

Yi Ding

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,021
citations

623734

14
h-index

454955

30
g-index

41
all docs

41
docs citations

41
times ranked

1653
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy impairment with lysosomal and mitochondrial dysfunction is an important characteristic of oxidative stress-induced senescence. <i>Autophagy</i> , 2017, 13, 99-113.	9.1	234
2	<sc>AMPK</sc> activation protects cells from oxidative stress-induced senescence via autophagic flux restoration and intracellular <sc>NAD</sc> ⁺ elevation. <i>Aging Cell</i> , 2016, 15, 416-427.	6.7	220
3	Therapeutic Effect of TSG-6 Engineered iPSC-Derived MSCs on Experimental Periodontitis in Rats: A Pilot Study. <i>PLoS ONE</i> , 2014, 9, e100285.	2.5	61
4	Small Extracellular Vesicles from Lipopolysaccharide-Preconditioned Dental Follicle Cells Promote Periodontal Regeneration in an Inflammatory Microenvironment. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 5797-5810.	5.2	39
5	Periodontal-Derived Mesenchymal Cell Sheets Promote Periodontal Regeneration in Inflammatory Microenvironment. <i>Tissue Engineering - Part A</i> , 2017, 23, 585-596.	3.1	38
6	Metformin ameliorates the NLPP3 inflammasome mediated pyroptosis by inhibiting the expression of NEK7 in diabetic periodontitis. <i>Archives of Oral Biology</i> , 2020, 116, 104763.	1.8	36
7	Hyperglycemia-induced inflamm-aging accelerates gingival senescence via NLRC4 phosphorylation. <i>Journal of Biological Chemistry</i> , 2019, 294, 18807-18819.	3.4	34
8	Locally controlled delivery of TNF± antibody from a novel glucose-sensitive scaffold enhances alveolar bone healing in diabetic conditions. <i>Journal of Controlled Release</i> , 2015, 206, 232-242.	9.9	33
9	<i>Streptococcus mutans</i> copes with heat stress by multiple transcriptional regulons modulating virulence and energy metabolism. <i>Scientific Reports</i> , 2015, 5, 12929.	3.3	31
10	Metformin ameliorates experimental diabetic periodontitis independently of mammalian target of rapamycin (mTOR) inhibition by reducing NIMA-related kinase 7 (Nek7) expression. <i>Journal of Periodontology</i> , 2019, 90, 1032-1042.	3.4	31
11	Diabetes fuels periodontal lesions via GLUT1-driven macrophage inflammaging. <i>International Journal of Oral Science</i> , 2021, 13, 11.	8.6	30
12	Combining Bioactive Multifunctional Dental Composite with PAMAM for Root Dentin Remineralization. <i>Materials</i> , 2017, 10, 89.	2.9	24
13	Novel multifunctional nanocomposite for root caries restorations to inhibit periodontitis-related pathogens. <i>Journal of Dentistry</i> , 2019, 81, 17-26.	4.1	23
14	25-Hydroxyvitamin D3 positively regulates periodontal inflammaging via SOCS3/STAT signaling in diabetic mice. <i>Steroids</i> , 2020, 156, 108570.	1.8	17
15	Hyperglycemia Induces Osteoclastogenesis and Bone Destruction Through the Activation of Ca ²⁺ /Calmodulin-Dependent Protein Kinase II. <i>Calcified Tissue International</i> , 2019, 104, 390-401.	3.1	15
16	Hyperglycemia accelerates inflammaging in the gingival epithelium through inflammasomes activation. <i>Journal of Periodontal Research</i> , 2021, 56, 667-678.	2.7	14
17	Comparison of Experimental Diabetic Periodontitis Induced by <i>Porphyromonas gingivalis</i> in Mice. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	2.3	13
18	Probiotic Species in the Management of Periodontal Diseases: An Overview. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 806463.	3.9	13

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19	Effect of adjunctive diode laser in the non-surgical periodontal treatment in patients with diabetes mellitus: a systematic review and meta-analysis. <i>Lasers in Medical Science</i> , 2021, 36, 939-950.	2.1	12
20	Raman Spectroscopy: A Potential Diagnostic Tool for Oral Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 775236.	3.9	12
21	Effect of Water-Cooled Nd:YAG Laser on Dentinal Tubule Occlusion <i>In Vitro</i>. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 98-104.	2.0	10
22	Use of Platelet-Rich Fibrin in the Treatment of Periodontal Intrabony Defects: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	10
23	Mangiferin inhibits lipopolysaccharide-induced production of interleukin-6 in human oral epithelial cells by suppressing toll-like receptor signaling. <i>Archives of Oral Biology</i> , 2016, 71, 155-161.	1.8	7
24	Relationship between serum 25-hydroxyvitamin D ₃ levels and severity of chronic periodontitis in type 2 diabetic patients: A cross-sectional study. <i>Journal of Periodontal Research</i> , 2019, 54, 671-680.	2.7	7
25	The combined use of salivary biomarkers and clinical parameters to predict the outcome of scaling and root planing: A cohort study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1379-1390.	4.9	7
26	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	1.8	7
27	Efficacy of adjunctive photodynamic therapy and lasers in the non-surgical periodontal treatment: A Bayesian network meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 101969.	2.6	6
28	Adjunctive Er:YAG laser in non-surgical periodontal therapy of patients with inadequately controlled type 2 diabetes mellitus: A split-mouth randomized controlled study. <i>Journal of Periodontal Research</i> , 2022, 57, 63-74.	2.7	6
29	Protein Tyrosine and Serine/Threonine Phosphorylation in Oral Bacterial Dysbiosis and Bacteria-Host Interaction. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 814659.	3.9	6
30	Prediction on the number of confirmed Covid-19 with the FUDAN-CCDC mathematical model and its epidemiology, clinical manifestations, and prevention and treatment effects. <i>Results in Physics</i> , 2021, 20, 103618.	4.1	5
31	Metformin ameliorates experimental diabetic periodontitis independently of mammalian target of rapamycin (mTOR) inhibition by reducing NIMA-related kinase 7(Nek7) expression. <i>Journal of Periodontology</i> , 2019, , .	3.4	4
32	Clinical Efficacy of Chlorhexidine as an Adjunct to Mechanical Therapy of Peri-Implant Disease: A Systematic Review and Meta-Analysis. <i>Journal of Oral Implantology</i> , 2021, 47, 78-87.	1.0	4
33	Soy isoflavones alleviate periodontal destruction in ovariectomized rats. <i>Journal of Periodontal Research</i> , 2022, , .	2.7	3
34	Hyaline fibromatosis syndrome: a case presenting with gingival enlargement as the only clinical manifestation and a report of two new mutations in the ANTXR2 gene. <i>BMC Oral Health</i> , 2021, 21, 508.	2.3	2
35	Decreased Alpha 2 integrin gene expression in non-familial gingival fibromatosis: a report of two cases. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 7492-7497.	0.5	1
36	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 251.	1.8	1