

Peter Bartold

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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	Investigation of multipotent postnatal stem cells from human periodontal ligament. <i>Lancet, The</i> , 2004 , 364, 149-55	40	2408
178	Periodontal ligament stem cell-mediated treatment for periodontitis in miniature swine. <i>Stem Cells</i> , 2008 , 26, 1065-73	5.8	436
177	The efficacy of mesenchymal stem cells to regenerate and repair dental structures. <i>Orthodontics and Craniofacial Research</i> , 2005 , 8, 191-9	3	385
176	Tissue engineering: a new paradigm for periodontal regeneration based on molecular and cell biology. <i>Periodontology 2000</i> , 2000 , 24, 253-69	12.9	303
175	Relationship between rheumatoid arthritis and periodontitis. <i>Journal of Periodontology</i> , 2001 , 72, 779-87	4.6	301
174	Is there a relationship between rheumatoid arthritis and periodontal disease?. <i>Journal of Clinical Periodontology</i> , 2000 , 27, 267-72	7.7	234
173	Periodontitis and rheumatoid arthritis: a review. <i>Journal of Periodontology</i> , 2005 , 76, 2066-74	4.6	200
172	Clinical and histologic observations of sites implanted with intraoral autologous bone grafts or allografts. 15 human case reports. <i>Journal of Periodontology</i> , 1996 , 67, 1025-33	4.6	164
171	Periodontal disease and rheumatoid arthritis: a systematic review. <i>Journal of Dental Research</i> , 2013 , 92, 399-408	8.1	158
170	Location of putative stem cells in human periodontal ligament. <i>Journal of Periodontal Research</i> , 2006 , 41, 547-53	4.3	153
169	Ovine periodontal ligament stem cells: isolation, characterization, and differentiation potential. <i>Calcified Tissue International</i> , 2006 , 79, 310-7	3.9	149
168	Inter-relationships between rheumatoid arthritis and periodontal disease. A review. <i>Journal of Clinical Periodontology</i> , 2003 , 30, 761-72	7.7	149
167	Stem cells in the periodontal ligament. <i>Oral Diseases</i> , 2006 , 12, 358-63	3.5	142
166	Multiphasic scaffolds for periodontal tissue engineering. <i>Journal of Dental Research</i> , 2014 , 93, 1212-21	8.1	140
165	Molecular and cell biology of the gingiva. <i>Periodontology 2000</i> , 2000 , 24, 28-55	12.9	138
164	Interleukin-6 production by human gingival fibroblasts. <i>Journal of Periodontal Research</i> , 1991 , 26, 339-45	4.3	115
163	Expression of peptidylarginine deiminase-2 and -4, citrullinated proteins and anti-citrullinated protein antibodies in human gingiva. <i>Journal of Periodontal Research</i> , 2013 , 48, 252-61	4.3	106

162	The effect of oxygen-derived free radicals on gingival proteoglycans and hyaluronic acid. <i>Journal of Periodontal Research</i> , 1984 , 19, 390-400	4.3	106
161	Mesenchymal stem cells from iPS cells facilitate periodontal regeneration. <i>Journal of Dental Research</i> , 2013 , 92, 833-9	8.1	103
160	Induced pluripotent stem cell lines derived from human gingival fibroblasts and periodontal ligament fibroblasts. <i>Journal of Periodontal Research</i> , 2011 , 46, 438-47	4.3	97
159	Tissue engineering for bone regeneration using differentiated alveolar bone cells in collagen scaffolds. <i>Tissue Engineering</i> , 2003 , 9, 1167-77		96
158	Stem cells, tissue engineering and periodontal regeneration. <i>Australian Dental Journal</i> , 2014 , 59 Suppl 1, 117-30	2.3	94
157	A clinical review of drug-induced gingival overgrowths. <i>Australian Dental Journal</i> , 1999 , 44, 219-32	2.3	93
156	Stem cells and periodontal regeneration. <i>Australian Dental Journal</i> , 2008 , 53, 108-21	2.3	87
155	Proteoglycans of the periodontium: structure, role and function. <i>Journal of Periodontal Research</i> , 1987 , 22, 431-44	4.3	84
154	Periodontal ligament-derived cells for periodontal regeneration in animal models: a systematic review. <i>Journal of Periodontal Research</i> , 2015 , 50, 160-72	4.3	81
153	Expression of bone associated macromolecules by gingival and periodontal ligament fibroblasts. <i>Journal of Periodontal Research</i> , 2001 , 36, 131-41	4.3	80
152	Regulation of human gingival fibroblast growth and synthetic activity by cyclosporine-A in vitro. <i>Journal of Periodontal Research</i> , 1989 , 24, 314-21	4.3	78
151	Enamel matrix derivative induces matrix synthesis by cultured human periodontal fibroblast cells. <i>Journal of Periodontology</i> , 2001 , 72, 341-8	4.6	77
150	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> , 2012 , 38, 1705-15	3.5	72
149	A microdetermination method for assaying glycosaminoglycans and proteoglycans. <i>Analytical Biochemistry</i> , 1985 , 150, 320-4	3.1	71
148	Porphyromonas gingivalis peptidylarginine deiminase, a key contributor in the pathogenesis of experimental periodontal disease and experimental arthritis. <i>PLoS ONE</i> , 2014 , 9, e100838	3.7	70
147	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> , 1998 , 139, 3855-62	4.8	70
146	Effect of Emdogain on human periodontal fibroblasts in an in vitro wound-healing model. <i>Journal of Periodontal Research</i> , 2003 , 38, 290-5	4.3	69
145	Tissue engineered periodontal products. <i>Journal of Periodontal Research</i> , 2016 , 51, 1-15	4.3	69

- 144 The epithelial cell rests of Malassez--a role in periodontal regeneration?. *Journal of Periodontal Research*, **2006**, 41, 245-52 4.3 68
- 143 Glycosaminoglycans of human gingival epithelium and connective tissue. *Connective Tissue Research*, **1981**, 9, 99-106 3.3 68
- 142 The association between rheumatoid arthritis and periodontitis. *Best Practice and Research in Clinical Rheumatology*, **2015**, 29, 189-201 5.3 65
- 141 Assessment of the regenerative potential of allogeneic periodontal ligament stem cells in a rodent periodontal defect model. *Journal of Periodontal Research*, **2014**, 49, 333-45 4.3 58
- 140 Nitric oxide synthase type-II is synthesized by human gingival tissue and cultured human gingival fibroblasts. *Journal of Periodontal Research*, **2000**, 35, 194-200 4.3 58
- 139 The effects of tumour necrosis factor- α on bone cells involved in periodontal alveolar bone loss; osteoclasts, osteoblasts and osteocytes. *Journal of Periodontal Research*, **2016**, 51, 549-66 4.3 56
- 138 The nature and frequency of bisphosphonate-associated osteonecrosis of the jaws in dental implant patients: a South Australian case series. *Journal of Oral and Maxillofacial Surgery*, **2010**, 68, 337-43¹⁸ 56
- 137 Growth factor modulation of fibroblasts in simulated wound healing. *Journal of Periodontal Research*, **1996**, 31, 205-16 4.3 56
- 136 EphB/ephrin-B interaction mediates adult stem cell attachment, spreading, and migration: implications for dental tissue repair. *Stem Cells*, **2007**, 25, 156-64 5.8 52
- 135 Medication induced gingival overgrowth. *Oral Diseases*, **1998**, 4, 130-51 3.5 52
- 134 The effect of chronic inflammation on gingival connective tissue proteoglycans and hyaluronic acid. *Journal of Oral Pathology and Medicine*, **1986**, 15, 367-74 3.3 52
- 133 Inhibitors of histone deacetylases in class I and class II suppress human osteoclasts in vitro. *Journal of Cellular Physiology*, **2011**, 226, 3233-41 7 49
- 132 Putative stem cells in regenerating human periodontium. *Journal of Periodontal Research*, **2008**, 43, 514-23 4.3 49
- 131 Detection of tissue plasminogen activator (t-PA) and plasminogen activator inhibitor 2(PAI-2) in gingival crevicular fluid from healthy, gingivitis and periodontitis patients. *Journal of Clinical Periodontology*, **2000**, 27, 149-56 7.7 48
- 130 Histone deacetylase inhibitors and periodontal bone loss. *Journal of Periodontal Research*, **2011**, 46, 697-703 4.3 47
- 129 Biochemistry of periodontal connective tissues and their regeneration: a current perspective. *Connective Tissue Research*, **1996**, 34, 191-201 3.3 47
- 128 Platelet-derived growth factor reduces the inhibitory effects of lipopolysaccharide on gingival fibroblast proliferation. *Journal of Periodontal Research*, **1992**, 27, 499-505 4.3 47
- 127 Isolation and characterization of fibroblasts derived from regenerating human periodontal defects. *Archives of Oral Biology*, **2001**, 46, 679-88 2.8 46

126	Cyclosporine and gingival overgrowth. <i>Journal of Oral Pathology and Medicine</i> , 1987 , 16, 463-8	3.3	46
125	Human foreskin fibroblasts exert immunomodulatory properties by a different mechanism to bone marrow stromal/stem cells. <i>Stem Cells and Development</i> , 2011 , 20, 647-59	4.4	45
124	A biochemical and immunohistochemical study of the proteoglycans of alveolar bone. <i>Journal of Dental Research</i> , 1990 , 69, 7-19	8.1	44
123	Is there a role for triclosan/copolymer toothpaste in the management of periodontal disease?. <i>British Dental Journal</i> , 2009 , 207, 117-25	1.2	43
122	Growth factor modulation of mitogenic responses and proteoglycan synthesis by human periodontal fibroblasts. <i>Journal of Cellular Physiology</i> , 1998 , 174, 353-61	7	42
121	An immunohistochemical study of matrix molecules associated with barrier membrane-mediated periodontal wound healing. <i>Journal of Periodontal Research</i> , 2000 , 35, 115-26	4.3	41
120	Proteoglycans of bovine cementum: isolation and characterization. <i>Matrix Biology</i> , 1990 , 10, 10-9		41
119	Substance P: an immunohistochemical and biochemical study in human gingival tissues. A role for neurogenic inflammation?. <i>Journal of Periodontology</i> , 1994 , 65, 1113-21	4.6	40
118	Growth hormone regulates osteogenic marker mRNA expression in human periodontal fibroblasts and alveolar bone-derived cells. <i>Journal of Periodontal Research</i> , 2003 , 38, 366-74	4.3	39
117	Effect of dietary omega-3 polyunsaturated fatty acids on experimental periodontitis in the mouse. <i>Journal of Periodontal Research</i> , 2009 , 44, 211-6	4.3	38
116	Growth hormone induces bone morphogenetic proteins and bone-related proteins in the developing rat periodontium. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1068-76	6.3	38
115	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> , 2014 , 49, 683-95	4.5	37
114	Inhibition of apoptosis in periodontitis. <i>Journal of Dental Research</i> , 2010 , 89, 29-33	8.1	37
113	Glycosaminoglycans of human cementum. <i>Journal of Periodontal Research</i> , 1988 , 23, 13-7	4.3	37
112	Histone deacetylases (HDAC) in physiological and pathological bone remodelling. <i>Bone</i> , 2017 , 95, 162-174	4.7	36
111	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> , 2001 , 80, 1665-71	8.1	36
110	Immunohistochemical localization of fibromodulin in the periodontium during cementogenesis and root formation in the rat molar. <i>Journal of Periodontal Research</i> , 2003 , 38, 502-7	4.3	34
109	Prevalence of systemic diseases in Brisbane general and periodontal practice patients. <i>Australian Dental Journal</i> , 2004 , 49, 177-84	2.3	34

108	Growth factors and cytokines modulate gene expression of cell-surface proteoglycans in human periodontal ligament cells. <i>Journal of Cellular Physiology</i> , 2001 , 186, 448-56	7	34
107	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> , 2000 , 2, 110-7	3.9	33
106	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> , 1991 , 26, 314-22	4.3	33
105	Antibacterial and immunomodulatory properties of azithromycin treatment implications for periodontitis. <i>Inflammopharmacology</i> , 2013 , 21, 321-38	5.1	32
104	Molecular weight estimation of sulfated glycosaminoglycans in human gingivae. <i>Connective Tissue Research</i> , 1982 , 9, 165-72	3.3	32
103	Proteoglycans synthesized by gingival fibroblasts derived from human donors of different ages. <i>Journal of Cellular Physiology</i> , 1986 , 126, 37-46	7	31
102	Induced Pluripotent Stem Cells: A New Frontier for Stem Cells in Dentistry. <i>Journal of Dental Research</i> , 2015 , 94, 1508-15	8.1	30
101	Immunohistochemical demonstration of the plasminogen activator system in human gingival tissues and gingival fibroblasts. <i>Journal of Periodontal Research</i> , 1998 , 33, 17-26	4.3	30
100	Proteoglycans of human gingival epithelium and connective tissue. <i>Biochemical Journal</i> , 1983 , 211, 119-278	3.7	30
99	Physical activity, inflammatory biomarkers in gingival crevicular fluid and periodontitis. <i>Journal of Clinical Periodontology</i> , 2009 , 36, 388-95	7.7	29
98	Enhanced proliferation, attachment and osteopontin expression by porcine periodontal cells exposed to Emdogain. <i>Archives of Oral Biology</i> , 2005 , 50, 1047-54	2.8	29
97	An assessment of the osteoinductive potential of commercial demineralized freeze-dried bone in the murine thigh muscle implantation model. <i>Journal of Periodontology</i> , 1998 , 69, 1325-36	4.6	29
96	The effect of interleukin-1 beta on hyaluronic acid synthesized by adult human gingival fibroblasts in vitro. <i>Journal of Periodontal Research</i> , 1988 , 23, 139-47	4.3	29
95	Azithromycin suppresses <i>P. gingivalis</i> LPS-induced pro-inflammatory cytokine and chemokine production by human gingival fibroblasts in vitro. <i>Clinical Oral Investigations</i> , 2015 , 19, 221-7	4.2	28
94	Genetic aspects of dental disorders. <i>Australian Dental Journal</i> , 1998 , 43, 269-86	2.3	28
93	Periodontitis and rheumatoid arthritis: An update 2012-2017. <i>Periodontology 2000</i> , 2020 , 83, 189-212	12.9	27
92	Isolation and characterization of proteoglycans synthesized by adult human gingival fibroblasts in vitro. <i>Archives of Biochemistry and Biophysics</i> , 1987 , 253, 399-412	4.1	27
91	Periodontal-derived cells attach to cementum attachment protein via alpha 5 beta 1 integrin. <i>Journal of Periodontal Research</i> , 1999 , 34, 154-9	4.3	26

90	Effect of growth hormone on the distribution of decorin and biglycan during odontogenesis in the rat incisor. <i>Journal of Dental Research</i> , 1995 , 74, 1636-43	8.1	26
89	Immunomodulatory Properties of Induced Pluripotent Stem Cell-Derived Mesenchymal Cells. <i>Journal of Cellular Biochemistry</i> , 2016 , 117, 2844-2853	4.7	26
88	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> , 1998 , 31, 251-8	5.4	25
87	Immunohistochemical localisation of extracellular matrix proteins in the periodontium during cementogenesis in the rat molar. <i>Archives of Oral Biology</i> , 2003 , 48, 709-16	2.8	25
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> , 2001 , 36, 25-31	4.3	25
85	Effect of lipopolysaccharide on proteoglycan synthesis by adult human gingival fibroblasts in vitro. <i>Infection and Immunity</i> , 1988 , 56, 2149-55	3.7	25
84	Use of the Vector scaling unit in supportive periodontal therapy: a subjective patient evaluation. <i>Journal of Clinical Periodontology</i> , 2005 , 32, 1089-93	7.7	24
83	Cell-surface proteoglycan expression by lymphocytes from peripheral blood and gingiva in health and periodontal disease. <i>Journal of Dental Research</i> , 2001 , 80, 1704-10	8.1	24
82	Proteoglycans from adult human gingival epithelium. <i>Biochemical Journal</i> , 1979 , 183, 467-70	3.8	24
81	Is there a link between carbamylation and citrullination in periodontal disease and rheumatoid arthritis?. <i>Medical Hypotheses</i> , 2015 , 84, 570-6	3.8	23
80	Influence of surface roughness and shape on microdamage of the osseous surface adjacent to titanium dental implants. <i>Clinical Oral Implants Research</i> , 2011 , 22, 613-8	4.8	23
79	Expression of extracellular matrix macromolecules around demineralized freeze-dried bone allografts. <i>Journal of Periodontology</i> , 1996 , 67, 1233-44	4.6	23
78	Cell surface proteoglycan expression by human periodontal cells. <i>Connective Tissue Research</i> , 2000 , 41, 57-68	3.3	23
77	Platelet-derived growth factor stimulates hyaluronate but not proteoglycan synthesis by human gingival fibroblasts in vitro. <i>Journal of Dental Research</i> , 1993 , 72, 1473-80	8.1	23
76	Donor variability in the proliferation of human dental pulp fibroblasts. <i>Australian Dental Journal</i> , 1995 , 40, 110-4	2.3	23
75	Semaphorin 3A induces mesenchymal-stem-like properties in human periodontal ligament cells. <i>Stem Cells and Development</i> , 2014 , 23, 2225-36	4.4	22
74	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> , 2009 , 44, 317-22	4.3	22
73	The expression of plasminogen activator system in a rat model of periodontal wound healing. <i>Journal of Periodontology</i> , 2001 , 72, 849-57	4.6	22

72	Isolation, identification, and quantitation of glycosaminoglycans synthesized by human gingival fibroblasts in vitro. <i>Journal of Periodontal Research</i> , 1985 , 20, 284-92	4.3	22
71	Salivary Small Extracellular Vesicles Associated miRNAs in Periodontal Status-A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	22
70	Turnover in periodontal connective tissues: dynamic homeostasis of cells, collagen and ground substances. <i>Oral Diseases</i> , 1995 , 1, 238-53	3.5	21
69	Differential expression and distribution of syndecan-1 and -2 in periodontal wound healing of the rat. <i>Journal of Periodontal Research</i> , 2002 , 37, 293-9	4.3	21
68	Mesenchymal stem cells and biologic factors leading to bone formation. <i>Journal of Clinical Periodontology</i> , 2019 , 46 Suppl 21, 12-32	7.7	21
67	Standardization of Criteria Defining Periodontal Ligament Stem Cells. <i>Journal of Dental Research</i> , 2017 , 96, 487-490	8.1	20
66	Immunomodulatory properties of mesenchymal stem cell in experimental arthritis in rat and mouse models: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2016 , 46, 1-19	5.3	20
65	Biomarkers of periodontal inflammation in the Australian adult population. <i>Australian Dental Journal</i> , 2009 , 54, 115-22	2.3	20
64	Cytokine regulation of syndecan-1 and -2 gene expression in human periodontal fibroblasts and osteoblasts. <i>Journal of Periodontal Research</i> , 2002 , 37, 273-8	4.3	20
63	Periodontal disease and dental caries among Indigenous Australians living in the Northern Territory, Australia. <i>Australian Dental Journal</i> , 2014 , 59, 93-9	2.3	19
62	Periodontal Disease as a Risk Factor for Rheumatoid Arthritis: A Systematic Review. <i>JBI Library of Systematic Reviews</i> , 2012 , 10, 1-12		19
61	A scanning electron microscopic evaluation of root surfaces and the gutta-percha interface following root-end resection in vitro. <i>International Endodontic Journal</i> , 1999 , 32, 450-8	5.4	19
60	Should cementoblasts express alkaline phosphatase activity? Preliminary study of rat cementoblasts in vitro. <i>Journal of Periodontology</i> , 1999 , 70, 951-9	4.6	19
59	Cementum and Periodontal Ligament Regeneration. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 881, 207-36	3.6	19
58	Omega-3 fatty acids as an adjunct for periodontal therapy-a review. <i>Clinical Oral Investigations</i> , 2016 , 20, 879-94	4.2	19
57	The effect of interleukin 1 beta on proteoglycans synthesized by human gingival fibroblasts in vitro. <i>Connective Tissue Research</i> , 1988 , 17, 287-304	3.3	18
56	Distribution of chondroitin sulfate and dermatan sulfate in normal and inflamed human gingivae. <i>Journal of Dental Research</i> , 1992 , 71, 1587-93	8.1	17
55	Effect of mitogen and lymphokine stimulation on proteoglycan synthesis by lymphocytes. <i>Journal of Cellular Physiology</i> , 1989 , 140, 82-90	7	17

54	Proteoglycans in human gingiva: molecular size distribution in epithelium and in connective tissue. <i>Archives of Oral Biology</i> , 1982 , 27, 1-7	2.8	17
53	The effect of a periodontal intervention on cardiovascular risk markers in Indigenous Australians with periodontal disease: the PerioCardio study. <i>BMC Public Health</i> , 2011 , 11, 729	4.1	16
52	Proteomic identification of proteinase inhibitors in the porcine enamel matrix derivative, EMD(□). <i>Journal of Periodontal Research</i> , 2011 , 46, 111-7	4.3	15
51	Expression of transforming growth factor-beta receptors types II and III within various cells in the rat periodontium. <i>Journal of Periodontal Research</i> , 1999 , 34, 113-22	4.3	15
50	Hyaluronic acid synthesized by fibroblasts cultured from normal and chronically inflamed human gingivae. <i>Collagen and Related Research</i> , 1986 , 6, 365-77		15
49	Investigation of the Cell Surface Proteome of Human Periodontal Ligament Stem Cells. <i>Stem Cells International</i> , 2016 , 2016, 1947157	5	15
48	Class I and II histone deacetylase expression in human chronic periodontitis gingival tissue. <i>Journal of Periodontal Research</i> , 2016 , 51, 143-51	4.3	15
47	Distribution and synthesis of elastin in porcine gingiva and alveolar mucosa. <i>Journal of Periodontal Research</i> , 2000 , 35, 361-8	4.3	14
46	Isolation and characterization of the proteoglycans synthesized by adult human pulp fibroblasts in vitro. <i>International Endodontic Journal</i> , 1995 , 28, 163-71	5.4	14
45	Proteoglycans synthesized by human polymorphonuclear leucocytes in vitro. <i>Immunology and Cell Biology</i> , 1989 , 67 (Pt 1), 9-17	5	14
44	Gingival tissue, an extrasynovial source of malondialdehyde-acetaldehyde adducts, citrullinated and carbamylated proteins. <i>Journal of Periodontal Research</i> , 2018 , 53, 139-143	4.3	13
43	Prevalence, extent and severity of severe periodontal destruction in an urban Aboriginal and Torres Strait Islander population. <i>Australian Dental Journal</i> , 2014 , 59, 43-7	2.3	13
42	Attachment of periodontal fibroblasts to barrier membranes coated with platelet-rich plasma. <i>Australian Dental Journal</i> , 2007 , 52, 227-33	2.3	13
41	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> , 2021 , 22,	6.3	13
40	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> , 2010 , 45, 564-73	4.3	12
39	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> , 2000 , 71, 1-7	4.6	12
38	Connective tissues of the periodontium. Research and clinical implications. <i>Australian Dental Journal</i> , 1991 , 36, 255-68	2.3	12
37	Behavior of hyaluronic acid from gingival epithelium and connective tissue on the analytical ultracentrifuge. <i>Connective Tissue Research</i> , 1984 , 12, 257-64	3.3	12

36	Periodontal therapy and glycaemic control among individuals with type 2 diabetes: reflections from the PerioCardio study. <i>International Journal of Dental Hygiene</i> , 2017 , 15, e42-e51	2.6	11
35	Genetic disorders of the gingivae and periodontium. <i>Periodontology 2000</i> , 1998 , 18, 7-20	12.9	11
34	Effect of increased community and professional awareness of plaque control on the management of inflammatory periodontal diseases. <i>International Dental Journal</i> , 1998 , 48, 282-9	2.2	11
33	Generation of Neural Crest-Like Cells From Human Periodontal Ligament Cell-Derived Induced Pluripotent Stem Cells. <i>Journal of Cellular Physiology</i> , 2017 , 232, 402-416	7	10
32	Immunohistochemical localization and expression of fibromodulin in adult rat periodontium and inflamed human gingiva. <i>Oral Diseases</i> , 2004 , 10, 233-9	3.5	10
31	Connective tissues of the periodontium--preface. <i>Periodontology 2000</i> , 2000 , 24, 7-8	12.9	10
30	Proteoglycans synthesized by cultured fibroblasts derived from normal and inflamed human gingiva. <i>In Vitro Cellular & Developmental Biology</i> , 1986 , 22, 407-17		10
29	The active role of gingival proteoglycans in periodontal disease. <i>Medical Hypotheses</i> , 1983 , 12, 377-87	3.8	10
28	Potential of iPSC-Derived Mesenchymal Stromal Cells for Treating Periodontal Disease. <i>Stem Cells International</i> , 2018 , 2018, 2601945	5	10
27	Effect of cyclosporine-A on connective tissue deposition in experimental inflammatory lesions. <i>Matrix Biology</i> , 1989 , 9, 293-300		9
26	The effect of Emdogain and platelet-derived growth factor on the osteoinductive potential of hydroxyapatite tricalcium phosphate. <i>Clinical Oral Investigations</i> , 2012 , 16, 1217-27	4.2	8
25	Growth-hormone-stimulated dentinogenesis in Lewis dwarf rat molars. <i>Journal of Dental Research</i> , 2001 , 80, 1742-7	8.1	8
24	Histone deacetylases 1 and 2 inhibition suppresses cytokine production and osteoclast bone resorption in vitro. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 244-258	4.7	7
23	Association Between Rheumatoid Arthritis and Periodontitis: Recent Progress. <i>Current Oral Health Reports</i> , 2020 , 7, 139-153	1.2	6
22	The effect of triclosan on posttranslational modification of proteins through citrullination and carbamylation. <i>Clinical Oral Investigations</i> , 2018 , 22, 487-493	4.2	6
21	Establishing and managing a periodontal biobank for research: the sharing of experience. <i>Oral Diseases</i> , 2015 , 21, e62-9	3.5	6
20	Interleukin-1 stimulates proteoglycan and hyaluronic acid production by human gingival fibroblasts in vitro. <i>Australian Dental Journal</i> , 1988 , 33, 467-75	2.3	6
19	Factors Associated with Routine Dental Attendance among Aboriginal Australians. <i>Journal of Health Care for the Poor and Underserved</i> , 2016 , 27, 67-80	1.4	6

18	Effect of cytokine and antigen stimulation on peripheral blood lymphocyte syndecan-1 expression. <i>Oral Microbiology and Immunology</i> , 2007 , 22, 272-6		5
17	A comparison in vitro of fibroblast attachment to resected root-ends. <i>International Endodontic Journal</i> , 1999 , 32, 444-9	5.4	5
16	Lipopolysaccharide stimulation of hyaluronate synthesis by human gingival fibroblasts in vitro. <i>Archives of Oral Biology</i> , 1991 , 36, 791-7	2.8	5
15	Periodontal and Dental Pulp Cell-Derived Small Extracellular Vesicles: A Review of the Current Status. <i>Nanomaterials</i> , 2021 , 11,	5.4	4
14	Surface scratch assessment of titanium implant abutments and cementum following instrumentation with metal cures. <i>Clinical Oral Investigations</i> , 2015 , 19, 545-51	4.2	3
13	Localization of chondroitin sulphate and dermatan sulphate in human dental pulps--an immunohistochemical study. <i>International Endodontic Journal</i> , 1995 , 28, 19-24	5.4	3
12	Biochemical and immunohistochemical studies on overgrown gingival tissues associated with mannosidosis. <i>Vigiliae Christianae</i> , 1992 , 62, 391-9	0.2	3
11	Oral manifestation of immunoproliferative small intestinal disease. A case report. <i>Journal of Periodontology</i> , 1990 , 61, 710-3	4.6	2
10	The emerging role of small extracellular vesicles in saliva and gingival crevicular fluid as diagnostics for periodontitis. <i>Journal of Periodontal Research</i> , 2021 ,	4.3	2
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