

# Peter Bartold

## 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.

179  
papers

10,697  
citations

49  
h-index

98  
g-index

182  
ext. papers

11,737  
ext. citations

4.7  
avg, IF

6.17  
L-index

#	Paper	IF	Citations
179	Stem Cell Applications in Periodontal Regeneration. <i>Dental Clinics of North America</i> , <b>2022</b> , 66, 53-74	3.3	0
178	Associations between inflammation-related LL-37 with subgingival microbial dysbiosis in rheumatoid arthritis patients.. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1	4.2	1
177	The emerging role of small extracellular vesicles in saliva and gingival crevicular fluid as diagnostics for periodontitis. <i>Journal of Periodontal Research</i> , <b>2021</b> ,	4.3	2
176	Salivary Outer Membrane Vesicles and DNA Methylation of Small Extracellular Vesicles as Biomarkers for Periodontal Status: A Pilot Study. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	13
175	Antibodies against citrullinated proteins in relation to periodontitis with or without rheumatoid arthritis: a cross-sectional study. <i>BMC Oral Health</i> , <b>2021</b> , 21, 360	3.7	2
174	Periodontal and Dental Pulp Cell-Derived Small Extracellular Vesicles: A Review of the Current Status. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	4
173	Periodontitis and rheumatoid arthritis: An update 2012-2017. <i>Periodontology 2000</i> , <b>2020</b> , 83, 189-212	12.9	27
172	Association Between Rheumatoid Arthritis and Periodontitis: Recent Progress. <i>Current Oral Health Reports</i> , <b>2020</b> , 7, 139-153	1.2	6
171	Impact of periodontitis on quality of life among subjects with rheumatoid arthritis: a cross sectional study. <i>BMC Oral Health</i> , <b>2020</b> , 20, 332	3.7	1
170	Histone deacetylases 1 and 2 inhibition suppresses cytokine production and osteoclast bone resorption in vitro. <i>Journal of Cellular Biochemistry</i> , <b>2020</b> , 121, 244-258	4.7	7
169	Salivary Small Extracellular Vesicles Associated miRNAs in Periodontal Status-A Pilot Study. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	22
168	Mesenchymal stem cells and biologic factors leading to bone formation. <i>Journal of Clinical Periodontology</i> , <b>2019</b> , 46 Suppl 21, 12-32	7.7	21
167	The effect of triclosan on posttranslational modification of proteins through citrullination and carbamylation. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 487-493	4.2	6
166	Gingival tissue, an extrasynovial source of malondialdehyde-acetaldehyde adducts, citrullinated and carbamylated proteins. <i>Journal of Periodontal Research</i> , <b>2018</b> , 53, 139-143	4.3	13
165	Potential of iPSC-Derived Mesenchymal Stromal Cells for Treating Periodontal Disease. <i>Stem Cells International</i> , <b>2018</b> , 2018, 2601945	5	10
164	Periodontal therapy and glycaemic control among individuals with type 2 diabetes: reflections from the PerioCardio study. <i>International Journal of Dental Hygiene</i> , <b>2017</b> , 15, e42-e51	2.6	11
163	Generation of Neural Crest-Like Cells From Human Periodontal Ligament Cell-Derived Induced Pluripotent Stem Cells. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 402-416	7	10

162	Standardization of Criteria Defining Periodontal Ligament Stem Cells. <i>Journal of Dental Research</i> , <b>2017</b> , 96, 487-490	8.1	20
161	Histone deacetylases (HDAC) in physiological and pathological bone remodelling. <i>Bone</i> , <b>2017</b> , 95, 162-174	4.7	36
160	Current Developments in 3D Printing for Craniofacial Regeneration. <i>Current Oral Health Reports</i> , <b>2016</b> , 3, 319-327	1.2	
159	The effects of tumour necrosis factor- $\alpha$ on bone cells involved in periodontal alveolar bone loss; osteoclasts, osteoblasts and osteocytes. <i>Journal of Periodontal Research</i> , <b>2016</b> , 51, 549-66	4.3	56
158	Immunomodulatory properties of mesenchymal stem cell in experimental arthritis in rat and mouse models: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , <b>2016</b> , 46, 1-19	5.3	20
157	Factors Associated with Routine Dental Attendance among Aboriginal Australians. <i>Journal of Health Care for the Poor and Underserved</i> , <b>2016</b> , 27, 67-80	1.4	6
156	Investigation of the Cell Surface Proteome of Human Periodontal Ligament Stem Cells. <i>Stem Cells International</i> , <b>2016</b> , 2016, 1947157	5	15
155	Immunomodulatory Properties of Induced Pluripotent Stem Cell-Derived Mesenchymal Cells. <i>Journal of Cellular Biochemistry</i> , <b>2016</b> , 117, 2844-2853	4.7	26
154	Class I and II histone deacetylase expression in human chronic periodontitis gingival tissue. <i>Journal of Periodontal Research</i> , <b>2016</b> , 51, 143-51	4.3	15
153	Omega-3 fatty acids as an adjunct for periodontal therapy-a review. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 879-94	4.2	19
152	Tissue engineered periodontal products. <i>Journal of Periodontal Research</i> , <b>2016</b> , 51, 1-15	4.3	69
151	Is there a link between carbamylation and citrullination in periodontal disease and rheumatoid arthritis?. <i>Medical Hypotheses</i> , <b>2015</b> , 84, 570-6	3.8	23
150	Induced Pluripotent Stem Cells: A New Frontier for Stem Cells in Dentistry. <i>Journal of Dental Research</i> , <b>2015</b> , 94, 1508-15	8.1	30
149	Periodontal ligament-derived cells for periodontal regeneration in animal models: a systematic review. <i>Journal of Periodontal Research</i> , <b>2015</b> , 50, 160-72	4.3	81
148	Azithromycin suppresses P. gingivalis LPS-induced pro-inflammatory cytokine and chemokine production by human gingival fibroblasts in vitro. <i>Clinical Oral Investigations</i> , <b>2015</b> , 19, 221-7	4.2	28
147	Surface scratch assessment of titanium implant abutments and cementum following instrumentation with metal currettes. <i>Clinical Oral Investigations</i> , <b>2015</b> , 19, 545-51	4.2	3
146	The association between rheumatoid arthritis and periodontitis. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2015</b> , 29, 189-201	5.3	65
145	Establishing and managing a periodontal biobank for research: the sharing of experience. <i>Oral Diseases</i> , <b>2015</b> , 21, e62-9	3.5	6

144	Cementum and Periodontal Ligament Regeneration. <i>Advances in Experimental Medicine and Biology</i> , <b>2015</b> , 881, 207-36	3.6	19
143	Group C. Initiator paper. Periodontal regeneration—fact or fiction?. <i>Journal of the International Academy of Periodontology</i> , <b>2015</b> , 17, 37-49	0.9	2
142	Assessment of the regenerative potential of allogeneic periodontal ligament stem cells in a rodent periodontal defect model. <i>Journal of Periodontal Research</i> , <b>2014</b> , 49, 333-45	4.3	58
141	Multiphasic scaffolds for periodontal tissue engineering. <i>Journal of Dental Research</i> , <b>2014</b> , 93, 1212-21	8.1	140
140	Porphyromonas gingivalis peptidylarginine deiminase, a key contributor in the pathogenesis of experimental periodontal disease and experimental arthritis. <i>PLoS ONE</i> , <b>2014</b> , 9, e100838	3.7	70
139	Moving into a new era of periodontal genetic studies: relevance of large case-control samples using severe phenotypes for genome-wide association studies. <i>Journal of Periodontal Research</i> , <b>2014</b> , 49, 683-453	4.5	37
138	Periodontal disease and dental caries among Indigenous Australians living in the Northern Territory, Australia. <i>Australian Dental Journal</i> , <b>2014</b> , 59, 93-9	2.3	19
137	Semaphorin 3A induces mesenchymal-stem-like properties in human periodontal ligament cells. <i>Stem Cells and Development</i> , <b>2014</b> , 23, 2225-36	4.4	22
136	Prevalence, extent and severity of severe periodontal destruction in an urban Aboriginal and Torres Strait Islander population. <i>Australian Dental Journal</i> , <b>2014</b> , 59, 43-7	2.3	13
135	Stem cells, tissue engineering and periodontal regeneration. <i>Australian Dental Journal</i> , <b>2014</b> , 59 Suppl 1, 117-30	2.3	94
134	Antibacterial and immunomodulatory properties of azithromycin treatment implications for periodontitis. <i>Inflammopharmacology</i> , <b>2013</b> , 21, 321-38	5.1	32
133	Periodontal disease and rheumatoid arthritis: a systematic review. <i>Journal of Dental Research</i> , <b>2013</b> , 92, 399-408	8.1	158
132	Expression of peptidylarginine deiminase-2 and -4, citrullinated proteins and anti-citrullinated protein antibodies in human gingiva. <i>Journal of Periodontal Research</i> , <b>2013</b> , 48, 252-61	4.3	106
131	Mesenchymal stem cells from iPS cells facilitate periodontal regeneration. <i>Journal of Dental Research</i> , <b>2013</b> , 92, 833-9	8.1	103
130	Longitudinal displacement of the carotid wall and cardiovascular risk factors: associations with aging, adiposity, blood pressure and periodontal disease independent of cross-sectional distensibility and intima-media thickness. <i>Ultrasound in Medicine and Biology</i> , <b>2012</b> , 38, 1705-15	3.5	72
129	The effect of Emdogain and platelet-derived growth factor on the osteoinductive potential of hydroxyapatite tricalcium phosphate. <i>Clinical Oral Investigations</i> , <b>2012</b> , 16, 1217-27	4.2	8
128	Periodontal Disease as a Risk Factor for Rheumatoid Arthritis: A Systematic Review. <i>JBI Library of Systematic Reviews</i> , <b>2012</b> , 10, 1-12		19
127	Influence of surface roughness and shape on microdamage of the osseous surface adjacent to titanium dental implants. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 613-8	4.8	23

126	Proteomic identification of proteinase inhibitors in the porcine enamel matrix derivative, EMD(□). <i>Journal of Periodontal Research</i> , <b>2011</b> , 46, 111-7	4.3	15
125	Induced pluripotent stem cell lines derived from human gingival fibroblasts and periodontal ligament fibroblasts. <i>Journal of Periodontal Research</i> , <b>2011</b> , 46, 438-47	4.3	97
124	Histone deacetylase inhibitors and periodontal bone loss. <i>Journal of Periodontal Research</i> , <b>2011</b> , 46, 697-703	4.3	47
123	The effect of a periodontal intervention on cardiovascular risk markers in Indigenous Australians with periodontal disease: the PerioCardio study. <i>BMC Public Health</i> , <b>2011</b> , 11, 729	4.1	16
122	Inhibitors of histone deacetylases in class I and class II suppress human osteoclasts in vitro. <i>Journal of Cellular Physiology</i> , <b>2011</b> , 226, 3233-41	7	49
121	Human foreskin fibroblasts exert immunomodulatory properties by a different mechanism to bone marrow stromal/stem cells. <i>Stem Cells and Development</i> , <b>2011</b> , 20, 647-59	4.4	45
120	Expression of tumor necrosis factor-like weak inducer of apoptosis (TWEAK) and its receptor, fibroblast growth factor-inducible 14 protein (Fn14), in healthy tissues and in tissues affected by periodontitis. <i>Journal of Periodontal Research</i> , <b>2010</b> , 45, 564-73	4.3	12
119	Inhibition of apoptosis in periodontitis. <i>Journal of Dental Research</i> , <b>2010</b> , 89, 29-33	8.1	37
118	The nature and frequency of bisphosphonate-associated osteonecrosis of the jaws in dental implant patients: a South Australian case series. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 337-43	1.8	56
117	Effect of dietary omega-3 polyunsaturated fatty acids on experimental periodontitis in the mouse. <i>Journal of Periodontal Research</i> , <b>2009</b> , 44, 211-6	4.3	38
116	The use of live-animal micro-computed tomography to determine the effect of a novel phospholipase A2 inhibitor on alveolar bone loss in an in vivo mouse model of periodontitis. <i>Journal of Periodontal Research</i> , <b>2009</b> , 44, 317-22	4.3	22
115	Physical activity, inflammatory biomarkers in gingival crevicular fluid and periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 388-95	7.7	29
114	Is there a role for triclosan/copolymer toothpaste in the management of periodontal disease?. <i>British Dental Journal</i> , <b>2009</b> , 207, 117-25	1.2	43
113	Biomarkers of periodontal inflammation in the Australian adult population. <i>Australian Dental Journal</i> , <b>2009</b> , 54, 115-22	2.3	20
112	Stem cells and periodontal regeneration. <i>Australian Dental Journal</i> , <b>2008</b> , 53, 108-21	2.3	87
111	Periodontal ligament stem cell-mediated treatment for periodontitis in miniature swine. <i>Stem Cells</i> , <b>2008</b> , 26, 1065-73	5.8	436
110	Putative stem cells in regenerating human periodontium. <i>Journal of Periodontal Research</i> , <b>2008</b> , 43, 514-23	4.3	49
109	EphB/ephrin-B interaction mediates adult stem cell attachment, spreading, and migration: implications for dental tissue repair. <i>Stem Cells</i> , <b>2007</b> , 25, 156-64	5.8	52

108	Effect of cytokine and antigen stimulation on peripheral blood lymphocyte syndecan-1 expression. <i>Oral Microbiology and Immunology</i> , <b>2007</b> , 22, 272-6		5
107	Attachment of periodontal fibroblasts to barrier membranes coated with platelet-rich plasma. <i>Australian Dental Journal</i> , <b>2007</b> , 52, 227-33	2.3	13
106	Ovine periodontal ligament stem cells: isolation, characterization, and differentiation potential. <i>Calcified Tissue International</i> , <b>2006</b> , 79, 310-7	3.9	149
105	The epithelial cell rests of Malassez--a role in periodontal regeneration?. <i>Journal of Periodontal Research</i> , <b>2006</b> , 41, 245-52	4.3	68
104	Location of putative stem cells in human periodontal ligament. <i>Journal of Periodontal Research</i> , <b>2006</b> , 41, 547-53	4.3	153
103	Stem cells in the periodontal ligament. <i>Oral Diseases</i> , <b>2006</b> , 12, 358-63	3.5	142
102	Periodontitis and rheumatoid arthritis: a review. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 2066-74	4.6	200
101	Use of the Vector scaling unit in supportive periodontal therapy: a subjective patient evaluation. <i>Journal of Clinical Periodontology</i> , <b>2005</b> , 32, 1089-93	7.7	24
100	The efficacy of mesenchymal stem cells to regenerate and repair dental structures. <i>Orthodontics and Craniofacial Research</i> , <b>2005</b> , 8, 191-9	3	385
99	Enhanced proliferation, attachment and osteopontin expression by porcine periodontal cells exposed to Emdogain. <i>Archives of Oral Biology</i> , <b>2005</b> , 50, 1047-54	2.8	29
98	5th Asian Pacific Society of Periodontology Meeting. <i>Journal of Periodontal Research</i> , <b>2004</b> , 39, 205-206	4.3	
97	Immunohistochemical localization and expression of fibromodulin in adult rat periodontium and inflamed human gingiva. <i>Oral Diseases</i> , <b>2004</b> , 10, 233-9	3.5	10
96	Prevalence of systemic diseases in Brisbane general and periodontal practice patients. <i>Australian Dental Journal</i> , <b>2004</b> , 49, 177-84	2.3	34
95	Investigation of multipotent postnatal stem cells from human periodontal ligament. <i>Lancet, The</i> , <b>2004</b> , 364, 149-55	4.0	2408
94	Immunohistochemical localisation of extracellular matrix proteins in the periodontium during cementogenesis in the rat molar. <i>Archives of Oral Biology</i> , <b>2003</b> , 48, 709-16	2.8	25
93	Inter-relationships between rheumatoid arthritis and periodontal disease. A review. <i>Journal of Clinical Periodontology</i> , <b>2003</b> , 30, 761-72	7.7	149
92	Effect of Emdogain on human periodontal fibroblasts in an in vitro wound-healing model. <i>Journal of Periodontal Research</i> , <b>2003</b> , 38, 290-5	4.3	69
91	Growth hormone regulates osteogenic marker mRNA expression in human periodontal fibroblasts and alveolar bone-derived cells. <i>Journal of Periodontal Research</i> , <b>2003</b> , 38, 366-74	4.3	39

90	Immunohistochemical localization of fibromodulin in the periodontium during cementogenesis and root formation in the rat molar. <i>Journal of Periodontal Research</i> , <b>2003</b> , 38, 502-7	4.3	34
89	Tissue engineering for bone regeneration using differentiated alveolar bone cells in collagen scaffolds. <i>Tissue Engineering</i> , <b>2003</b> , 9, 1167-77		96
88	Cytokine regulation of syndecan-1 and -2 gene expression in human periodontal fibroblasts and osteoblasts. <i>Journal of Periodontal Research</i> , <b>2002</b> , 37, 273-8	4.3	20
87	Differential expression and distribution of syndecan-1 and -2 in periodontal wound healing of the rat. <i>Journal of Periodontal Research</i> , <b>2002</b> , 37, 293-9	4.3	21
86	Effect of lipopolysaccharide from periodontal pathogens on the production of tissue plasminogen activator and plasminogen activator inhibitor 2 by human gingival fibroblasts. <i>Journal of Periodontal Research</i> , <b>2001</b> , 36, 25-31	4.3	25
85	Expression of bone associated macromolecules by gingival and periodontal ligament fibroblasts. <i>Journal of Periodontal Research</i> , <b>2001</b> , 36, 131-41	4.3	80
84	Growth factors and cytokines modulate gene expression of cell-surface proteoglycans in human periodontal ligament cells. <i>Journal of Cellular Physiology</i> , <b>2001</b> , 186, 448-56	7	34
83	Growth hormone induces bone morphogenetic proteins and bone-related proteins in the developing rat periodontium. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 1068-76	6.3	38
82	Isolation and characterization of fibroblasts derived from regenerating human periodontal defects. <i>Archives of Oral Biology</i> , <b>2001</b> , 46, 679-88	2.8	46
81	Cell-surface proteoglycan expression by lymphocytes from peripheral blood and gingiva in health and periodontal disease. <i>Journal of Dental Research</i> , <b>2001</b> , 80, 1704-10	8.1	24
80	From histoalchemistry to molecular marvels: a sojourn through periodontal connective tissue research. <i>Journal of Dental Research</i> , <b>2001</b> , 80, 305-8	8.1	
79	Expression of bone matrix protein mRNAs by primary and cloned cultures of the regenerative phenotype of human periodontal fibroblasts. <i>Journal of Dental Research</i> , <b>2001</b> , 80, 1665-71	8.1	36
78	Growth-hormone-stimulated dentinogenesis in Lewis dwarf rat molars. <i>Journal of Dental Research</i> , <b>2001</b> , 80, 1742-7	8.1	8
77	Enamel matrix derivative induces matrix synthesis by cultured human periodontal fibroblast cells. <i>Journal of Periodontology</i> , <b>2001</b> , 72, 341-8	4.6	77
76	The expression of plasminogen activator system in a rat model of periodontal wound healing. <i>Journal of Periodontology</i> , <b>2001</b> , 72, 849-57	4.6	22
75	Relationship between rheumatoid arthritis and periodontitis. <i>Journal of Periodontology</i> , <b>2001</b> , 72, 779-87	4.6	301
74	Detection of tissue plasminogen activator (t-PA) and plasminogen activator inhibitor 2(PAI-2) in gingival crevicular fluid from healthy, gingivitis and periodontitis patients. <i>Journal of Clinical Periodontology</i> , <b>2000</b> , 27, 149-56	7.7	48
73	Is there a relationship between rheumatoid arthritis and periodontal disease?. <i>Journal of Clinical Periodontology</i> , <b>2000</b> , 27, 267-72	7.7	234



72	Connective tissues of the periodontium--preface. <i>Periodontology 2000</i> , <b>2000</b> , 24, 7-8	12.9	10
71	Molecular and cell biology of the gingiva. <i>Periodontology 2000</i> , <b>2000</b> , 24, 28-55	12.9	138
70	Tissue engineering: a new paradigm for periodontal regeneration based on molecular and cell biology. <i>Periodontology 2000</i> , <b>2000</b> , 24, 253-69	12.9	303
69	An immunohistochemical study of matrix molecules associated with barrier membrane-mediated periodontal wound healing. <i>Journal of Periodontal Research</i> , <b>2000</b> , 35, 115-26	4.3	41
68	Nitric oxide synthase type-II is synthesized by human gingival tissue and cultured human gingival fibroblasts. <i>Journal of Periodontal Research</i> , <b>2000</b> , 35, 194-200	4.3	58
67	Distribution and synthesis of elastin in porcine gingiva and alveolar mucosa. <i>Journal of Periodontal Research</i> , <b>2000</b> , 35, 361-8	4.3	14
66	Identification of bone morphogenetic proteins 2 and 4 in commercial demineralized freeze-dried bone allograft preparations: pilot study. <i>Clinical Implant Dentistry and Related Research</i> , <b>2000</b> , 2, 110-7	3.9	33
65	Cell surface proteoglycan expression by human periodontal cells. <i>Connective Tissue Research</i> , <b>2000</b> , 41, 57-68	3.3	23
64	Glycosaminoglycans in gingival crevicular fluid of patients with periodontal class II furcation involvement before and after guided tissue regeneration. A pilot study. <i>Journal of Periodontology</i> , <b>2000</b> , 71, 1-7	4.6	12
63	A comparison in vitro of fibroblast attachment to resected root-ends. <i>International Endodontic Journal</i> , <b>1999</b> , 32, 444-9	5.4	5
62	A scanning electron microscopic evaluation of root surfaces and the gutta-percha interface following root-end resection in vitro. <i>International Endodontic Journal</i> , <b>1999</b> , 32, 450-8	5.4	19
61	Expression of transforming growth factor-beta receptors types II and III within various cells in the rat periodontium. <i>Journal of Periodontal Research</i> , <b>1999</b> , 34, 113-22	4.3	15
60	Periodontal-derived cells attach to cementum attachment protein via alpha 5 beta 1 integrin. <i>Journal of Periodontal Research</i> , <b>1999</b> , 34, 154-9	4.3	26
59	Should cementoblasts express alkaline phosphatase activity? Preliminary study of rat cementoblasts in vitro. <i>Journal of Periodontology</i> , <b>1999</b> , 70, 951-9	4.6	19
58	A clinical review of drug-induced gingival overgrowths. <i>Australian Dental Journal</i> , <b>1999</b> , 44, 219-32	2.3	93
57	Immunohistochemical demonstration of the plasminogen activator system in human gingival tissues and gingival fibroblasts. <i>Journal of Periodontal Research</i> , <b>1998</b> , 33, 17-26	4.3	30
56	Genetic disorders of the gingivae and periodontium. <i>Periodontology 2000</i> , <b>1998</b> , 18, 7-20	12.9	11
55	Effect of increased community and professional awareness of plaque control on the management of inflammatory periodontal diseases. <i>International Dental Journal</i> , <b>1998</b> , 48, 282-9	2.2	11



54	Growth factor modulation of mitogenic responses and proteoglycan synthesis by human periodontal fibroblasts. <i>Journal of Cellular Physiology</i> , <b>1998</b> , 174, 353-61	7	42
53	Genetic aspects of dental disorders. <i>Australian Dental Journal</i> , <b>1998</b> , 43, 269-86	2.3	28
52	Medication induced gingival overgrowth. <i>Oral Diseases</i> , <b>1998</b> , 4, 130-51	3.5	52
51	The behaviour and proliferation of human dental pulp cell strains in vitro, and their response to the application of platelet-derived growth factor-BB and insulin-like growth factor-1. <i>International Endodontic Journal</i> , <b>1998</b> , 31, 251-8	5.4	25
50	An assessment of the osteoinductive potential of commercial demineralized freeze-dried bone in the murine thigh muscle implantation model. <i>Journal of Periodontology</i> , <b>1998</b> , 69, 1325-36	4.6	29
49	Growth hormone and insulin-like growth factor I induce bone morphogenetic proteins 2 and 4: a mediator role in bone and tooth formation?. <i>Endocrinology</i> , <b>1998</b> , 139, 3855-62	4.8	70
48	The role of growth factors in periodontal and pulpal regeneration. <i>Journal of the New Zealand Society of Periodontology</i> , <b>1998</b> , 7-14		2
47	Expression of extracellular matrix macromolecules around demineralized freeze-dried bone allografts. <i>Journal of Periodontology</i> , <b>1996</b> , 67, 1233-44	4.6	23
46	Clinical and histologic observations of sites implanted with intraoral autologous bone grafts or allografts. 15 human case reports. <i>Journal of Periodontology</i> , <b>1996</b> , 67, 1025-33	4.6	164
45	Growth factor modulation of fibroblasts in simulated wound healing. <i>Journal of Periodontal Research</i> , <b>1996</b> , 31, 205-16	4.3	56
44	Biochemistry of periodontal connective tissues and their regeneration: a current perspective. <i>Connective Tissue Research</i> , <b>1996</b> , 34, 191-201	3.3	47
43	Turnover in periodontal connective tissues: dynamic homeostasis of cells, collagen and ground substances. <i>Oral Diseases</i> , <b>1995</b> , 1, 238-53	3.5	21
42	Effect of growth hormone on the distribution of decorin and biglycan during odontogenesis in the rat incisor. <i>Journal of Dental Research</i> , <b>1995</b> , 74, 1636-43	8.1	26
41	Localization of chondroitin sulphate and dermatan sulphate in human dental pulps--an immunohistochemical study. <i>International Endodontic Journal</i> , <b>1995</b> , 28, 19-24	5.4	3
40	Isolation and characterization of the proteoglycans synthesized by adult human pulp fibroblasts in vitro. <i>International Endodontic Journal</i> , <b>1995</b> , 28, 163-71	5.4	14
39	Donor variability in the proliferation of human dental pulp fibroblasts. <i>Australian Dental Journal</i> , <b>1995</b> , 40, 110-4	2.3	23
38	Substance P: an immunohistochemical and biochemical study in human gingival tissues. A role for neurogenic inflammation?. <i>Journal of Periodontology</i> , <b>1994</b> , 65, 1113-21	4.6	40
37	Platelet-derived growth factor stimulates hyaluronate but not proteoglycan synthesis by human gingival fibroblasts in vitro. <i>Journal of Dental Research</i> , <b>1993</b> , 72, 1473-80	8.1	23

36	Distribution of chondroitin sulfate and dermatan sulfate in normal and inflamed human gingivae. <i>Journal of Dental Research</i> , <b>1992</b> , 71, 1587-93	8.1	17
35	Platelet-derived growth factor reduces the inhibitory effects of lipopolysaccharide on gingival fibroblast proliferation. <i>Journal of Periodontal Research</i> , <b>1992</b> , 27, 499-505	4.3	47
34	Biochemical and immunohistochemical studies on overgrown gingival tissues associated with mannosidosis. <i>Vigiliae Christianae</i> , <b>1992</b> , 62, 391-9	0.2	3
33	Interleukin-6 production by human gingival fibroblasts. <i>Journal of Periodontal Research</i> , <b>1991</b> , 26, 339-45	4.3	115
32	Identification of components in <i>Fusobacterium nucleatum</i> chemostat-culture supernatants that are potent inhibitors of human gingival fibroblast proliferation. <i>Journal of Periodontal Research</i> , <b>1991</b> , 26, 314-22	4.3	33
31	Connective tissues of the periodontium. Research and clinical implications. <i>Australian Dental Journal</i> , <b>1991</b> , 36, 255-68	2.3	12
30	Lipopolysaccharide stimulation of hyaluronate synthesis by human gingival fibroblasts in vitro. <i>Archives of Oral Biology</i> , <b>1991</b> , 36, 791-7	2.8	5
29	Oral manifestation of immunoproliferative small intestinal disease. A case report. <i>Journal of Periodontology</i> , <b>1990</b> , 61, 710-3	4.6	2
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27	Proteoglycans of bovine cementum: isolation and characterization. <i>Matrix Biology</i> , <b>1990</b> , 10, 10-9		41
26	Effect of mitogen and lymphokine stimulation on proteoglycan synthesis by lymphocytes. <i>Journal of Cellular Physiology</i> , <b>1989</b> , 140, 82-90	7	17
25	Regulation of human gingival fibroblast growth and synthetic activity by cyclosporine-A in vitro. <i>Journal of Periodontal Research</i> , <b>1989</b> , 24, 314-21	4.3	78
24	Proteoglycans synthesized by human polymorphonuclear leucocytes in vitro. <i>Immunology and Cell Biology</i> , <b>1989</b> , 67 ( Pt 1), 9-17	5	14
23	Effect of cyclosporine-A on connective tissue deposition in experimental inflammatory lesions. <i>Matrix Biology</i> , <b>1989</b> , 9, 293-300		9
22	Interleukin-1 stimulates proteoglycan and hyaluronic acid production by human gingival fibroblasts in vitro. <i>Australian Dental Journal</i> , <b>1988</b> , 33, 467-75	2.3	6
21	The effect of interleukin-1 beta on hyaluronic acid synthesized by adult human gingival fibroblasts in vitro. <i>Journal of Periodontal Research</i> , <b>1988</b> , 23, 139-47	4.3	29
20	Glycosaminoglycans of human cementum. <i>Journal of Periodontal Research</i> , <b>1988</b> , 23, 13-7	4.3	37
19	The effect of interleukin 1 beta on proteoglycans synthesized by human gingival fibroblasts in vitro. <i>Connective Tissue Research</i> , <b>1988</b> , 17, 287-304	3.3	18

18	Effect of lipopolysaccharide on proteoglycan synthesis by adult human gingival fibroblasts in vitro. <i>Infection and Immunity</i> , <b>1988</b> , 56, 2149-55	3.7	25
17	Isolation and characterization of proteoglycans synthesized by adult human gingival fibroblasts in vitro. <i>Archives of Biochemistry and Biophysics</i> , <b>1987</b> , 253, 399-412	4.1	27
16	Cyclosporine and gingival overgrowth. <i>Journal of Oral Pathology and Medicine</i> , <b>1987</b> , 16, 463-8	3.3	46
15	Proteoglycans of the periodontium: structure, role and function. <i>Journal of Periodontal Research</i> , <b>1987</b> , 22, 431-44	4.3	84
14	Proteoglycans synthesized by gingival fibroblasts derived from human donors of different ages. <i>Journal of Cellular Physiology</i> , <b>1986</b> , 126, 37-46	7	31
13	The effect of chronic inflammation on gingival connective tissue proteoglycans and hyaluronic acid. <i>Journal of Oral Pathology and Medicine</i> , <b>1986</b> , 15, 367-74	3.3	52
12	Hyaluronic acid synthesized by fibroblasts cultured from normal and chronically inflamed human gingivae. <i>Collagen and Related Research</i> , <b>1986</b> , 6, 365-77		15
11	Proteoglycans synthesized by cultured fibroblasts derived from normal and inflamed human gingiva. <i>In Vitro Cellular &amp; Developmental Biology</i> , <b>1986</b> , 22, 407-17		10
10	Isolation, identification, and quantitation of glycosaminoglycans synthesized by human gingival fibroblasts in vitro. <i>Journal of Periodontal Research</i> , <b>1985</b> , 20, 284-92	4.3	22
9	A microdetermination method for assaying glycosaminoglycans and proteoglycans. <i>Analytical Biochemistry</i> , <b>1985</b> , 150, 320-4	3.1	71
8	Behavior of hyaluronic acid from gingival epithelium and connective tissue on the analytical ultracentrifuge. <i>Connective Tissue Research</i> , <b>1984</b> , 12, 257-64	3.3	12
7	The effect of oxygen-derived free radicals on gingival proteoglycans and hyaluronic acid. <i>Journal of Periodontal Research</i> , <b>1984</b> , 19, 390-400	4.3	106
6	The active role of gingival proteoglycans in periodontal disease. <i>Medical Hypotheses</i> , <b>1983</b> , 12, 377-87	3.8	10
5	Proteoglycans of human gingival epithelium and connective tissue. <i>Biochemical Journal</i> , <b>1983</b> , 211, 119-278		30
4	Molecular weight estimation of sulfated glycosaminoglycans in human gingivae. <i>Connective Tissue Research</i> , <b>1982</b> , 9, 165-72	3.3	32
3	Proteoglycans in human gingiva: molecular size distribution in epithelium and in connective tissue. <i>Archives of Oral Biology</i> , <b>1982</b> , 27, 1-7	2.8	17
2	Glycosaminoglycans of human gingival epithelium and connective tissue. <i>Connective Tissue Research</i> , <b>1981</b> , 9, 99-106	3.3	68
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