

Qi Wang

List of Publications by Year in descending order

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28
papers

840
citations

566801

15
h-index

500791

28
g-index

28
all docs

28
docs citations

28
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	LncRNA CAIF inhibits autophagy and attenuates myocardial infarction by blocking p53-mediated myocardin transcription. <i>Nature Communications</i> , 2018, 9, 29.	5.8	247
2	25-Hydroxyvitamin D3 attenuates experimental periodontitis through downregulation of TLR4 and JAK1/STAT3 signaling in diabetic mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 135, 43-50.	1.2	62
3	Effects of 1,25-dihydroxyvitamin D3 on experimental periodontitis and AhR/NF- κ B/NLRP3 inflammasome pathway in a mouse model. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180713.	0.7	40
4	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.	0.8	36
5	Hyperglycemia-induced inflamm-aging accelerates gingival senescence via NLRC4 phosphorylation. <i>Journal of Biological Chemistry</i> , 2019, 294, 18807-18819.	1.6	34
6	Locally controlled delivery of TNF α antibody from a novel glucose-sensitive scaffold enhances alveolar bone healing in diabetic conditions. <i>Journal of Controlled Release</i> , 2015, 206, 232-242.	4.8	33
7	Hyperglycaemia-associated macrophage pyroptosis accelerates periodontal inflamm-aging. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1379-1392.	2.3	33
8	25-Hydroxyvitamin D ₃ enhanced <i>PTPN2</i> positively regulates periodontal inflammation through the <i>JAK/STAT</i> pathway in human oral keratinocytes and a mouse model of type 2 diabetes mellitus. <i>Journal of Periodontal Research</i> , 2018, 53, 467-477.	1.4	32
9	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.	1.7	31
10	25-hydroxyvitamin D3 ameliorates periodontitis by modulating the expression of inflammation-associated factors in diabetic mice. <i>Steroids</i> , 2013, 78, 115-120.	0.8	30
11	Diabetes fuels periodontal lesions via GLUT1-driven macrophage inflammaging. <i>International Journal of Oral Science</i> , 2021, 13, 11.	3.6	30
12	Experimental periodontitis induced by <i>Porphyromonas gingivalis</i> does not alter the onset or severity of diabetes in mice. <i>Journal of Periodontal Research</i> , 2013, 48, 582-590.	1.4	25
13	25-Hydroxyvitamin D3-Loaded PLA Microspheres: In Vitro Characterization and Application in Diabetic Periodontitis Models. <i>AAPS PharmSciTech</i> , 2013, 14, 880-889.	1.5	20
14	Mangiferin ameliorates <i>Porphyromonas gingivalis</i> -induced experimental periodontitis by inhibiting phosphorylation of nuclear factor- κ B and Janus kinase 1 signal transducer and activator of transcription signaling pathways. <i>Journal of Periodontal Research</i> , 2017, 52, 1-7.	1.4	19
15	25-Hydroxyvitamin D3 positively regulates periodontal inflammaging via SOCS3/STAT signaling in diabetic mice. <i>Steroids</i> , 2020, 156, 108570.	0.8	17
16	Biological Functions of Diallyl Disulfide, a Garlic-Derived Natural Organic Sulfur Compound. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	17
17	Effects of 25-hydroxyvitamin D3 on cathelicidin production and antibacterial function of human oral keratinocytes. <i>Cellular Immunology</i> , 2013, 283, 45-50.	1.4	14
18	Preparation and Evaluations of Mangiferin-Loaded PLGA Scaffolds for Alveolar Bone Repair Treatment Under the Diabetic Condition. <i>AAPS PharmSciTech</i> , 2017, 18, 529-538.	1.5	14

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19	Hyperglycemia accelerates inflammaging in the gingival epithelium through inflammasomes activation. Journal of Periodontal Research, 2021, 56, 667-678.	1.4	14
20	Diabetes induces macrophage dysfunction through cytoplasmic dsDNA/AIM2 associated pyroptosis. Journal of Leukocyte Biology, 2021, 110, 497-510.	1.5	14
21	Comparison of Experimental Diabetic Periodontitis Induced by Porphyromonas gingivalis in Mice. Journal of Diabetes Research, 2016, 2016, 1-10.	1.0	13
22	Effect of adjunctive diode laser in the non-surgical periodontal treatment in patients with diabetes mellitus: a systematic review and meta-analysis. Lasers in Medical Science, 2021, 36, 939-950.	1.0	12
23	lncRNA-Triggered Macrophage Inflammaging Deteriorates Age-Related Diseases. Mediators of Inflammation, 2019, 2019, 1-12.	1.4	11
24	Tissue-resident macrophage inflammaging aggravates homeostasis dysregulation in age-related diseases. Cellular Immunology, 2021, 361, 104278.	1.4	11
25	25-Hydroxyvitamin D ₃ Alleviates Experimental Periodontitis via Promoting Expression of Cathelicidin in Mice with Type 2 Diabetic Mellitus. Journal of Nutritional Science and Vitaminology, 2018, 64, 307-315.	0.2	9
26	Single-Cell Transcriptomic Atlas of Gingival Mucosa in Type 2 Diabetes. Journal of Dental Research, 2022, 101, 1654-1664.	2.5	9
27	Relationship between serum 25-hydroxyvitamin D ₃ levels and severity of chronic periodontitis in type 2 diabetic patients: A cross-sectional study. Journal of Periodontal Research, 2019, 54, 671-680.	1.4	7
28	Efficacy of adjunctive photodynamic therapy and lasers in the non-surgical periodontal treatment: A Bayesian network meta-analysis. Photodiagnosis and Photodynamic Therapy, 2020, 32, 101969.	1.3	6