

Peter Bartold

List of Publications by Year in descending order

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182
papers

12,960
citations

34105
52
h-index

26613
107
g-index

182
all docs

182
docs citations

182
times ranked

9410
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of multipotent postnatal stem cells from human periodontal ligament. Lancet, The, 2004, 364, 149-155.	13.7	2,920
2	Periodontal Ligament Stem Cell-Mediated Treatment for Periodontitis in Miniature Swine. Stem Cells, 2008, 26, 1065-1073.	3.2	516
3	The efficacy of mesenchymal stem cells to regenerate and repair dental structures. Orthodontics and Craniofacial Research, 2005, 8, 191-199.	2.8	448
4	Tissue engineering: a new paradigm for periodontal regeneration based on molecular and cell biology. Periodontology 2000, 2000, 24, 253-269.	13.4	358
5	Relationship Between Rheumatoid Arthritis and Periodontitis. Journal of Periodontology, 2001, 72, 779-787.	3.4	350
6	Is there a relationship between rheumatoid arthritis and periodontal disease?. Journal of Clinical Periodontology, 2000, 27, 267-272.	4.9	259
7	Periodontitis and Rheumatoid Arthritis: A Review. Journal of Periodontology, 2005, 76, 2066-2074.	3.4	225
8	Periodontal Disease and Rheumatoid Arthritis. Journal of Dental Research, 2013, 92, 399-408.	5.2	202
9	Clinical and Histologic Observations of Sites Implanted With Intraoral Autologous Bone Grafts or Allografts. 15 Human Case Reports. Journal of Periodontology, 1996, 67, 1025-1033.	3.4	183
10	Inter-relationships between rheumatoid arthritis and periodontal disease. Journal of Clinical Periodontology, 2003, 30, 761-772.	4.9	183
11	Multiphasic Scaffolds for Periodontal Tissue Engineering. Journal of Dental Research, 2014, 93, 1212-1221.	5.2	179
12	Ovine Periodontal Ligament Stem Cells: Isolation, Characterization, and Differentiation Potential. Calcified Tissue International, 2006, 79, 310-317.	3.1	174
13	Location of putative stem cells in human periodontal ligament. Journal of Periodontal Research, 2006, 41, 547-553.	2.7	171
14	Molecular and cell biology of the gingiva. Periodontology 2000, 2000, 24, 28-55.	13.4	165
15	Stem cells in the periodontal ligament. Oral Diseases, 2006, 12, 358-363.	3.0	164
16	Stem cells, tissue engineering and periodontal regeneration. Australian Dental Journal, 2014, 59, 117-130.	1.5	138
17	Interleukin-6 production by human gingival fibroblasts. Journal of Periodontal Research, 1991, 26, 339-345.	2.7	132
18	Expression of peptidylarginine deiminaseâ€2 and â€4, citrullinated proteins and antiâ€citrullinated protein antibodies in human gingiva. Journal of Periodontal Research, 2013, 48, 252-261.	2.7	128

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19	Mesenchymal Stem Cells from iPS Cells Facilitate Periodontal Regeneration. Journal of Dental Research, 2013, 92, 833-839.	5.2	127
20	The effect of oxygen-derived free radicals on gingival proteoglycans and hyaluronic acid. Journal of Periodontal Research, 1984, 19, 390-400.	2.7	121
21	A clinical review of drug-induced gingival overgrowths. Australian Dental Journal, 1999, 44, 219-232.	1.5	117
22	An appraisal of the role of specific bacteria in the initial pathogenesis of periodontitis. Journal of Clinical Periodontology, 2019, 46, 6-11.	4.9	113
23	Induced pluripotent stem cell lines derived from human gingival fibroblasts and periodontal ligament fibroblasts. Journal of Periodontal Research, 2011, 46, 438-447.	2.7	112
24	Periodontal ligament-derived cells for periodontal regeneration in animal models: a systematic review. Journal of Periodontal Research, 2015, 50, 160-172.	2.7	108
25	Tissue Engineering for Bone Regeneration Using Differentiated Alveolar Bone Cells in Collagen Scaffolds. Tissue Engineering, 2003, 9, 1167-1177.	4.6	107
26	Proteoglycans of the periodontium: Structure, role and function. Journal of Periodontal Research, 1987, 22, 431-444.	2.7	103
27	Stem cells and periodontal regeneration. Australian Dental Journal, 2008, 53, 108-121.	1.5	98
28	The association between rheumatoid arthritis and periodontitis. Best Practice and Research in Clinical Rheumatology, 2015, 29, 189-201.	3.3	98
29	Porphyromonas gingivalis Peptidylarginine Deiminase, a Key Contributor in the Pathogenesis of Experimental Periodontal Disease and Experimental Arthritis. PLoS ONE, 2014, 9, e100838.	2.5	97
30	Tissue engineered periodontal products. Journal of Periodontal Research, 2016, 51, 1-15.	2.7	94
31	Expression of bone associated macromolecules by gingival and periodontal ligament fibroblasts. Journal of Periodontal Research, 2001, 36, 131-141.	2.7	91
32	Regulation of human gingival fibroblast growth and synthetic activity by cyclosporine-A in vitro. Journal of Periodontal Research, 1989, 24, 314-321.	2.7	85
33	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. Ultrasound in Medicine and Biology, 2012, 38, 1705-1715.	1.5	84
34	Enamel Matrix Derivative Induces Matrix Synthesis by Cultured Human Periodontal Fibroblast Cells. Journal of Periodontology, 2001, 72, 341-348.	3.4	83
35	Glycosaminoglycans of Human Gingival Epithelium and Connective Tissue. Connective Tissue Research, 1981, 9, 99-106.	2.3	81
36	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, 549-566.	2.7	80

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37	The epithelial cell rests of Malassez - a role in periodontal regeneration?. Journal of Periodontal Research, 2006, 41, 245-252.	2.7	79
38	A microdetermination method for assaying glycosaminoglycans and proteoglycans. Analytical Biochemistry, 1985, 150, 320-324.	2.4	78
39	Growth Hormone and Insulin-Like Growth Factor I Induce Bone Morphogenetic Proteins 2 and 4: A Mediator Role in Bone and Tooth Formation? ¹ . Endocrinology, 1998, 139, 3855-3862.	2.8	77
40	Assessment of the regenerative potential of allogeneic periodontal ligament stem cells in a rodent periodontal defect model. Journal of Periodontal Research, 2014, 49, 333-345.	2.7	74
41	Effect of Emdogain [®] on human periodontal fibroblasts in an <i>in vitro</i> wound-healing model. Journal of Periodontal Research, 2003, 38, 290-295.	2.7	72
42	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, 337-343.	1.2	69
43	Nitric oxide synthase type-II is synthesized by human gingival tissue and cultured human gingival fibroblasts. Journal of Periodontal Research, 2000, 35, 194-200.	2.7	66
44	EphB/Ephrin-B Interaction Mediates Adult Stem Cell Attachment, Spreading, and Migration: Implications for Dental Tissue Repair. Stem Cells, 2007, 25, 156-164.	3.2	62
45	Inhibitors of histone deacetylases in class I and class II suppress human osteoclasts in vitro. Journal of Cellular Physiology, 2011, 226, 3233-3241.	4.1	62
46	The effect of chronic inflammation on gingival connective tissue proteoglycans and hyaluronic acid. Journal of Oral Pathology and Medicine, 1986, 15, 367-374.	2.7	61
47	Medication induced gingival overgrowth. Oral Diseases, 1998, 4, 130-151.	3.0	61
48	Histone deacetylase inhibitors and periodontal bone loss. Journal of Periodontal Research, 2011, 46, 697-703.	2.7	60
49	Growth factor modulation of fibroblasts in simulated wound healing. Journal of Periodontal Research, 1996, 31, 205-216.	2.7	59
50	Growth hormone regulates osteogenic marker mRNA expression in human periodontal fibroblasts and alveolar bone-derived cells. Journal of Periodontal Research, 2003, 38, 366-374.	2.7	59
51	Isolation and characterization of fibroblasts derived from regenerating human periodontal defects. Archives of Oral Biology, 2001, 46, 679-688.	1.8	58
52	Periodontitis and rheumatoid arthritis: An update 2012-2017. Periodontology 2000, 2020, 83, 189-212.	13.4	58
53	Putative stem cells in regenerating human periodontium. Journal of Periodontal Research, 2008, 43, 514-523.	2.7	56
54	Biochemistry of Periodontal Connective Tissues and their Regeneration: A Current Perspective. Connective Tissue Research, 1996, 34, 191-201.	2.3	55

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55	Is there a role for triclosan/copolymer toothpaste in the management of periodontal disease?. British Dental Journal, 2009, 207, 117-125.	0.6	55
56	Identification of components in Fusobacterium nucleatum chemostat-culture supernatants that are potent inhibitors of human gingival fibroblast proliferation. Journal of Periodontal Research, 1991, 26, 314-322.	2.7	53
57	Cyclosporine and gingival overgrowth. Journal of Oral Pathology and Medicine, 1987, 16, 463-468.	2.7	52
58	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, 149-156.	4.9	52
59	An immunohistochemical study of matrix molecules associated with barrier membrane-mediated periodontal wound healing. Journal of Periodontal Research, 2000, 35, 115-126.	2.7	52
60	Salivary Small Extracellular Vesicles Associated miRNAs in Periodontal Statusâ€”A Pilot Study. International Journal of Molecular Sciences, 2020, 21, 2809.	4.1	52
61	Platelet-derived growth factor reduces the inhibitory effects of lipopolysaccharide on gingival fibroblast proliferation. Journal of Periodontal Research, 1992, 27, 499-505.	2.7	51
62	A Biochemical and Immunohistochemical Study of the Proteoglycans of Alveolar Bone. Journal of Dental Research, 1990, 69, 7-19.	5.2	50
63	Growth factor modulation of mitogenic responses and proteoglycan synthesis by human periodontal fibroblasts. , 1998, 174, 353-361.		50
64	Effect of dietary omegaâ€”3 polyunsaturated fatty acids on experimental periodontitis in the mouse. Journal of Periodontal Research, 2009, 44, 211-216.	2.7	50
65	Inhibition of Apoptosis in Periodontitis. Journal of Dental Research, 2010, 89, 29-33.	5.2	48
66	Human Foreskin Fibroblasts Exert Immunomodulatory Properties by a Different Mechanism to Bone Marrow Stromal/Stem Cells. Stem Cells and Development, 2011, 20, 647-659.	2.1	48
67	Glycosaminoglycans of human cementum. Journal of Periodontal Research, 1988, 23, 13-17.	2.7	47
68	Substance P: An Immunohistochemical and Biochemical Study in Human Gingival Tissues. A Role for Neurogenic Inflammation?. Journal of Periodontology, 1994, 65, 1113-1121.	3.4	47
69	Histone deacetylases (HDAC) in physiological and pathological bone remodelling. Bone, 2017, 95, 162-174.	2.9	47
70	Proteoglycans of Bovine Cementum: Isolation and Characterization. Matrix Biology, 1990, 10, 10-19.	1.7	45
71	Prevalence of systemic diseases in Brisbane general and periodontal practice patients. Australian Dental Journal, 2004, 49, 177-184.	1.5	44
72	Growth Hormone Induces Bone Morphogenetic Proteins and Boneâ€”Related Proteins in the Developing Rat Periodontium. Journal of Bone and Mineral Research, 2001, 16, 1068-1076.	2.8	42

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73	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, 110-117.	3.7	40
74	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, 1665-1671.	5.2	40
75	Physical activity, inflammatory biomarkers in gingival crevicular fluid and periodontitis. <i>Journal of Clinical Periodontology</i> , 2009, 36, 388-395.	4.9	40
76	Moving into a new era of periodontal genetic studies: relevance of large caseâ€“control samples using severe phenotypes for genomeâ€“wide association studies. <i>Journal of Periodontal Research</i> , 2014, 49, 683-695.	2.7	40
77	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, 2423.	4.1	39
78	Mesenchymal stem cells and biologic factors leading to bone formation. <i>Journal of Clinical Periodontology</i> , 2019, 46, 12-32.	4.9	38
79	Proteoglycans of human gingival epithelium and connective tissue. <i>Biochemical Journal</i> , 1983, 211, 119-127.	3.7	37
80	Proteoglycans synthesized by gingival fibroblasts derived from human donors of different ages. <i>Journal of Cellular Physiology</i> , 1986, 126, 37-46.	4.1	36
81	Growth factors and cytokines modulate gene expression of cell-surface proteoglycans in human periodontal ligament cells. <i>Journal of Cellular Physiology</i> , 2001, 186, 448-456.	4.1	36
82	Immunohistochemical localization of fibromodulin in the periodontium during cementogenesis and root formation in the rat molar. <i>Journal of Periodontal Research</i> , 2003, 38, 502-507.	2.7	36
83	Antibacterial and immunomodulatory properties of azithromycin treatment implications for periodontitis. <i>Inflammopharmacology</i> , 2013, 21, 321-338.	3.9	36
84	Semaphorin 3A Induces Mesenchymal-Stem-Like Properties in Human Periodontal Ligament Cells. <i>Stem Cells and Development</i> , 2014, 23, 2225-2236.	2.1	36
85	Genetic aspects of dental disorders. <i>Australian Dental Journal</i> , 1998, 43, 269-286.	1.5	34
86	Induced Pluripotent Stem Cells. <i>Journal of Dental Research</i> , 2015, 94, 1508-1515.	5.2	34
87	Immunomodulatory Properties of Induced Pluripotent Stem Cellâ€“Derived Mesenchymal Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2844-2853.	2.6	34
88	Immunohistochemical demonstration of the plasminogen activator system in human gingival tissues and gingival fibroblasts. <i>Journal of Periodontal Research</i> , 1998, 33, 17-26.	2.7	33
89	Standardization of Criteria Defining Periodontal Ligament Stem Cells. <i>Journal of Dental Research</i> , 2017, 96, 487-490.	5.2	33
90	Molecular Weight Estimation of Sulfated Glycosaminoglycans in Human Gingivae. <i>Connective Tissue Research</i> , 1982, 9, 165-172.	2.3	32

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91	Is there a link between carbamylation and citrullination in periodontal disease and rheumatoid arthritis?. Medical Hypotheses, 2015, 84, 570-576.	1.5	32
92	Azithromycin suppresses P. gingivalis LPS-induced pro-inflammatory cytokine and chemokine production by human gingival fibroblasts in vitro. Clinical Oral Investigations, 2015, 19, 221-227.	3.0	32
93	The effect of interleukin-1 beta on hyaluronic acid synthesized by adult human gingival fibroblasts in vitro. Journal of Periodontal Research, 1988, 23, 139-147.	2.7	31
94	Enhanced proliferation, attachment and osteopontin expression by porcine periodontal cells exposed to Emdogain®. Archives of Oral Biology, 2005, 50, 1047-1054.	1.8	31
95	Effect of lipopolysaccharide on proteoglycan synthesis by adult human gingival fibroblasts in vitro. Infection and Immunity, 1988, 56, 2149-2155.	2.2	31
96	Isolation and characterization of proteoglycans synthesized by adult human gingival fibroblasts in vitro. Archives of Biochemistry and Biophysics, 1987, 253, 399-412.	3.0	30
97	Platelet-derived Growth Factor Stimulates Hyaluronate but not Proteoglycan Synthesis by Human Gingival Fibroblasts in vitro. Journal of Dental Research, 1993, 72, 1473-1480.	5.2	29
98	Effect of Growth Hormone on the Distribution of Decorin and Biglycan during Odontogenesis in the Rat Incisor. Journal of Dental Research, 1995, 74, 1636-1643.	5.2	29
99	An Assessment of the Osteoinductive Potential of Commercial Demineralized Freeze-Dried Bone in the Murine Thigh Muscle Implantation Model. Journal of Periodontology, 1998, 69, 1325-1336.	3.4	29
100	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. International Endodontic Journal, 2002, 31, 251-258.	5.0	29
101	Immunohistochemical localisation of extracellular matrix proteins in the periodontium during cementogenesis in the rat molar. Archives of Oral Biology, 2003, 48, 709-716.	1.8	29
102	Omega-3 fatty acids as an adjunct for periodontal therapy—a review. Clinical Oral Investigations, 2016, 20, 879-894.	3.0	29
103	The emerging role of small extracellular vesicles in saliva and gingival crevicular fluid as diagnostics for periodontitis. Journal of Periodontal Research, 2022, 57, 219-231.	2.7	29
104	Periodontal-derived cells attach to cementum attachment protein via alpha5beta1 integrin. Journal of Periodontal Research, 1999, 34, 154-159.	2.7	28
105	Use of the Vectortm scaling unit in supportive periodontal therapy: a subjective patient evaluation. Journal of Clinical Periodontology, 2005, 32, 1089-1093.	4.9	27
106	Periodontal Disease as a Risk Factor for Rheumatoid Arthritis: A Systematic Review. JBI Library of Systematic Reviews, 2012, 10, 1-12.	0.1	27
107	Periodontal and Dental Pulp Cell-Derived Small Extracellular Vesicles: A Review of the Current Status. Nanomaterials, 2021, 11, 1858.	4.1	27
108	Cementum and Periodontal Ligament Regeneration. Advances in Experimental Medicine and Biology, 2015, 881, 207-236.	1.6	27

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109	Cell Surface Proteoglycan Expression by Human Periodontal Cells. <i>Connective Tissue Research</i> , 2000, 41, 57-68.	2.3	26
110	Cell-surface Proteoglycan Expression by Lymphocytes from Peripheral Blood and Gingiva in Health and Periodontal Disease. <i>Journal of Dental Research</i> , 2001, 80, 1704-1710.	5.2	26
111	Turnover in periodontal connective tissues: dynamic homeostasis of cells, collagen and ground substances. <i>Oral Diseases</i> , 1995, 1, 238-253.	3.0	26
112	The use of live animal micro-computed tomography to determine the effect of a novel phospholipase A ₂ inhibitor on alveolar bone loss in an <i>in vivo</i> mouse model of periodontitis. <i>Journal of Periodontal Research</i> , 2009, 44, 317-322.	2.7	26
113	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, 613-618.	4.5	26
114	Proteoglycans from adult human gingival epithelium. <i>Biochemical Journal</i> , 1979, 183, 467-470.	3.7	25
115	Donor variability in the proliferation of human dental pulp fibroblasts. <i>Australian Dental Journal</i> , 1995, 40, 110-114.	1.5	25
116	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.	2.7	25
117	Differential expression and distribution of syndecan-1 and -2 in periodontal wound healing of the rat. <i>Journal of Periodontal Research</i> , 2002, 37, 293-299.	2.7	24
118	Isolation, identification, and quantitation of glycosaminoglycans synthesized by human gingival fibroblasts in vitro. <i>Journal of Periodontal Research</i> , 1985, 20, 284-292.	2.7	23
119	Expression of Extracellular Matrix Macromolecules Around Demineralized Freeze-Dried Bone Allografts. <i>Journal of Periodontology</i> , 1996, 67, 1233-1244.	3.4	23
120	The Expression of Plasminogen Activator System in a Rat Model of Periodontal Wound Healing. <i>Journal of Periodontology</i> , 2001, 72, 849-857.	3.4	23
121	Class I and II histone deacetylase expression in human chronic periodontitis gingival tissue. <i>Journal of Periodontal Research</i> , 2016, 51, 143-151.	2.7	23
122	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.	3.4	23
123	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, 450-458.	5.0	22
124	Biomarkers of periodontal inflammation in the Australian adult population. <i>Australian Dental Journal</i> , 2009, 54, 115-122.	1.5	22
125	The Effect of Interleukin 1 β on Proteoglycans Synthesized by Human Gingival Fibroblasts in vitro. <i>Connective Tissue Research</i> , 1988, 17, 287-304.	2.3	21
126	Distribution of Chondroitin Sulfate and Dermatan Sulfate in Normal and Inflamed Human Gingivae. <i>Journal of Dental Research</i> , 1992, 71, 1587-1593.	5.2	21

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127	Should Cementoblasts Express Alkaline Phosphatase Activity? Preliminary Study of Rat Cementoblasts In Vitro. Journal of Periodontology, 1999, 70, 951-959.	3.4	21
128	Cytokine regulation of syndecan-1 and -2 gene expression in human periodontal fibroblasts and osteoblasts. Journal of Periodontal Research, 2002, 37, 273-278.	2.7	21
129	Periodontal disease and dental caries among Indigenous Australians living in the Northern Territory, Australia. Australian Dental Journal, 2014, 59, 93-99.	1.5	21
130	Hyaluronic Acid Synthesized by Fibroblasts Cultured from Normal and Chronically Inflamed Human Gingivae. Collagen and Related Research, 1986, 6, 365-378.	2.0	20
131	The effect of a periodontal intervention on cardiovascular risk markers in Indigenous Australians with periodontal disease: the PerioCardio study. BMC Public Health, 2011, 11, 729.	2.9	19
132	Gingival tissue, an extrasynovial source of malondialdehydeâ€acetaldehyde adducts, citrullinated and carbamylated proteins. Journal of Periodontal Research, 2018, 53, 139-143.	2.7	19
133	Proteoglycans in human gingiva: Molecular size distribution in epithelium and in connective tissue. Archives of Oral Biology, 1982, 27, 1-7.	1.8	18
134	Effect of mitogen and lymphokine stimulation on proteoglycan synthesis by lymphocytes. Journal of Cellular Physiology, 1989, 140, 82-90.	4.1	18
135	Expression of transforming growth factor-beta receptors types II and III within various cells in the rat periodontium. Journal of Periodontal Research, 1999, 34, 113-122.	2.7	18
136	Distribution and synthesis of elastin in porcine gingiva and alveolar mucosa. Journal of Periodontal Research, 2000, 35, 361-368.	2.7	18
137	Potential of iPSC-Derived Mesenchymal Stromal Cells for Treating Periodontal Disease. Stem Cells International, 2018, 2018, 1-12.	2.5	18
138	Histone deacetylases 1 and 2 inhibition suppresses cytokine production and osteoclast bone resorption in vitro. Journal of Cellular Biochemistry, 2020, 121, 244-258.	2.6	18
139	Attachment of periodontal fibroblasts to barrier membranes coated with plateletâ€rich plasma. Australian Dental Journal, 2007, 52, 227-233.	1.5	17
140	Investigation of the Cell Surface Proteome of Human Periodontal Ligament Stem Cells. Stem Cells International, 2016, 2016, 1-13.	2.5	17
141	Generation of Neural Crestâ€Like Cells From Human Periodontal Ligament Cellâ€Derived Induced Pluripotent Stem Cells. Journal of Cellular Physiology, 2017, 232, 402-416.	4.1	17
142	Immunohistochemical localization and expression of fibromodulin in adult rat periodontium and inflamed human gingiva. Oral Diseases, 2004, 10, 233-239.	3.0	16
143	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. Journal of Periodontal Research, 2010, 45, no-no.	2.7	16
144	Proteomic identification of proteinase inhibitors in the porcine enamel matrix derivative, EMDâ€. Journal of Periodontal Research, 2011, 46, 111-117.	2.7	16

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145	Prevalence, extent and severity of severe periodontal destruction in an urban Aboriginal and Torres Strait Islander population. Australian Dental Journal, 2014, 59, 43-47.	1.5	16
146	Proteoglycans synthesized by cultured fibroblasts derived from normal and inflamed human gingiva. In Vitro Cellular & Developmental Biology, 1986, 22, 407-417.	1.0	15
147	Proteoglycans synthesized by human polymorphonuclear leucocytes <i>in vitro</i> . Immunology and Cell Biology, 1989, 67, 9-17.	2.3	15
148	Isolation and characterization of the proteoglycans synthesized by adult human pulp fibroblasts in vitro. International Endodontic Journal, 1995, 28, 163-171.	5.0	15
149	Glycosaminoglycans in Gingival Crevicular Fluid of Patients With Periodontal Class II Furcation Involvement Before and After Guided Tissue Regeneration. A Pilot Study. Journal of Periodontology, 2000, 71, 1-7.	3.4	15
150	Genetic disorders of the gingivae and periodontium. Periodontology 2000, 1998, 18, 7-20.	13.4	14
151	Connective tissues of the periodontium. Research and clinical implications. Australian Dental Journal, 1991, 36, 255-268.	1.5	13
152	Periodontal therapy and glycaemic control among individuals with type 2 diabetes: reflections from the PerioCardio study. International Journal of Dental Hygiene, 2017, 15, e42-e51.	1.9	13
153	The active role of gingival proteoglycans in periodontal disease. Medical Hypotheses, 1983, 12, 377-387.	1.5	12
154	Behavior of Hyaluronic ACID from Gingival Epithelium and Connective Tissue on the Analytical Ultracentrifuge. Connective Tissue Research, 1984, 12, 257-264.	2.3	12
155	Effect of Cyclosporine-A on Connective Tissue Deposition in Experimental Inflammatory Lesions. Matrix Biology, 1989, 9, 293-300.	1.7	12
156	Effect of increased community and professional awareness of plaque control on the management of inflammatory periodontal diseases. International Dental Journal, 1998, 48, 282-289.	2.6	11
157	Connective tissues of the periodontium - preface. Periodontology 2000, 2000, 24, 7-8.	13.4	11
158	Association Between Rheumatoid Arthritis and Periodontitis: Recent Progress. Current Oral Health Reports, 2020, 7, 139-153.	1.6	11
159	Factors Associated with Routine Dental Attendance among Aboriginal Australians. Journal of Health Care for the Poor and Underserved, 2016, 27, 67-80.	0.8	10
160	The effect of Emdogain® and platelet-derived growth factor on the osteoinductive potential of hydroxyapatite tricalcium phosphate. Clinical Oral Investigations, 2012, 16, 1217-1227.	3.0	9
161	Growth-hormone-stimulated Dentinogenesis in Lewis Dwarf Rat Molars. Journal of Dental Research, 2001, 80, 1742-1747.	5.2	8
162	Establishing and managing a periodontal biobank for research: the sharing of experience. Oral Diseases, 2015, 21, e62-9.	3.0	7

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163	Interleukin-1 stimulates proteoglycan and hyaluronic acid production by human gingival fibroblasts in vitro. Australian Dental Journal, 1988, 33, 467-475.	1.5	6
164	Effect of cytokine and antigen stimulation on peripheral blood lymphocyte syndecan-1 expression. Oral Microbiology and Immunology, 2007, 22, 272-276.	2.8	6
165	The effect of triclosan on posttranslational modification of proteins through citrullination and carbamylation. Clinical Oral Investigations, 2018, 22, 487-493.	3.0	6
166	Lipopolysaccharide stimulation of hyaluronate synthesis by human gingival fibroblasts in vitro. Archives of Oral Biology, 1991, 36, 791-797.	1.8	5
167	A comparison in vitro of fibroblast attachment to resected root-ends. International Endodontic Journal, 1999, 32, 444-449.	5.0	5
168	Antibodies against citrullinated proteins in relation to periodontitis with or without rheumatoid arthritis: a cross-sectional study. BMC Oral Health, 2021, 21, 360.	2.3	5
169	Associations between inflammation-related LL-37 with subgingival microbial dysbiosis in rheumatoid arthritis patients. Clinical Oral Investigations, 2022, 26, 4161-4172.	3.0	4
170	Biochemical and immunohistochemical studies on overgrown gingival tissues associated with mannosidosis. Vigiliae Christianae, 1992, 62, 391-399.	0.1	3
171	Localization of chondroitin sulphate and dermatan sulphate in human dental pulps ? an immunohistochemical study. International Endodontic Journal, 1995, 28, 19-24.	5.0	3
172	Surface scratch assessment of titanium implant abutments and cementum following instrumentation with metal curettes. Clinical Oral Investigations, 2015, 19, 545-551.	3.0	3
173	Impact of periodontitis on quality of life among subjects with rheumatoid arthritis: a cross sectional study. BMC Oral Health, 2020, 20, 332.	2.3	3
174	Stem Cell Applications in Periodontal Regeneration. Dental Clinics of North America, 2021, 66, 53-74.	1.8	3
175	Oral Manifestation of Immunoproliferative Small Intestinal Disease. A Case Report. Journal of Periodontology, 1990, 61, 710-713.	3.4	2
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