

# Minquan Du

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4810446/publications.pdf>

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	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
2	Role of Maternal Periodontitis in Preterm Birth. <i>Frontiers in Immunology</i> , 2017, 8, 139.	4.8	57
3	Extensive Description and Comparison of Human Supra-Gingival Microbiome in Root Caries and Health. <i>PLoS ONE</i> , 2015, 10, e0117064.	2.5	52
4	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
5	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), The</i> , 2018, 21, 167-179.	0.2	48
6	Effectiveness of two new types of sealants: retention after 2Âyears. <i>Clinical Oral Investigations</i> , 2012, 16, 1443-1450.	3.0	45
7	Pyrosequencing of Plaque Microflora In Twin Children with Discordant Caries Phenotypes. <i>PLoS ONE</i> , 2015, 10, e0141310.	2.5	40
8	Ginsenoside Rb3 Inhibits Pro-Inflammatory Cytokines via MAPK/AKT/NF-ÎB Pathways and Attenuates Rat Alveolar Bone Resorption in Response to <i>Porphyromonas gingivalis</i> LPS. <i>Molecules</i> , 2020, 25, 4815.	3.8	29
9	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
10	Prevalence and Indicators of Tooth Wear among Chinese Adults. <i>PLoS ONE</i> , 2016, 11, e0162181.	2.5	27
11	Bioresponsive nanotherapy for preventing dental caries by inhibiting multispecies cariogenic biofilms. <i>Bioactive Materials</i> , 2022, 14, 1-14.	15.6	27
12	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
13	Effect of professional application of APF foam on caries reduction in permanent first molars in 6â€7-year-old children: 24-month clinical trial. <i>Journal of Dentistry</i> , 2005, 33, 469-473.	4.1	25
14	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
15	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
16	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), The</i> , 2018, 21, 241-247.	0.2	23
17	Oral health services in PR China as evaluated by dentists and patients. <i>International Dental Journal</i> , 2000, 50, 250-256.	2.6	20
18	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

#	ARTICLE	IF	CITATIONS
19	Profiling the oral microbiomes in patients with Alzheimer's disease. <i>Oral Diseases</i> , 2023, 29, 1341-1355.	3.0	18
20	<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
21	Prevalence and relevant factors of halitosis in Chinese subjects: a clinical research. <i>BMC Oral Health</i> , 2019, 19, 45.	2.3	17
22	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
23	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
24	Immunogenic characterization and protection against <i>Streptococcus mutans</i> infection induced by intranasal DNA prime-antigen protein boost immunization. <i>Vaccine</i> , 2010, 28, 5370-5376.	3.8	14
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	Therapeutic effect of curcumin on oral diseases: A literature review. <i>Phytotherapy Research</i> , 2021, 35, 2287-2295.	5.8	9
33	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
34	A Comparative Evaluation of the Efficacy of Two Novel Desensitising Dentifrices. <i>International Journal of Dentistry</i> , 2012, 2012, 1-8.	1.5	7
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Acid-resistant genes of oral plaque microbiome from the functional metagenomics. <i>Journal of Oral Microbiology</i> , 2018, 10, 1424455.	2.7	4
41	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
42	Water jet as a novel technique for enamel drilling ex vivo. <i>PLoS ONE</i> , 2021, 16, e0254787.	2.5	2
43	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
44	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
45	Evaluation of Ion Release from Four Dental Sealants. <i>Current Medical Science</i> , 2018, 38, 524-529.	1.8	1
46	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