

Bin Peng

List of Publications by Year in descending order

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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 | Immunocolocalization of Interferon Regulatory Factory 5 with Tumor Necrosis Factor Receptor-associated Factor 6 and AKT2 in Human Apical Periodontitis. <i>Journal of Endodontics</i> , 2022, 48, 759-767. | 3.1 | 1 |
| 2 | A new mutation in the GNAL gene in familial dystonia presenting with mental symptoms. <i>Neurological Sciences</i> , 2022, , 1. | 1.9 | 0 |
| 3 | Expression of <sc>PINK1 </sc> and Parkin in human apical periodontitis. <i>International Endodontic Journal</i> , 2022, , . | 5.0 | 2 |
| 4 | Comparison of Needle, Ultrasonic, and Laser Irrigation for the Removal of Calcium Hydroxide from Mandibular Molar Root Canals. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 349-354. | 1.4 | 3 |
| 5 | 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 |
| 6 | Efficacy of Repetitive Transcranial Magnetic Stimulation Combined with Botulinum Toxin Type A for Benign Essential Blepharospasm Patients Accompanied by Anxiety and Depression. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2707-2711. | 2.2 | 2 |
| 7 | Assessment of cerebral low-frequency oscillations in patients with retinal vein occlusion: a preliminary functional MRI study. <i>Acta Radiologica</i> , 2020, 61, 813-820. | 1.1 | 4 |
| 8 | Microâ€CT study on the removal of accumulated hardâ€tissue debris from the root canal system of mandibular molars when using a novel laserâ€activated irrigation approach. <i>International Endodontic Journal</i> , 2020, 53, 529-538. | 5.0 | 57 |
| 9 | 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 |
| 10 | Botulinum toxin relieves anxiety and depression in patients with hemifacial spasm and blepharospasm. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 33-36. | 2.2 | 23 |
| 11 | Licorice isoliquiritigenin-encapsulated mesoporous silica nanoparticles for osteoclast inhibition and bone loss prevention. <i>Theranostics</i> , 2019, 9, 5183-5199. | 10.0 | 43 |
| 12 | <p>Anti-osteoclastogenic effect of epigallocatechin gallate-functionalized gold nanoparticles in vitro and in vivo</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5017-5032. | 6.7 | 28 |
| 13 | 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 |
| 14 | Overexpression of Cyclophilin A in Human Periapical Lesions. <i>Journal of Endodontics</i> , 2019, 45, 1496-1503. | 3.1 | 6 |
| 15 | Sodium Tanshinone IIA sulfonate improves post-ischemic angiogenesis in hyperglycemia. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 580-585. | 2.1 | 14 |
| 16 | The Presence and involvement of interleukinâ€17 in apical periodontitis. <i>International Endodontic Journal</i> , 2019, 52, 1128-1137. | 5.0 | 17 |
| 17 | Screening Gene Mutations in Chinese Patients With Benign Essential Blepharospasm. <i>Frontiers in Neurology</i> , 2019, 10, 1387. | 2.4 | 13 |
| 18 | SPHK1-S1PR1-RANKL Axis Regulates the Interactions Between Macrophages and BMSCs in Inflammatory Bone Loss. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1090-1104. | 2.8 | 46 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | The Expression of Interferon Regulatory Factor 8 in Human Periapical Lesions. Journal of Endodontics, 2018, 44, 1276-1282. | 3.1 | 6 |
| 21 | 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. Experimental and Therapeutic Medicine, 2018, 15, 4457-4464. | 1.8 | 17 |
| 22 | Evaluation of the <i>in vitro</i> biocompatibility of a new fast-setting ready-to-use root filling and repair material. International Endodontic Journal, 2017, 50, 540-548. | 5.0 | 20 |
| 23 | 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 |
| 24 | 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 |
| 25 | Anti-osteoclastogenesis of Mineral Trioxide Aggregate through Inhibition of the Autophagic Pathway. Journal of Endodontics, 2017, 43, 766-773. | 3.1 | 12 |
| 26 | Serum prealbumin as an effective prognostic indicator for determining clinical status and prognosis in patients with hemorrhagic stroke. Neural Regeneration Research, 2017, 12, 1097. | 3.0 | 13 |
| 27 | 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 |
| 28 | Anti-osteoclastogenic activity of isoliquiritigenin via inhibition of NF- κ B-dependent autophagic pathway. Biochemical Pharmacology, 2016, 106, 82-93. | 4.4 | 31 |
| 29 | The serum matrix metalloproteinase-9 level is an independent predictor of recurrence after ablation of persistent atrial fibrillation. Clinics, 2016, 71, 251-256. | 1.5 | 11 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Effect of BioAggregate on osteoclast differentiation and inflammatory bone resorption <i>in vivo</i> . International Endodontic Journal, 2015, 48, 1077-1085. | 5.0 | 14 |
| 34 | Effect of BioAggregate on Receptor Activator of Nuclear Factor-Kappa B Ligand-induced Osteoclastogenesis from Murine Macrophage Cell Line <i>In vitro</i> . Journal of Endodontics, 2015, 41, 1265-1271. | 3.1 | 12 |
| 35 | 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. Journal of Endodontics, 2015, 41, 479-486. | 3.1 | 15 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | Clinical and electrophysiological studies of botulinum toxin type A to treat hemifacial spasm complicated with auricular symptoms. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 9772-8. | 1.3 | 2 |
| 38 | Clinical, histopathological and genetic studies in a case of fatal familial insomnia with review of the literature. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 10171-7. | 0.5 | 6 |
| 39 | Kinetics of glycogen synthase kinase ($\text{GSK}\beta$) and phosphorylated $\text{GSK}\beta$ (Ser 9) expression in experimentally induced periapical lesions. <i>International Endodontic Journal</i> , 2014, 47, 1107-1116. | 5.0 | 9 |
| 40 | Root Canal Preparation of Mandibular Molars with 3 Nickel-Titanium Rotary Instruments: A Micro-Computed Tomographic Study. <i>Journal of Endodontics</i> , 2014, 40, 1860-1864. | 3.1 | 125 |
| 41 | Imbalance of Interleukin-17+ T-cell and Foxp3+ Regulatory T-cell Dynamics in Rat Periapical Lesions. <i>Journal of Endodontics</i> , 2014, 40, 56-62. | 3.1 | 41 |
| 42 | A Comparative Study of BioAggregate and ProRoot MTA on Adhesion, Migration, and Attachment of Human Dental Pulp Cells. <i>Journal of Endodontics</i> , 2014, 40, 1118-1123. | 3.1 | 65 |
| 43 | In vitro and in vivo evaluation of a nanoparticulate bioceramic paste for dental pulp repair. <i>Acta Biomaterialia</i> , 2014, 10, 5156-5168. | 8.3 | 39 |
| 44 | Histochemical Localization of Dickkopf-1 in Induced Rat Periapical Lesions. <i>Journal of Endodontics</i> , 2014, 40, 1394-1399. | 3.1 | 10 |
| 45 | The expression of MCP-1 and CCR2 in induced rats periapical lesions. <i>Archives of Oral Biology</i> , 2014, 59, 492-499. | 1.8 | 7 |
| 46 | The Presence of Autophagy in Human Periapical Lesions. <i>Journal of Endodontics</i> , 2013, 39, 1379-1384. | 3.1 | 19 |
| 47 | Expression of a cytokine, interleukin-23, in experimental periapical lesions. <i>International Endodontic Journal</i> , 2013, 46, 896-903. | 5.0 | 5 |
| 48 | Bin Peng, DDS, PHD, Professor and Chairman, Department of Conservative Dentistry & Endodontics, Faculty & Hospital of Stomatology, Wuhan University, Wuhan, China. <i>Endodontic Topics</i> , 2013, 29, 167-167. | 0.5 | 0 |
| 49 | IL-17R activation of human periodontal ligament fibroblasts induces IL-23 p19 production: Differential involvement of NF- κ B versus JNK/AP-1 pathways. <i>Molecular Immunology</i> , 2011, 48, 647-656. | 2.2 | 39 |
| 50 | The evaluation of a resin-modified glass ionome cement for bonding orthodontic brackets. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2009, 24, 986-991. | 1.0 | 1 |
| 51 | Immunohistochemical Localization of IL-17 in Induced Rat Periapical Lesions. <i>Journal of Endodontics</i> , 2009, 35, 216-220. | 3.1 | 50 |
| 52 | 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 |
| 53 | Activation of p38 Mitogen-activated Protein Kinase in Rat Periapical Lesions. <i>Journal of Endodontics</i> , 2008, 34, 1207-1210. | 3.1 | 16 |
| 54 | 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 |