

Minquan Du

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

885
citations

471509

17
h-index

526287

27
g-index

47
all docs

47
docs citations

47
times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	Profiling the oral microbiomes in patients with Alzheimer's disease. <i>Oral Diseases</i> , 2023, 29, 1341-1355.	3.0	18
2	Bioresponsive nanotherapy for preventing dental caries by inhibiting multispecies cariogenic biofilms. <i>Bioactive Materials</i> , 2022, 14, 1-14.	15.6	27
3	Application of Ginsenoside Rd in Periodontitis With Inhibitory Effects on Pathogenicity, Inflammation, and Bone Resorption. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 813953.	3.9	7
4	Therapeutic effect of curcumin on oral diseases: A literature review. <i>Phytotherapy Research</i> , 2021, 35, 2287-2295.	5.8	9
5	The impact of coronavirus lockdown on oral healthcare and its associated issues of pre-schoolers in China: an online cross-sectional survey. <i>BMC Oral Health</i> , 2021, 21, 54.	2.3	16
6	Impact of COVID-19 on the oral health of adults in Wuhan and China: results of a nationwide online cross-sectional questionnaire survey. <i>BMC Oral Health</i> , 2021, 21, 162.	2.3	9
7	An Online Cross-Sectional Survey on Oral Healthcare Among School-Age Children During COVID-19 Epidemic in Wuhan, China. <i>Frontiers in Medicine</i> , 2021, 8, 572217.	2.6	3
8	The Effect of Periodontitis on Dementia and Cognitive Impairment: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6823.	2.6	24
9	Water jet as a novel technique for enamel drilling ex vivo. <i>PLoS ONE</i> , 2021, 16, e0254787.	2.5	2
10	Comparative Analysis of Salivary Mycobiome Diversity in Human Immunodeficiency Virus-Infected Patients. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 781246.	3.9	5
11	Altered Salivary Microbiome in the Early Stage of HIV Infections among Young Chinese Men Who Have Sex with Men (MSM). <i>Pathogens</i> , 2020, 9, 960.	2.8	11
12	Ginsenoside Rb3 Inhibits Pro-Inflammatory Cytokines via MAPK/AKT/NF- κ B Pathways and Attenuates Rat Alveolar Bone Resorption in Response to <i>Porphyromonas gingivalis</i> LPS. <i>Molecules</i> , 2020, 25, 4815.	3.8	29
13	Prevalence and associated factors of periodontal conditions among 55- to 74-year-old adults in China: results from the 4th National Oral Health Survey. <i>Clinical Oral Investigations</i> , 2020, 24, 4403-4412.	3.0	11
14	A Meta-Analysis of Oral Health Status of Children with Autism. <i>Journal of Clinical Pediatric Dentistry</i> , 2020, 44, 1-7.	1.0	10
15	Quality assessment of randomized controlled trial abstracts on drug therapy of periodontal disease from the abstracts published in dental Science Citation Indexed journals in the last ten years. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2020, 25, e626-e633.	1.7	6
16	Prevalence and relevant factors of halitosis in Chinese subjects: a clinical research. <i>BMC Oral Health</i> , 2019, 19, 45.	2.3	17
17	Accelerated aging effects on color, microhardness and microstructure of ICON resin infiltration. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 7722-7731.	0.7	13
18	Comparative Analysis of the Microbial Profiles in Supragingival Plaque Samples Obtained From Twins With Discordant Caries Phenotypes and Their Mothers. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 361.	3.9	12

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19	Phosphatidylinositol 3-Kinase/Akt signal pathway resists the apoptosis and inflammation in human extravillous trophoblasts induced by <i>Porphyromonas gingivalis</i> . <i>Molecular Immunology</i> , 2018, 104, 100-107.	2.2	10
20	Periodontal infection with <i>Porphyromonas gingivalis</i> induces preterm birth and lower birth weight in rats. <i>Molecular Oral Microbiology</i> , 2018, 33, 312-321.	2.7	24
21	Evaluation of Ion Release from Four Dental Sealants. <i>Current Medical Science</i> , 2018, 38, 524-529.	1.8	1
22	Shaping ability of protaper next compared with waveone in late-model three-dimensional printed teeth. <i>BMC Oral Health</i> , 2018, 18, 115.	2.3	11
23	Acid-resistant genes of oral plaque microbiome from the functional metagenomics. <i>Journal of Oral Microbiology</i> , 2018, 10, 1424455.	2.7	4
24	Dental Caries Status and its Associated Factors among 3- to 5-year-old Children in China: A National Survey. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA)</i> , The, 2018, 21, 167-179.	0.2	48
25	The Prevalence and Associated Factors of Periodontal Disease among 35 to 44-year-old Chinese Adults in the 4th National Oral Health Survey. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA)</i> , The, 2018, 21, 241-247.	0.2	23
26	Glycemic control and adipokines after periodontal therapy in patients with Type 2 diabetes and chronic periodontitis. <i>Brazilian Oral Research</i> , 2017, 31, e90.	1.4	19
27	Role of Maternal Periodontitis in Preterm Birth. <i>Frontiers in Immunology</i> , 2017, 8, 139.	4.8	57
28	Interferon-Gamma and Fas Are Involved in <i>Porphyromonas gingivalis</i> -Induced Apoptosis of Human Extravillous Trophoblast-Derived HTR8/SVneo Cells via Extracellular Signal-Regulated Kinase 1/2 Pathway. <i>Journal of Periodontology</i> , 2016, 87, e192-e199.	3.4	6
29	<i>Porphyromonas gingivalis</i> induces IL-8 and IFN-gamma secretion and apoptosis in human extravillous trophoblast derived HTR8/SVneo cells via activation of ERK1/2 and p38 signaling pathways. <i>Placenta</i> , 2016, 45, 8-15.	1.5	17
30	Prevalence and Indicators of Tooth Wear among Chinese Adults. <i>PLoS ONE</i> , 2016, 11, e0162181.	2.5	27
31	Associations of Traffic-Related Air Pollution with Children's Attention Spans: a Factor Analysis. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 1791-1797.	1.2	0
32	A Randomized Clinical Trial Investigating the Effect of Particle Size of Calcium Sodium Phosphosilicate (CSPS) on the Efficacy of CSPS-containing Dentifrices for the Relief of Dentin Hypersensitivity. <i>Journal of Clinical Dentistry</i> , 2016, 27, 54-60.	0.9	2
33	The prevalence and risk indicators of tooth wear in 12- and 15-year-old adolescents in Central China. <i>BMC Oral Health</i> , 2015, 15, 120.	2.3	27
34	Pyrosequencing of Plaque Microflora In Twin Children with Discordant Caries Phenotypes. <i>PLoS ONE</i> , 2015, 10, e0141310.	2.5	40
35	Comparison of immunological and microbiological characteristics in children and the elderly with or without dental caries. <i>European Journal of Oral Sciences</i> , 2015, 123, 80-87.	1.5	16
36	Extensive Description and Comparison of Human Supra-Gingival Microbiome in Root Caries and Health. <i>PLoS ONE</i> , 2015, 10, e0117064.	2.5	52

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37	Caries status and quantification of four bacteria in saliva of Chinese preschool children: A cross-sectional study. <i>Journal of Dental Sciences</i> , 2014, 9, 283-288.	2.5	5
38	Effectiveness of two new types of sealants: retention after 2 years. <i>Clinical Oral Investigations</i> , 2012, 16, 1443-1450.	3.0	45
39	A Comparative Evaluation of the Efficacy of Two Novel Desensitising Dentifrices. <i>International Journal of Dentistry</i> , 2012, 2012, 1-8.	1.5	7
40	Randomized controlled trial on fluoride varnish application for treatment of white spot lesion after fixed orthodontic treatment. <i>Clinical Oral Investigations</i> , 2012, 16, 463-468.	3.0	79
41	Immunogenic characterization and protection against <i>Streptococcus mutans</i> infection induced by intranasal DNA prime-protein boost immunization. <i>Vaccine</i> , 2010, 28, 5370-5376.	3.8	14
42	Root caries patterns and risk factors of middle-aged and elderly people in China. <i>Community Dentistry and Oral Epidemiology</i> , 2009, 37, 260-266.	1.9	50
43	Experiences from a school-based oral health promotion programme in Wuhan city, PR China. <i>International Journal of Paediatric Dentistry</i> , 2008, 11, 286-291.	1.8	26
44	Effect of professional application of APF foam on caries reduction in permanent first molars in 6-7-year-old children: 24-month clinical trial. <i>Journal of Dentistry</i> , 2005, 33, 469-473.	4.1	25
45	HIV and AIDS in China: Attitudes of dentists towards provision of care and infection control—a pilot study. <i>International Journal of Health Promotion and Education</i> , 2002, 40, 36-39.	0.9	1
46	Oral health services in PR China as evaluated by dentists and patients. <i>International Dental Journal</i> , 2000, 50, 250-256.	2.6	20