

Qi Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3156131/publications.pdf>

Version: 2024-02-01

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	Single-Cell Transcriptomic Atlas of Gingival Mucosa in Type 2 Diabetes. <i>Journal of Dental Research</i> , 2022, 101, 1654-1664.	2.5	9
2	Diabetes fuels periodontal lesions via GLUT1-driven macrophage inflammaging. <i>International Journal of Oral Science</i> , 2021, 13, 11.	3.6	30
3	Hyperglycemia accelerates inflammaging in the gingival epithelium through inflammasomes activation. <i>Journal of Periodontal Research</i> , 2021, 56, 667-678.	1.4	14
4	Tissue-resident macrophage inflammaging aggravates homeostasis dysregulation in age-related diseases. <i>Cellular Immunology</i> , 2021, 361, 104278.	1.4	11
5	Diabetes induces macrophage dysfunction through cytoplasmic dsDNA/AIM2 associated pyroptosis. <i>Journal of Leukocyte Biology</i> , 2021, 110, 497-510.	1.5	14
6	Hyperglycaemia-associated macrophage pyroptosis accelerates periodontal inflammaging. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1379-1392.	2.3	33
7	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.	1.0	12
8	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
9	25-Hydroxyvitamin D3 positively regulates periodontal inflammaging via SOCS3/STAT signaling in diabetic mice. <i>Steroids</i> , 2020, 156, 108570.	0.8	17
10	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.	1.3	6
11	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
12	Hyperglycemia-induced inflamm-aging accelerates gingival senescence via NLRC4 phosphorylation. <i>Journal of Biological Chemistry</i> , 2019, 294, 18807-18819.	1.6	34
13	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.	1.4	7
14	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
15	lncRNA-Triggered Macrophage Inflammaging Deteriorates Age-Related Diseases. <i>Mediators of Inflammation</i> , 2019, 2019, 1-12.	1.4	11
16	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
17	25-Hydroxyvitamin D ₃ -enhanced PTPN2 positively regulates periodontal inflammation through the JAK/STAT 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
18	LncRNA CAIF inhibits autophagy and attenuates myocardial infarction by blocking p53-mediated myocardin transcription. <i>Nature Communications</i> , 2018, 9, 29.	5.8	247

#	ARTICLE	IF	CITATIONS
19	25-Hydroxyvitamin D ₃ ; Alleviates Experimental Periodontitis via Promoting Expression of Cathelicidin in Mice with Type 2 Diabetic Mellitus. <i>Journal of Nutritional Science and Vitaminology</i> , 2018, 64, 307-315.	0.2	9
20	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
21	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
22	Comparison of Experimental Diabetic Periodontitis Induced by <i>Porphyromonas gingivalis</i> in Mice. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	1.0	13
23	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
24	25-Hydroxyvitamin D ₃ -Loaded PLA Microspheres: In Vitro Characterization and Application in Diabetic Periodontitis Models. <i>AAPS PharmSciTech</i> , 2013, 14, 880-889.	1.5	20
25	25-hydroxyvitamin D ₃ ameliorates periodontitis by modulating the expression of inflammation-associated factors in diabetic mice. <i>Steroids</i> , 2013, 78, 115-120.	0.8	30
26	Effects of 25-hydroxyvitamin D ₃ on cathelicidin production and antibacterial function of human oral keratinocytes. <i>Cellular Immunology</i> , 2013, 283, 45-50.	1.4	14
27	25-Hydroxyvitamin D ₃ 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
28	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