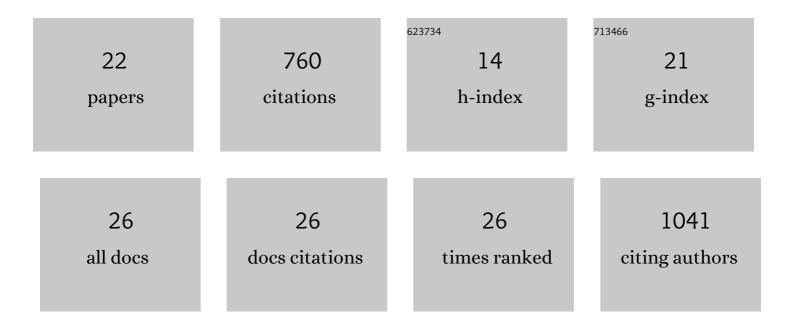
Xue Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	CRISPRi-seq for genome-wide fitness quantification in bacteria. Nature Protocols, 2022, 17, 252-281.	12.0	28
2	A novel phosphorylation site in SARS-CoV-2 nucleocapsid regulates its RNA-binding capacity and phase separation in host cells. Journal of Molecular Cell Biology, 2022, 14, .	3.3	5
3	The Impact of Accumulated Mutations in SARS-CoV-2 Variants on the qPCR Detection Efficiency. Frontiers in Cellular and Infection Microbiology, 2022, 12, 823306.	3.9	8
4	Functional vulnerability of liver macrophages to capsules defines virulence of blood-borne bacteria. Journal of Experimental Medicine, 2022, 219, .	8.5	13
5	The adenosine analog prodrug ATV006 is orally bioavailable and has preclinical efficacy against parental SARS-CoV-2 and variants. Science Translational Medicine, 2022, 14, eabm7621.	12.4	22
6	Metatranscriptomic Analysis Reveals the Virome and Viral Genomic Evolution of Medically Important Mites. Journal of Virology, 2021, 95, .	3.4	12
7	Exploration of Bacterial Bottlenecks and Streptococcus pneumoniae Pathogenesis by CRISPRi-Seq. Cell Host and Microbe, 2021, 29, 107-120.e6.	11.0	66
8	CcrZ is a pneumococcal spatiotemporal cell cycle regulator that interacts with FtsZ and controls DNA replication by modulating the activity of DnaA. Nature Microbiology, 2021, 6, 1175-1187.	13.3	24
9	Prevalence of phase variable epigenetic invertons among host-associated bacteria. Nucleic Acids Research, 2020, 48, 11468-11485.	14.5	20
10	Structure of a proton-dependent lipid transporter involved in lipoteichoic acids biosynthesis. Nature Structural and Molecular Biology, 2020, 27, 561-569.	8.2	25
11	Natural Thermoresponsive Rice Granules as Biocompatible Drug Carriers. ACS Omega, 2019, 4, 7911-7918.	3.5	1
12	A Cinchona Alkaloid Antibiotic That Appears To Target ATP Synthase in <i>Streptococcus pneumoniae</i> . Journal of Medicinal Chemistry, 2019, 62, 2305-2332.	6.4	24
13	EGFR Target Therapy Combined with Gemox for Advanced Biliary Tract Cancers: a Meta-analysis based on RCTs. Journal of Cancer, 2018, 9, 1476-1485.	2.5	19
14	A Natural Lipotrisaccharide and Its Derivatives Selectively Lyse Streptococcus pneumoniae via Interaction with Cell Membrane. ACS Infectious Diseases, 2017, 3, 438-453.	3.8	4
15	Highâ€ŧhroughput CRISPRi phenotyping identifies new essential genes in <i>Streptococcus pneumoniae</i> . Molecular Systems Biology, 2017, 13, 931.	7.2	226
16	Transcriptional Repressor PtvR Regulates Phenotypic Tolerance to Vancomycin in Streptococcus pneumoniae. Journal of Bacteriology, 2017, 199, .	2.2	37
17	The Protease Locus of Francisella tularensis LVS Is Required for Stress Tolerance and Infection in the Mammalian Host. Infection and Immunity, 2016, 84, 1387-1402.	2.2	15
18	Total synthesis and preliminary SAR study of (±)-merochlorins A and B. Organic and Biomolecular Chemistry, 2016, 14, 198-205.	2.8	26

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19	Sequence Elements Upstream of the Core Promoter Are Necessary for Full Transcription of the Capsule Gene Operon in Streptococcus pneumoniae Strain D39. Infection and Immunity, 2015, 83, 1957-1972.	2.2	27
20	Structural Biochemistry of a Vibrio cholerae Dinucleotide Cyclase Reveals Cyclase Activity Regulation by Folates. Molecular Cell, 2014, 55, 931-937.	9.7	62
21	Cyclic Hexapeptides from the Deep South China Sea-Derived <i>Streptomyces scopuliridis</i> SCSIO ZJ46 Active Against Pathogenic Gram-Positive Bacteria. Journal of Natural Products, 2014, 77, 1937-1941.	3.0	80
22	Amoxicillin-resistant Streptococcus pneumoniae can be resensitized by targeting the mevalonate pathway as indicated by sCRilecs-seq. ELife, 0, 11, .	6.0	11