

Bin Peng

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,046
citations

430874

18
h-index

454955

30
g-index

54
all docs

54
docs citations

54
times ranked

1452
citing authors

#	ARTICLE	IF	CITATIONS
1	Root Canal Preparation of Mandibular Molars with 3 Nickel-Titanium Rotary Instruments: A Micro-Computed Tomographic Study. Journal of Endodontics, 2014, 40, 1860-1864.	3.1	125
2	A Comparative Study of BioAggregate and ProRoot MTA on Adhesion, Migration, and Attachment of Human Dental Pulp Cells. Journal of Endodontics, 2014, 40, 1118-1123.	3.1	65
3	Micro-CT study on the removal of accumulated hard tissue debris from the root canal system of mandibular molars when using a novel laser-activated irrigation approach. International Endodontic Journal, 2020, 53, 529-538.	5.0	57
4	Immunohistochemical Localization of IL-17 in Induced Rat Periapical Lesions. Journal of Endodontics, 2009, 35, 216-220.	3.1	50
5	Promotion of Dental Pulp Cell Migration and Pulp Repair by a Bioceramic Putty Involving FGFR-mediated Signaling Pathways. Journal of Dental Research, 2015, 94, 853-862.	5.2	46
6	SPHK1-S1PR1-RANKL Axis Regulates the Interactions Between Macrophages and BMSCs in Inflammatory Bone Loss. Journal of Bone and Mineral Research, 2018, 33, 1090-1104.	2.8	46
7	Licorice isoliquiritigenin-encapsulated mesoporous silica nanoparticles for osteoclast inhibition and bone loss prevention. Theranostics, 2019, 9, 5183-5199.	10.0	43
8	Imbalance of Interleukin-17+ T-cell and Foxp3+ Regulatory T-cell Dynamics in Rat Periapical Lesions. Journal of Endodontics, 2014, 40, 56-62.	3.1	41
9	IL-17R activation of human periodontal ligament fibroblasts induces IL-23 p19 production: Differential involvement of NF- κ B versus JNK/AP-1 pathways. Molecular Immunology, 2011, 48, 647-656.	2.2	39
10	In vitro and in vivo evaluation of a nanoparticulate bioceramic paste for dental pulp repair. Acta Biomaterialia, 2014, 10, 5156-5168.	8.3	39
11	Effect of autoclave sterilization on the cyclic fatigue resistance of thermally treated Nickel-Titanium instruments. International Endodontic Journal, 2016, 49, 990-995.	5.0	35
12	IL-17 stimulates the production of the inflammatory chemokines IL-6 and IL-8 in human dental pulp fibroblasts. International Endodontic Journal, 2015, 48, 505-511.	5.0	33
13	Anti-osteoclastogenic activity of isoliquiritigenin via inhibition of NF- κ B-dependent autophagic pathway. Biochemical Pharmacology, 2016, 106, 82-93.	4.4	31
14	Anti-osteoclastogenic effect of epigallocatechin gallate-functionalized gold nanoparticles in vitro and in vivo. International Journal of Nanomedicine, 2019, Volume 14, 5017-5032.	6.7	28
15	Up-regulation of IL-23 expression in human dental pulp fibroblasts by IL-17 via activation of the NF- κ B and MAPK pathways. International Endodontic Journal, 2018, 51, 622-631.	5.0	24
16	Botulinum toxin relieves anxiety and depression in patients with hemifacial spasm and blepharospasm. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 33-36.	2.2	23
17	Evaluation of the in vitro biocompatibility of a new fast-setting ready-to-use root filling and repair material. International Endodontic Journal, 2017, 50, 540-548.	5.0	20
18	The Presence of Autophagy in Human Periapical Lesions. Journal of Endodontics, 2013, 39, 1379-1384.	3.1	19

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19	Rho/Rho-associated protein kinase signaling pathway-mediated downregulation of runt-related transcription factor 2 expression promotes the differentiation of dental pulp stem cells into odontoblasts. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4457-4464.	1.8	17
20	The Presence and involvement of interleukin-17 in apical periodontitis. <i>International Endodontic Journal</i> , 2019, 52, 1128-1137.	5.0	17
21	Activation of p38 Mitogen-activated Protein Kinase in Rat Periapical Lesions. <i>Journal of Endodontics</i> , 2008, 34, 1207-1210.	3.1	16
22	The Effect of Estrogen Deficiency on Receptor Activator of Nuclear Factor Kappa B Ligand and Osteoprotegerin Synthesis in Periapical Lesions Induced in Rats. <i>Journal of Endodontics</i> , 2007, 33, 1053-1056.	3.1	15
23	Different Correlation of Sphingosine-1-Phosphate Receptor 1 with Receptor Activator of Nuclear Factor Kappa B Ligand and Regulatory T Cells in Rat Periapical Lesions. <i>Journal of Endodontics</i> , 2015, 41, 479-486.	3.1	15
24	Effect of BioAggregate on osteoclast differentiation and inflammatory bone resorption <i>in vivo</i> . <i>International Endodontic Journal</i> , 2015, 48, 1077-1085.	5.0	14
25	Sodium Tanshinone IIA sulfonate improves post-ischemic angiogenesis in hyperglycemia. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 580-585.	2.1	14
26	Screening Gene Mutations in Chinese Patients With Benign Essential Blepharospasm. <i>Frontiers in Neurology</i> , 2019, 10, 1387.	2.4	13
27	Serum prealbumin as an effective prognostic indicator for determining clinical status and prognosis in patients with hemorrhagic stroke. <i>Neural Regeneration Research</i> , 2017, 12, 1097.	3.0	13
28	Effect of BioAggregate on Receptor Activator of Nuclear Factor-Kappa B Ligand-induced Osteoclastogenesis from Murine Macrophage Cell Line <i>In Vitro</i> . <i>Journal of Endodontics</i> , 2015, 41, 1265-1271.	3.1	12
29	Anti-osteoclastogenesis of Mineral Trioxide Aggregate through Inhibition of the Autophagic Pathway. <i>Journal of Endodontics</i> , 2017, 43, 766-773.	3.1	12
30	Resumption of Endodontic Practices in COVID-19 Hardest-Hit Area of China: A Web-based Survey. <i>Journal of Endodontics</i> , 2020, 46, 1577-1583.e2.	3.1	11
31	The serum matrix metalloproteinase-9 level is an independent predictor of recurrence after ablation of persistent atrial fibrillation. <i>Clinics</i> , 2016, 71, 251-256.	1.5	11
32	Histochemical Localization of Dickkopf-1 in Induced Rat Periapical Lesions. <i>Journal of Endodontics</i> , 2014, 40, 1394-1399.	3.1	10
33	Positive Correlation between Activated CypA/CD147 Signaling and MMP-9 Expression in Mice Inflammatory Periapical Lesion. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	10
34	Kinetics of glycogen synthase kinase ($GSK-3\beta$) and phosphorylated $GSK-3\beta$ (Ser 9) expression in experimentally induced periapical lesions. <i>International Endodontic Journal</i> , 2014, 47, 1107-1116.	5.0	9
35	A Deep Learning Model for Screening Multiple Abnormal Findings in Ophthalmic Ultrasonography (With Video). <i>Translational Vision Science and Technology</i> , 2021, 10, 22.	2.2	8
36	Immunolocalization of Tumor Necrosis Factor Receptor-Associated Factor 6 in Rat Periapical Lesions. <i>Journal of Endodontics</i> , 2009, 35, 834-837.	3.1	7

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37	The expression of MCP-1 and CCR2 in induced rats periapical lesions. Archives of Oral Biology, 2014, 59, 492-499.	1.8	7
38	From the Cover: Activation of NF- κ B-Autophagy Axis by 2-Hydroxyethyl Methacrylate Commits Dental Mesenchymal Cells to Apoptosis. Toxicological Sciences, 2017, 157, 100-111.	3.1	7
39	The Expression of Interferon Regulatory Factor 8 in Human Periapical Lesions. Journal of Endodontics, 2018, 44, 1276-1282.	3.1	6
40	Overexpression of Cyclophilin A in Human Periapical Lesions. Journal of Endodontics, 2019, 45, 1496-1503.	3.1	6
41	Clinical, histopathological and genetic studies in a case of fatal familial insomnia with review of the literature. International Journal of Clinical and Experimental Pathology, 2015, 8, 10171-7.	0.5	6
42	Expression of a cytokine, interleukin-23, in experimental periapical lesions. International Endodontic Journal, 2013, 46, 896-903.	5.0	5
43	Assessment of cerebral low-frequency oscillations in patients with retinal vein occlusion: a preliminary functional MRI study. Acta Radiologica, 2020, 61, 813-820.	1.1	4
44	Serum NT-proBNP on admission can predict ST-segment resolution in patients with acute myocardial infarction after primary percutaneous coronary intervention. Herz, 2015, 40, 898-905.	1.1	3
45	High-mobility Group Box 1 Is Associated with the Inflammatory Infiltration and Alveolar Bone Destruction in Rats Experimental Periapical Lesions. Journal of Endodontics, 2017, 43, 964-969.	3.1	3
46	Comparison of Needle, Ultrasonic, and Laser Irrigation for the Removal of Calcium Hydroxide from Mandibular Molar Root Canals. Photobiomodulation, Photomedicine, and Laser Surgery, 2021, 39, 349-354.	1.4	3
47	Efficacy of Repetitive Transcranial Magnetic Stimulation Combined with Botulinum Toxin Type A for Benign Essential Blepharospasm Patients Accompanied by Anxiety and Depression. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 2707-2711.	2.2	2
48	Clinical and electrophysiological studies of botulinum toxin type A to treat hemifacial spasm complicated with auricular symptoms. International Journal of Clinical and Experimental Medicine, 2015, 8, 9772-8.	1.3	2
49	Expression of PINK1 and Parkin in human apical periodontitis. International Endodontic Journal, 2022, , .	5.0	2
50	The evaluation of a resin-modified glass ionome cement for bonding orthodontic brackets. Journal Wuhan University of Technology, Materials Science Edition, 2009, 24, 986-991.	1.0	1
51	Immunocolocalization of Interferon Regulatory Factory 5 with Tumor Necrosis Factor Receptor-associated Factor 6 and AKT2 in Human Apical Periodontitis. Journal of Endodontics, 2022, 48, 759-767.	3.1	1
52	Bin Peng, DDS, PHD, Professor and Chairman, Department of Conservative Dentistry & Endodontics, Faculty & Hospital of Stomatology, Wuhan University, Wuhan, China. Endodontic Topics, 2013, 29, 167-167.	0.5	0
53	BIN PENG, DDS, PHD, Professor and Chairman, Department of Conservative Dentistry & Endodontics, Faculty & Hospital of Stomatology, Wuhan University, Wuhan, China. Endodontic Topics, 2015, 32, 126-126.	0.5	0
54	A new mutation in the GNAL gene in familial dystonia presenting with mental symptoms. Neurological Sciences, 2022, , 1.	1.9	0