

Wei Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

700
citations

758635

12
h-index

752256

20
g-index

24
all docs

24
docs citations

24
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	A commensal strain of <i>Staphylococcus epidermidis</i> protects against skin neoplasia. <i>Science Advances</i> , 2018, 4, eaao4502.	4.7	183
2	Host-Specific Evolutionary and Transmission Dynamics Shape the Functional Diversification of <i>Staphylococcus epidermidis</i> in Human Skin. <i>Cell</i> , 2020, 180, 454-470.e18.	13.5	102
3	Tuning of human MAIT cell activation by commensal bacteria species and MR1-dependent T-cell presentation. <i>Mucosal Immunology</i> , 2018, 11, 1591-1605.	2.7	91
4	Functional Cloning and Characterization of Antibiotic Resistance Genes from the Chicken Gut Microbiome. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3028-3032.	1.4	40
5	Selective colonization ability of human fecal microbes in different mouse gut environments. <i>ISME Journal</i> , 2019, 13, 805-823.	4.4	39
6	Thanatomicrobiome composition profiling as a tool for forensic investigation. <i>Forensic Sciences Research</i> , 2018, 3, 105-110.	0.9	34
7	Distribution of cp32 Prophages among Lyme Disease-Causing Spirochetes and Natural Diversity of Their Lipoprotein-Encoding <i>erp</i> Loci. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4115-4128.	1.4	32
8	Analysis of genetic admixture in Uyghur using the 26 Y-STR loci system. <i>Scientific Reports</i> , 2016, 6, 19998.	1.6	30
9	Population genetics study using 26 Y-chromosomal STR loci in the Hui ethnic group in China. <i>Forensic Science International: Genetics</i> , 2017, 28, e26-e27.	1.6	26
10	Evolution and population genomics of the Lyme borreliosis pathogen, <i>Borrelia burgdorferi</i> . <i>Trends in Genetics</i> , 2015, 31, 201-207.	2.9	23
11	ReprDB and panDB: minimalist databases with maximal microbial representation. <i>Microbiome</i> , 2018, 6, 15.	4.9	21
12	Metagenomic growth rate inferences of strains in situ. <i>Science Advances</i> , 2020, 6, eaaz2299.	4.7	19
13	Skin Microbiome Variation with Cancer Progression in Human Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2773-2782.e16.	0.3	16
14	Development and validation of a novel 29-plex Y-STR typing system for forensic application. <i>Forensic Science International: Genetics</i> , 2020, 44, 102169.	1.6	12
15	High-Dose siRNAs Upregulate Mouse Eri-1 at both Transcription and Posttranscription Levels. <i>PLoS ONE</i> , 2011, 6, e26466.	1.1	11
16	Potentially conflicting selective forces that shape the vls antigenic variation system in <i>Borrelia burgdorferi</i> . <i>Infection, Genetics and Evolution</i> , 2014, 27, 559-565.	1.0	6
17	Mutation rates of 13 RM Y-STRs in a Han population from Shandong province, China. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e346-e348.	0.1	6
18	Interactions between host immune response and antigenic variation that control <i>Borrelia burgdorferi</i> population dynamics. <i>Microbiology (United Kingdom)</i> , 2017, 163, 1179-1188.	0.7	5

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19	A study of the genetic diversity in the Heze Han population using a novel genotyping system based on 24 Y-chromosomal STR loci. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e86-e88.	0.1	2
20	Correlation between antigenicity and variability in the vls antigenic variation system of <i>Borrelia burgdorferi</i> . <i>Microbes and Infection</i> , 2017, 19, 267-276.	1.0	1