaluation of phosphorylcholine-coated titanium implants. Journal of Clinical Periodontology, 2008, 35, 270-275.	2.3	30
123	Periodontal wound healing/regeneration following the application of rhGDF-5 in a TCP/PLGA carrier in critical-size supraalveolar periodontal defects in dogs. Journal of Clinical Periodontology, 2010, 37, 667-674.	2.3	30
124	Evaluation of Single-Tooth Implants in the Second Molar Region: A 5-Year Life-Table Analysis of a Retrospective Study. Journal of Periodontology, 2010, 81, 1242-1249.	1.7	30
125	Histological analysis and gene expression profile following augmentation of the anterior maxilla using rhBMP-2/ACS versus autogenous bone graft. Journal of Clinical Periodontology, 2016, 43, 1200-1207.	2.3	30
126	Alveolar ridge augmentation using implants coated with recombinant human growth/differentiation factor-5: histologic observations. Journal of Clinical Periodontology, 2010, 37, 759-768.	2.3	29

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127	Intra- and inter-examiner reproducibility in constant force probing. <i>Journal of Clinical Periodontology</i> , 1995, 22, 918-922.	2.3	28
128	Overview of Effects of Electrical Stimulation on Osteogenesis and Alveolar Bone. <i>Journal of Periodontology</i> , 1995, 66, 2-6.	1.7	28
129	Periodontal repair in dogs: guided tissue regeneration enhances bone formation in sites implanted with a coral-derived calcium carbonate biomaterial. <i>Journal of Clinical Periodontology</i> , 2005, 32, 104-110.	2.3	27
130	Effects of bone morphogenetic protein-6 on periodontal wound healing/regeneration in supraalveolar periodontal defects in dogs. <i>Journal of Clinical Periodontology</i> , 2013, 40, 624-630.	2.3	26
131	Periodontal Repair in Dogs: Effect of a Composite Graft Protocol on Healing in Supraalveolar Periodontal Defects. <i>Journal of Periodontology</i> , 1992, 63, 107-113.	1.7	25
132	Effect of allogeneic freeze-dried demineralized bone matrix on regeneration of alveolar bone and periodontal attachment in dogs. <i>Journal of Clinical Periodontology</i> , 1998, 25, 801-806.	2.3	25
133	Validity of radiographic evaluations of bone formation in a rat calvaria osteotomy defect model. <i>Journal of Clinical Periodontology</i> , 2006, 33, 455-460.	2.3	24
134	Influence of defect dimensions on periodontal wound healing/regeneration in intrabony defects following implantation of a bovine bone biomaterial and provisions for guided tissue regeneration: an experimental study in the dog. <i>Journal of Clinical Periodontology</i> , 2010, 37, 534-543.	2.3	24
135	Comparative Study of Chinese Hamster Ovary Cell Versus <i>Escherichia coli</i> -Derived Bone Morphogenetic Protein-2 Using the Critical-Size Supraalveolar Peri-Implant Defect Model. <i>Journal of Periodontology</i> , 2013, 84, 415-422.	1.7	24
136	Growth/differentiation factor-5: pre-clinical and clinical evaluations of periodontal regeneration and alveolar augmentation – review. <i>Journal of Clinical Periodontology</i> , 2014, 41, 797-805.	2.3	24
137	Effect of recombinant human bone morphogenetic protein-12 (rhBMP-12) on regeneration of periodontal attachment following tooth replantation in dogs. A pilot study. <i>Journal of Clinical Periodontology</i> , 2004, 31, 654-661.	2.3	23
138	Is ridge preservation/augmentation at periodontally compromised extraction sockets safe? A retrospective study. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1051-1058.	2.3	23
139	Influence of Tooth Instrumentation Roughness on Gingival Tissue Reactions. <i>Journal of Periodontology</i> , 1996, 67, 197-204.	1.7	22
140	Analysis of Rat Calvaria Defects Implanted With a Platelet-Rich Plasma Preparation: Radiographic Observations. <i>Journal of Periodontology</i> , 2005, 76, 1287-1292.	1.7	22
141	Periodontal healing following reconstructive surgery: effect of guided tissue regeneration using a bioresorbable barrier device when combined with autogenous bone grafting. A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2008, 35, 37-43.	2.3	22
142	Comparison between two antimicrobial protocols with or without guided bone regeneration in the treatment of peri-implantitis. A histomorphometric study in dogs. <i>Clinical Oral Implants Research</i> , 2017, 28, 1388-1395.	1.9	22
143	Wound healing/regeneration using recombinant human growth/differentiation factor-5 in an injectable poly-lactide-co-glycolide-acid composite carrier and a one-wall intra-bony defect model in dogs. <i>Journal of Clinical Periodontology</i> , 2011, 38, 261-268.	2.3	21
144	Maturation of periodontal tissues following implantation of rhGDF-5/TCP in one-wall intra-bony defects in dogs: 24-week histological observations. <i>Journal of Clinical Periodontology</i> , 2012, 39, 466-474.	2.3	21

#	ARTICLE	IF	CITATIONS
145	Comparison Between a β -Tricalcium Phosphate and an Absorbable Collagen Sponge Carrier Technology for rhGDF-5 Stimulated Periodontal Wound Healing/Regeneration. <i>Journal of Periodontology</i> , 2013, 84, 812-820.	1.7	21
146	Effects of polyglactin mesh combined with resorbable calcium carbonate or replateineform hydroxyapatite on periodontal repair in dogs. <i>Journal of Clinical Periodontology</i> , 1996, 23, 945-951.	2.3	20
147	Nifedipine Induced Gingival Overgrowth in Rats: Brief Review and Experimental Study. <i>Journal of Periodontology</i> , 1998, 69, 765-771.	1.7	20
148	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. <i>Clinical Oral Investigations</i> , 2012, 16, 1181-1189.	1.4	20
149	Maturation of alveolar bone following implantation of an rhGDF-5/PLGA composite into wall intra-bony defects in dogs: 24-week histometric observations. <i>Journal of Clinical Periodontology</i> , 2012, 39, 565-573.	2.3	20
150	Evaluation of a compression resistant matrix for recombinant human bone morphogenetic protein-2. <i>Journal of Clinical Periodontology</i> , 2013, 40, 688-697.	2.3	20
151	Use of Chlorhexidine Chewing Gum Significantly Reduces Dental Plaque Formation Compared to Use of Similar Xylitol and Sorbitol Products. <i>Journal of Periodontology</i> , 1996, 67, 181-183.	1.7	19
152	Effect of triclosan on healing following non-surgical periodontal therapy in smokers. <i>Journal of Clinical Periodontology</i> , 2003, 30, 1024-1030.	2.3	19
153	Prognostic factors for alveolar regeneration: osteogenic potential of resident bone. <i>Journal of Clinical Periodontology</i> , 2004, 31, 840-844.	2.3	19
154	Evaluation of Implants Coated With Recombinant Human Bone Morphogenetic Protein-2 and Vacuum Dried Using the Critical Size Supraalveolar Peri-Implant Defect Model in Dogs. <i>Journal of Periodontology</i> , 2010, 81, 1839-1849.	1.7	19
155	Events of wound healing/regeneration in the canine supraalveolar periodontal defect model. <i>Journal of Clinical Periodontology</i> , 2013, 40, 527-541.	2.3	19
156	Bone tissue response following local drug delivery of bisphosphonate through titanium oxide nanotube implants in a rabbit model. <i>Journal of Clinical Periodontology</i> , 2017, 44, 941-949.	2.3	19
157	Evaluating surgical, Non-surgical Therapy in Periodontic Patients. <i>Journal of the American Dental Association</i> , 1994, 125, 1080-1088.	0.7	18
158	Effect of Allogenic Freeze Dried Demineralized Bone Matrix on Guided Tissue Regeneration in Dogs. <i>Journal of Periodontology</i> , 1998, 69, 851-856.	1.7	18
159	Periodontal Repair in Dogs: Analysis of Histometric Assessments in the Supraalveolar Periodontal Defect Model. <i>Journal of Periodontology</i> , 2004, 75, 1688-1693.	1.7	18
160	Effects of subgingival irrigation on <i>A. actinomycetemcomitans</i> . <i>Journal of Clinical Periodontology</i> , 1989, 16, 116-119.	2.3	17
161	Atypically located paramolar. Report of a rare case. <i>European Journal of Oral Sciences</i> , 1996, 104, 138-140.	0.7	17
162	Periodontal repair in dogs: examiner reproducibility in the supraalveolar periodontal defect model. <i>Journal of Clinical Periodontology</i> , 2004, 31, 439-442.	2.3	17

#	ARTICLE	IF	CITATIONS
163	Periodontal Repair in Dogs: Effect of Saliva Contamination of the Root Surface. <i>Journal of Periodontology</i> , 1990, 61, 559-563.	1.7	16
164	Gingival Overgrowth and Dental Alveolar Alterations: Possible Mechanisms of Cyclosporin-Induced Tooth Migration. An Experimental Study in the Rat. <i>Journal of Periodontology</i> , 1997, 68, 1231-1236.	1.7	15
165	Transforming Growth Factor- β 1 Accelerates Resorption of a Calcium Carbonate Biomaterial in Periodontal Defects. <i>Journal of Periodontology</i> , 2007, 78, 723-729.	1.7	15
166	Alveolar ridge augmentation using implants coated with recombinant human growth/differentiation factor β 5 (rhGDF β 5). Radiographic observations. <i>Clinical Oral Implants Research</i> , 2013, 24, 1185-1191.	1.9	15
167	Prevalence and Severity of Periodontal Disease at Mandibular Molar Teeth in Smokers With Regular Oral Hygiene Habits. <i>Journal of Periodontology</i> , 2002, 73, 735-740.	1.7	14
168	Observations on healing following endodontic surgery in nonhuman primates (<i>Macaca fascicularis</i>): Effects of rhBMP-2. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 101, 116-125.	1.6	14
169	Crestal remodelling and osseointegration at surface-modified commercially pure titanium and titanium alloy implants in a canine model. <i>Journal of Clinical Periodontology</i> , 2012, 39, 781-788.	2.3	14
170	Bone reconstruction after surgical treatment of experimental peri-implantitis defects at a sandblasted/acid-etched hydroxyapatite-coated implant: an experimental study in the dog. <i>Journal of Clinical Periodontology</i> , 2015, 42, 960-966.	2.3	14
171	Periodontal and endodontic pathology delays extraction socket healing in a canine model. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 143.	0.9	14
172	Biochemically mediated periodontal regeneration. <i>Journal of Periodontal Research</i> , 1987, 22, 248-251.	1.4	13
173	Effect of stannous fluoride and tetracycline on periodontal repair after delayed tooth replantation in dogs. <i>European Journal of Oral Sciences</i> , 1992, 100, 200-203.	0.7	12
174	Does root surface conditioning with citric acid delay healing?. <i>Journal of Clinical Periodontology</i> , 1996, 23, 119-127.	2.3	12
175	Histopathologic alterations of periodontium in cyclosporin-treated rats. Is the periodontium a target tissue for the drug?. <i>Journal of Clinical Periodontology</i> , 1996, 23, 730-736.	2.3	11
176	Effect of Human Bone Morphogenetic Protein 2 Implant on Tooth Eruption in an Experimental Design. <i>Journal of Craniofacial Surgery</i> , 1999, 10, 338-341.	0.3	10
177	The critical-size supraalveolar peri-implant defect model: reproducibility in histometric data acquisition of alveolar bone formation and osseointegration. <i>Journal of Clinical Periodontology</i> , 2009, 36, 1067-1074.	2.3	10
178	Implant osseointegration in the absence of primary bone anchorage: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2010, 104, 282-287.	1.1	10
179	Surface-etching enhances titanium implant osseointegration in newly formed (rhBMP-2-induced) and native bone. <i>International Journal of Oral and Maxillofacial Implants</i> , 2007, 22, 472-7.	0.6	10
180	Sinus augmentation using rh BMP β 2/ ACS in a mini-pig model: Influence of an adjunctive ceramic bone biomaterial. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1005-1013.	2.3	7

#	ARTICLE	IF	CITATIONS
181	Screening of candidate biomaterials for alveolar augmentation using a critical-size rat calvaria defect model. <i>Journal of Clinical Periodontology</i> , 2018, 45, 884-893.	2.3	6
182	Efficacy of dental floss in the management of gingival health: a randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , 2022, 26, 5273-5280.	1.4	6
183	Periodontal wound healing and regeneration: introduction. <i>Periodontology 2000</i> , 1999, 19, 7-7.	6.3	5
184	Sinus augmentation using a mini-pig model: Effect of ceramic and allogeneic bone biomaterials. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1059-1066.	2.3	5
185	Correlation between dental plaque accumulation and gingival health in periodontal maintenance patients using short or extended personal oral hygiene intervals. <i>Journal of Clinical Periodontology</i> , 2021, 48, 834-842.	2.3	5
186	Periodontal repair in dogs: space provision supports alveolar bone and cementum formation. <i>Journal of Clinical Periodontology</i> , 2013, 40, 358-363.	2.3	4
187	Effect of self-performed mechanical plaque control frequency on gingival health in subjects with a history of periodontitis: A Randomized Clinical Trial. <i>Journal of Clinical Periodontology</i> , 2020, 47, 834-841.	2.3	3
188	Residual Periodontal Ligament in Extracted Teeth – Is It Associated With Indication for Extraction?. <i>International Dental Journal</i> , 2021, 71, 127-132.	1.0	3
189	Effect of a Sodium Benzoate-Sodium Bicarbonate Compound on Dental Plaque Formation. <i>Journal of Periodontology</i> , 1993, 64, 1067-1070.	1.7	2
190	Biologics and Devices in Periodontal Reconstructive Therapy. <i>Journal of Periodontology</i> , 1995, 66, 494-494.	1.7	0
191	Ulf M.E. Wikesjär, DDS, DMD, PHD, Professor of Periodontics & Oral Biology, College of Dental Medicine, Georgia Health Sciences University, Augusta, Georgia, USA. <i>Endodontic Topics</i> , 2012, 26, 91-91.	0.5	0
192	Overlay Analysis of Cone-Beam Computed Tomography Volumes Acquired before and after Horizontal Alveolar Ridge Augmentation. <i>Medical Journal</i> , 2021, , 40-49.	0.1	0