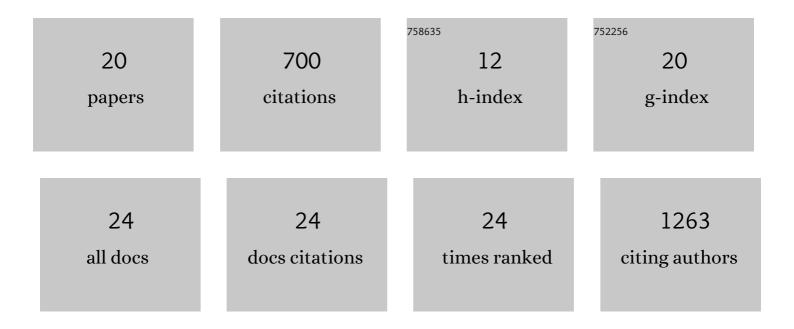
Wei Zhou

List of Publications by Year in descending order

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Μει Ζησι

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

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