

# William V Giannobile

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

220  
papers

14,483  
citations

70  
h-index

114  
g-index

255  
ext. papers

16,825  
ext. citations

6.7  
avg, IF

6.56  
L-index

#	Paper	IF	Citations
220	Type 1 diabetes and oral health: Findings from the Epidemiology of Diabetes Interventions and Complications (EDIC) study.. <i>Journal of Diabetes and Its Complications</i> , <b>2022</b> , 108120	3.2	0
219	Human Bone Marrow Stromal Cell Exosomes Ameliorate Periodontitis.. <i>Journal of Dental Research</i> , <b>2022</b> , 220345221084975	8.1	2
218	Interproximal attachment gain: The challenge of periodontal regeneration. <i>Journal of Periodontology</i> , <b>2021</b> , 92, 931-946	4.6	2
217	Is It Finally Time for a Medicare Dental Benefit?. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, e80	59.2	1
216	Translating Dental, Oral, and Craniofacial Regenerative Medicine Innovations to the Clinic through Interdisciplinary Commercial Translation Architecture. <i>Journal of Dental Research</i> , <b>2021</b> , 100, 1039-1046	8.1	1
215	Recombinant Human Platelet-Derived Growth Factor: A Systematic Review of Clinical Findings in Oral Regenerative Procedures. <i>JDR Clinical and Translational Research</i> , <b>2021</b> , 6, 161-173	2.2	17
214	Peri-implant soft tissue phenotype modification and its impact on peri-implant health: A systematic review and network meta-analysis. <i>Journal of Periodontology</i> , <b>2021</b> , 92, 21-44	4.6	35
213	Repeated delivery of chlorhexidine chips for the treatment of peri-implantitis: A multicenter, randomized, comparative clinical trial. <i>Journal of Periodontology</i> , <b>2021</b> , 92, 11-20	4.6	4
212	Ultrasonographic tissue perfusion analysis at implant and palatal donor sites following soft tissue augmentation: A clinical pilot study. <i>Journal of Clinical Periodontology</i> , <b>2021</b> , 48, 602-614	7.7	6
211	Regenerative Medicine Technologies to Treat Dental, Oral, and Craniofacial Defects. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 704048	5.8	6
210	Machine learning-assisted immune profiling stratifies peri-implantitis patients with unique microbial colonization and clinical outcomes. <i>Theranostics</i> , <b>2021</b> , 11, 6703-6716	12.1	7
209	Gingival phenotype modification therapies on natural teeth: A network meta-analysis. <i>Journal of Periodontology</i> , <b>2020</b> , 91, 1386-1399	4.6	31
208	Maresin 1 Promotes Wound Healing and Socket Bone Regeneration for Alveolar Ridge Preservation. <i>Journal of Dental Research</i> , <b>2020</b> , 99, 930-937	8.1	14
207	The Intermucosal Connection between the Mouth and Gut in Commensal Pathobiont-Driven Colitis. <i>Cell</i> , <b>2020</b> , 182, 447-462.e14	56.2	103
206	IADR and AADR applaud the Lancet Oral Health Series. <i>Lancet, The</i> , <b>2020</b> , 395, 563-564	40	1
205	Spatiotemporal Controls of Tooth-Supportive Structure Neogenesis by 3D Printing Technology <b>2020</b> , 259-271		
204	Protein- and Cell-Based Therapies for Periodontal Regeneration <b>2020</b> , 209-230		

203	Biologics-based regenerative technologies for periodontal soft tissue engineering. <i>Journal of Periodontology</i> , <b>2020</b> , 91, 147-154	4.6	13
202	Living cell-based regenerative medicine technologies for periodontal soft tissue augmentation. <i>Journal of Periodontology</i> , <b>2020</b> , 91, 155-164	4.6	9
201	Autogenous soft tissue grafting for periodontal and peri-implant plastic surgical reconstruction. <i>Journal of Periodontology</i> , <b>2020</b> , 91, 9-16	4.6	51
200	Characterization of macrophages infiltrating peri-implantitis lesions. <i>Clinical Oral Implants Research</i> , <b>2020</b> , 31, 274-281	4.8	18
199	Sclerostin antibody stimulates periodontal regeneration in large alveolar bone defects. <i>Scientific Reports</i> , <b>2020</b> , 10, 16217	4.9	10
198	Biosensor and Lab-on-a-chip Biomarker-identifying Technologies for Oral and Periodontal Diseases. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 588480	5.6	10
197	Development of a nomogram for the prediction of periodontal tooth loss using the staging and grading system: A long-term cohort study. <i>Journal of Clinical Periodontology</i> , <b>2020</b> , 47, 1362-1370	7.7	8
196	Extracellular matrix-based scaffolding technologies for periodontal and peri-implant soft tissue regeneration. <i>Journal of Periodontology</i> , <b>2020</b> , 91, 17-25	4.6	41
195	Carbohydrate-Based Polymer Brushes Prevent Viral Adsorption on Electrostatically Heterogeneous Interfaces. <i>Macromolecular Rapid Communications</i> , <b>2019</b> , 40, e1800530	4.8	6
194	Biological factors involved in alveolar bone regeneration: Consensus report of Working Group 1 of the 15 European Workshop on Periodontology on Bone Regeneration. <i>Journal of Clinical Periodontology</i> , <b>2019</b> , 46 Suppl 21, 6-11	7.7	8
193	Ricardo Teles: His Life and Contributions to Periodontology. <i>Journal of Dental Research</i> , <b>2019</b> , 98, 734-738	8.1	1
192	Characterization of macrophage polarization in periodontal disease. <i>Journal of Clinical Periodontology</i> , <b>2019</b> , 46, 830-839	7.7	35
191	Personalized scaffolding technologies for alveolar bone regenerative medicine. <i>Orthodontics and Craniofacial Research</i> , <b>2019</b> , 22 Suppl 1, 69-75	3	17
190	Cell-Based Therapies for Alveolar Bone and Periodontal Regeneration: Concise Review. <i>Stem Cells Translational Medicine</i> , <b>2019</b> , 8, 1286-1295	6.9	16
189	JDR Historical Highlights Centennial Series: Stepping Back in Time. <i>Journal of Dental Research</i> , <b>2019</b> , 98, 7-8	8.1	2
188	The Journal of Dental Research: A Century of Shaping the Dental, Oral, and Craniofacial Sciences. <i>Journal of Dental Research</i> , <b>2019</b> , 98, 5-6	8.1	2
187	Genome Editing: A New Horizon for Oral and Craniofacial Research. <i>Journal of Dental Research</i> , <b>2019</b> , 98, 36-45	8.1	9
186	Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues: Osteology Foundation Consensus Report Part 1-Effects of soft tissue augmentation procedures on the maintenance of peri-implant soft tissue health. <i>Clinical Oral Implants Research</i> , <b>2018</b> , 29 Suppl 15, 7-10	4.8	35

185	Soft and hard tissue augmentation procedures for promotion of peri-implant health and aesthetics. <i>Clinical Oral Implants Research</i> , <b>2018</b> , 29 Suppl 15, 4-6	4.8	1
184	Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues: Osteology Foundation Consensus Report Part 2-Effects of hard tissue augmentation procedures on the maintenance of peri-implant tissues. <i>Clinical Oral Implants Research</i> , <b>2018</b> , 29 Suppl 15, 11-13	4.8	14
183	When epigenetics meets bioengineering-A material characteristics and surface topography perspective. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2018</b> , 106, 2065-2071	3.5	19
182	Patterns of periodontal disease progression based on linear mixed models of clinical attachment loss. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45, 15-25	7.7	17
181	Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. <i>Journal of Periodontology</i> , <b>2018</b> , 89 Suppl 1, S173-S182	4.6	536
180	Macrophages: The Bridge between Inflammation Resolution and Tissue Repair?. <i>Journal of Dental Research</i> , <b>2018</b> , 97, 1079-1081	8.1	26
179	Tissue Engineered Constructs for Periodontal Regeneration: Current Status and Future Perspectives. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, e1800457	10.1	55
178	Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45 Suppl 20, S162-S170	7.7	349
177	Sclerostin-Neutralizing Antibody Enhances Bone Regeneration Around Oral Implants. <i>Tissue Engineering - Part A</i> , <b>2018</b> , 24, 1672-1679	3.9	12
176	Is Metal Particle Release Associated with Peri-implant Bone Destruction? An Emerging Concept. <i>Journal of Dental Research</i> , <b>2018</b> , 97, 259-265	8.1	89
175	Micropatterned Scaffolds with Immobilized Growth Factor Genes Regenerate Bone and Periodontal Ligament-Like Tissues. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, e1800750	10.1	24
174	Salivary exRNA biomarkers to detect gingivitis and monitor disease regression. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45, 806-817	7.7	10
173	Editorial Epigenetics: A Missing Link Between Periodontitis and Peri-implantitis?. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2018</b> , 38, 476-477	2.1	5
172	Periodontal Tissue Bioengineering: Is the Future Now?. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , <b>2018</b> , 39, 218-223; quiz 224	0.3	1
171	Non-ionizing real-time ultrasonography in implant and oral surgery: A feasibility study. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 341-347	4.8	33
170	Evaluation of DNA methylation of inflammatory genes following treatment of chronic periodontitis: A pilot case-control study. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 905-914	7.7	17
169	Quo vadis: what is the future of periodontics? How will we get there?. <i>Periodontology 2000</i> , <b>2017</b> , 75, 353-371	12.9	29
168	Effect of sustained PDGF nonviral gene delivery on repair of tooth-supporting bone defects. <i>Gene Therapy</i> , <b>2017</b> , 24, 31-39	4	28

167	Local wound healing biomarkers for real-time assessment of periodontal regeneration: pilot study. <i>Journal of Periodontal Research</i> , <b>2017</b> , 52, 388-396	4.3	11
166	3D Printed, Microgroove Pattern-Driven Generation of Oriented Ligamentous Architectures. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	24
165	Titanium Activates the DNA Damage Response Pathway in Oral Epithelial Cells: A Pilot Study. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2017</b> , 32, 1413-1420	2.8	27
164	Non-invasive evaluation of facial crestal bone with ultrasonography. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171237	3.7	27
163	TLR4, NOD1 and NOD2 mediate immune recognition of putative newly identified periodontal pathogens. <i>Molecular Oral Microbiology</i> , <b>2016</b> , 31, 243-258	4.6	23
162	Bone Marrow Stromal Stem Cells in Tissue Engineering and Regenerative Medicine. <i>Hormone and Metabolic Research</i> , <b>2016</b> , 48, 700-713	3.1	72
161	Epigenetic Modifications of Histones in Periodontal Disease. <i>Journal of Dental Research</i> , <b>2016</b> , 95, 215-228	2.1	69
160	A Randomized Clinical Trial Evaluating rh-FGF-2/BTCP in Periodontal Defects. <i>Journal of Dental Research</i> , <b>2016</b> , 95, 523-30	8.1	50
159	Regenerative Medicine for Periodontal and Peri-implant Diseases. <i>Journal of Dental Research</i> , <b>2016</b> , 95, 255-66	8.1	139
158	Biologics and Cell Therapy Tissue Engineering Approaches for the Management of the Edentulous Maxilla: A Systematic Review. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2016</b> , 31 Suppl, s121-64	2.8	8
157	3D-Printed Scaffolds and Biomaterials: Review of Alveolar Bone Augmentation and Periodontal Regeneration Applications. <i>International Journal of Dentistry</i> , <b>2016</b> , 2016, 1239842	1.9	70
156	Integration of 3D Printed and Micropatterned Polycaprolactone Scaffolds for Guidance of Oriented Collagenous Tissue Formation In Vivo. <i>Advanced Healthcare Materials</i> , <b>2016</b> , 5, 676-87	10.1	69
155	Recombinant human bone morphogenetic protein 2 outcomes for maxillary sinus floor augmentation: a systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 1349-1359	4.8	20
154	Effects of triclosan on host response and microbial biomarkers during experimental gingivitis. <i>Journal of Clinical Periodontology</i> , <b>2016</b> , 43, 435-44	7.7	11
153	Multigrowth Factor Delivery via Immobilization of Gene Therapy Vectors. <i>Advanced Materials</i> , <b>2016</b> , 28, 3145-51	24	10
152	Protein biomarkers and microbial profiles in peri-implantitis. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 1129-36	4.8	50
151	Modelling changes in clinical attachment loss to classify periodontal disease progression. <i>Journal of Clinical Periodontology</i> , <b>2016</b> , 43, 426-34	7.7	16
150	Taxes on Sugar-Sweetened Beverages: A Strategy to Reduce Epidemics of Diabetes, Obesity, and Dental Caries?. <i>Journal of Dental Research</i> , <b>2016</b> , 95, 1325-1326	8.1	8

149	Counterpoint: Risk factors, including genetic information, add value in stratifying patients for optimal preventive dental care. <i>Journal of the American Dental Association</i> , <b>2015</b> , 146, 174-8	1.9	5
148	Tissue engineering for bone regeneration and osseointegration in the oral cavity. <i>Dental Materials</i> , <b>2015</b> , 31, 317-38	5.7	120
147	Enhancing periodontal health through regenerative approaches. <i>Journal of Periodontology</i> , <b>2015</b> , 86, S1-3	4.6	3
146	3D-printed Bioresorbable Scaffold for Periodontal Repair. <i>Journal of Dental Research</i> , <b>2015</b> , 94, 153S-7S	8.1	159
145	Outcomes of regenerative treatment with rhPDGF-BB and rhFGF-2 for periodontal intra-bony defects: a systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , <b>2015</b> , 42, 272-80	7.7	38
144	Wound models for periodontal and bone regeneration: the role of biologic research. <i>Periodontology 2000</i> , <b>2015</b> , 68, 7-20	12.9	38
143	Epigenetics and its role in periodontal diseases: a state-of-the-art review. <i>Journal of Periodontology</i> , <b>2015</b> , 86, 556-68	4.6	72
142	Periodontal Regeneration <b>2015</b> , 459-469		7
141	Periodontal Health in Women With Early-Stage Postmenopausal Breast Cancer Newly on Aromatase Inhibitors: A Pilot Study. <i>Journal of Periodontology</i> , <b>2015</b> , 86, 906-16	4.6	18
140	Bone Engineering of Maxillary Sinus Bone Deficiencies Using Enriched CD90+ Stem Cell Therapy: A Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1206-16	6.3	58
139	Clinical Diagnostics and Patient Stratification for Use in the Dental Office <b>2015</b> , 61-72		
138	Crevicular fluid biomarkers and periodontal disease progression. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 113-120	7.7	126
137	Image-based, fiber guiding scaffolds: a platform for regenerating tissue interfaces. <i>Tissue Engineering - Part C: Methods</i> , <b>2014</b> , 20, 533-42	2.9	81
136	Generation of site-appropriate tissue by a living cellular sheet in the treatment of mucogingival defects. <i>Journal of Periodontology</i> , <b>2014</b> , 85, e57-64	4.6	17
135	Surgical periodontal therapy with and without initial scaling and root planing in the management of chronic periodontitis: a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 693-700	7.7	27
134	3D osteoarthritic changes in TMJ condylar morphology correlates with specific systemic and local biomarkers of disease. <i>Osteoarthritis and Cartilage</i> , <b>2014</b> , 22, 1657-67	6.2	58
133	Biology of soft tissue wound healing and regeneration--consensus report of Group 1 of the 10th European Workshop on Periodontology. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41 Suppl 15, S1-5	7.7	43
132	Characterization of periodontal structures of enamelin-null mice. <i>Journal of Periodontology</i> , <b>2014</b> , 85, 195-203	4.6	4

131	Swallowed and aspirated dental prostheses and instruments in clinical dental practice: a report of five cases and a proposed management algorithm. <i>Journal of the American Dental Association</i> , <b>2014</b> , 145, 459-63	1.9	10
130	Commentary: Treatment of periodontitis: destroyed periodontal tissues can be regenerated under certain conditions. <i>Journal of Periodontology</i> , <b>2014</b> , 85, 1151-4	4.6	23
129	The multi-center randomized controlled trial (RCT) published by the journal of the American Medical Association (JAMA) on the effect of periodontal therapy on glycated hemoglobin (HbA1c) has fundamental problems. <i>Journal of Evidence-based Dental Practice</i> , <b>2014</b> , 14, 127-32	1.9	41
128	AuthorsResponse. <i>Journal of the American Dental Association</i> , <b>2014</b> , 145, 919, 921	1.9	
127	SDF-1 enhances wound healing of critical-sized calvarial defects beyond self-repair capacity. <i>PLoS ONE</i> , <b>2014</b> , 9, e97035	3.7	31
126	HMGB1 localization during experimental periodontitis. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 816320	4.3	17
125	Spatiotemporally controlled microchannels of periodontal mimic scaffolds. <i>Journal of Dental Research</i> , <b>2014</b> , 93, 1304-12	8.1	42
124	Cell population kinetics of collagen scaffolds in ex vivo oral wound repair. <i>PLoS ONE</i> , <b>2014</b> , 9, e112680	3.7	13
123	How is research publishing going to progress in the next 20 years?: transcription of session for editors, associate editors, publishers and others with an interest in scientific publishing held at IADR meeting in Seattle on Wednesday, 20 March 2013. <i>Journal of Dentistry</i> , <b>2014</b> , 42, 219-28	4.8	1
122	Clinical, microbiological, and salivary biomarker profiles of dental implant patients with type 2 diabetes. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, 803-12	4.8	20
121	Platelet-derived growth factor promotes periodontal regeneration in localized osseous defects: 36-month extension results from a randomized, controlled, double-masked clinical trial. <i>Journal of Periodontology</i> , <b>2013</b> , 84, 456-64	4.6	98
120	<i>Porphyromonas gingivalis</i> oral infection exacerbates the development and severity of collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , <b>2013</b> , 15, R186	5.7	76
119	Induction of bone loss by pathobiont-mediated Nod1 signaling in the oral cavity. <i>Cell Host and Microbe</i> , <b>2013</b> , 13, 595-601	23.4	93
118	Sclerostin antibody stimulates bone regeneration after experimental periodontitis. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 2347-56	6.3	77
117	Reconstructive procedures for treating peri-implantitis: a systematic review. <i>Journal of Dental Research</i> , <b>2013</b> , 92, 131S-8S	8.1	51
116	Patient stratification for preventive care in dentistry. <i>Journal of Dental Research</i> , <b>2013</b> , 92, 694-701	8.1	93
115	Determination of the dynamics of healing at the tissue-implant interface by means of microcomputed tomography and functional apparent moduli. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2013</b> , 28, 68-76	2.8	7
114	Stem cell therapy for craniofacial bone regeneration: a randomized, controlled feasibility trial. <i>Cell Transplantation</i> , <b>2013</b> , 22, 767-77	4	133

113	Tissue engineering bone-ligament complexes using fiber-guiding scaffolds. <i>Biomaterials</i> , <b>2012</b> , 33, 137-45	5.6	165
112	The stimulation of adipose-derived stem cell differentiation and mineralization by ordered rod-like fluorapatite coatings. <i>Biomaterials</i> , <b>2012</b> , 33, 5036-46	15.6	46
111	Advanced reconstructive technologies for periodontal tissue repair. <i>Periodontology 2000</i> , <b>2012</b> , 59, 185-202	20.2	103
110	Methods to validate tooth-supporting regenerative therapies. <i>Methods in Molecular Biology</i> , <b>2012</b> , 887, 135-48	1.4	23
109	Bacterial and salivary biomarkers predict the gingival inflammatory profile. <i>Journal of Periodontology</i> , <b>2012</b> , 83, 79-89	4.6	52
108	Periostin is down-regulated during periodontal inflammation. <i>Journal of Dental Research</i> , <b>2012</b> , 91, 1078-84	8.4	35
107	Salivary diagnostics for periodontal diseases. <i>Journal of the American Dental Association</i> , <b>2012</b> , 143, 6S-11S	5	63
106	Systemic Teriparatide Administration Promotes Osseous Regeneration of an Intra-bony Defect: A Case Report. <i>Clinical Advances in Periodontics</i> , <b>2012</b> , 2, 66-71	0.9	7
105	Divergence of the systemic immune response following oral infection with distinct strains of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , <b>2012</b> , 27, 483-95	4.6	21
104	Bone repair cells for craniofacial regeneration. <i>Advanced Drug Delivery Reviews</i> , <b>2012</b> , 64, 1310-9	18.5	66
103	Postextraction alveolar ridge preservation: biological basis and treatments. <i>International Journal of Dentistry</i> , <b>2012</b> , 2012, 151030	1.9	80
102	Living cellular construct for increasing the width of keratinized gingiva: results from a randomized, within-patient, controlled trial. <i>Journal of Periodontology</i> , <b>2011</b> , 82, 1414-23	4.6	46
101	Salivary biomarkers for periodontal disease diagnostics. <i>Expert Opinion on Medical Diagnostics</i> , <b>2011</b> , 5, 25-35		16
100	Saliva/pathogen biomarker signatures and periodontal disease progression. <i>Journal of Dental Research</i> , <b>2011</b> , 90, 752-8	8.1	141
99	Cell- and gene-based therapeutic strategies for periodontal regenerative medicine. <i>Journal of Periodontology</i> , <b>2011</b> , 82, 1223-37	4.6	98
98	Platelet-derived growth factor applications in periodontal and peri-implant bone regeneration. <i>Expert Opinion on Biological Therapy</i> , <b>2011</b> , 11, 375-85	5.4	124
97	Future Prospects for Periodontal Bioengineering Using Growth Factors. <i>Clinical Advances in Periodontics</i> , <b>2011</b> , 1, 88-94	0.9	5
96	Translational and clinical applications of salivary diagnostics. <i>Advances in Dental Research</i> , <b>2011</b> , 23, 375-80	8	63



95	Gene expression dynamics during bone healing and osseointegration. <i>Journal of Periodontology</i> , <b>2011</b> , 82, 1007-17	4.6	64
94	Angiogenic biomarkers and healing of living cellular constructs. <i>Journal of Dental Research</i> , <b>2011</b> , 90, 456-62	8.1	43
93	Mucosal and gingival tissue engineering <b>2011</b> , 305-326		
92	The impact of vitamin D status on periodontal surgery outcomes. <i>Journal of Dental Research</i> , <b>2011</b> , 90, 1007-12	8.1	94
91	Analysis of tissue neogenesis in extraction sockets treated with guided bone regeneration: clinical, histologic, and micro-CT results. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2011</b> , 31, 457-69	2.1	6
90	Evaluation of functional dynamics during osseointegration and regeneration associated with oral implants. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 1-12	4.8	73
89	Pro-inflammatory biomarkers during experimental gingivitis in patients with type 1 diabetes mellitus: a proof-of-concept study. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 9-16	7.7	49
88	Getting to the root of dental implant tissue engineering. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 747-9	7.7	14
87	Angiogenic and osteogenic potential of bone repair cells for craniofacial regeneration. <i>Tissue Engineering - Part A</i> , <b>2010</b> , 16, 2809-20	3.9	49
86	Teriparatide and osseous regeneration in the oral cavity. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 2396-405	59.2	190
85	LMP1 regulates periodontal ligament progenitor cell proliferation and differentiation. <i>Bone</i> , <b>2010</b> , 47, 55-64	4.7	22
84	Preclinical methods for the evaluation of periodontal regeneration in vivo. <i>Methods in Molecular Biology</i> , <b>2010</b> , 666, 285-307	1.4	7
83	Novel antibacterial nanofibrous PLLA scaffolds. <i>Journal of Controlled Release</i> , <b>2010</b> , 146, 363-9	11.7	107
82	Functional apparent moduli as predictors of oral implant osseointegration dynamics. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2010</b> , 94, 118-26	3.5	4
81	Biomimetic hybrid scaffolds for engineering human tooth-ligament interfaces. <i>Biomaterials</i> , <b>2010</b> , 31, 5945-52	15.6	150
80	Platelet-Derived Growth Factor Delivery via Nanofibrous Scaffolds for Soft-Tissue Repair. <i>Advances in Skin and Wound Care</i> , <b>2010</b> , 1, 375-381	1.5	3
79	Immunoglobulin G (IgG) class, but Not IgA or IgM, antibodies to peptides of the Porphyromonas gingivalis chaperone HtpG predict health in subjects with periodontitis by a fluorescence enzyme-linked immunosorbent assay. <i>Vaccine Journal</i> , <b>2009</b> , 16, 1766-73		11
78	Adenovirus encoding human platelet-derived growth factor-B delivered to alveolar bone defects exhibits safety and biodistribution profiles favorable for clinical use. <i>Human Gene Therapy</i> , <b>2009</b> , 20, 486-496	4.8	76

77	Pre-clinical models for oral and periodontal reconstructive therapies. <i>Journal of Dental Research</i> , <b>2009</b> , 88, 1065-76	8.1	97
76	Saliva as a diagnostic tool for periodontal disease: current state and future directions. <i>Periodontology 2000</i> , <b>2009</b> , 50, 52-64	12.9	204
75	Systemic MMP inhibition for periodontal wound repair: results of a multi-centre randomized-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 149-56	7.7	43
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