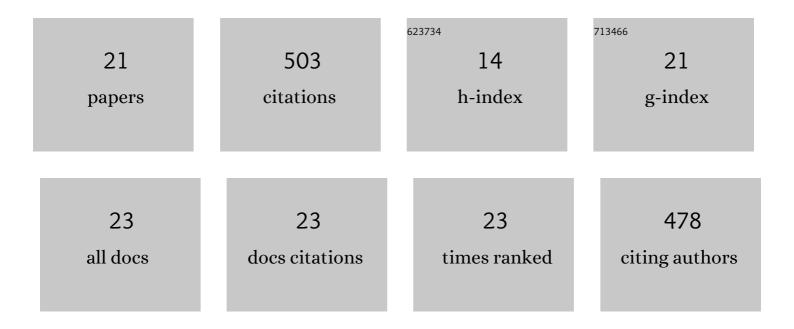
Chenggang Wu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A cell wallâ€anchored glycoprotein confers resistance to cation stress in <i>Actinomyces oris</i> biofilms. Molecular Oral Microbiology, 2022, , .	2.7	3
2	The Fused Methionine Sulfoxide Reductase MsrAB Promotes Oxidative Stress Defense and Bacterial Virulence in Fusobacterium nucleatum. MBio, 2022, 13, e0302221.	4.1	9
3	A unique bacterial secretion machinery with multiple secretion centers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119907119.	7.1	17
4	A conserved signal-peptidase antagonist modulates membrane homeostasis of actinobacterial sortase critical for surface morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2
5	Genetic and molecular determinants of polymicrobial interactions in <i>Fusobacterium nucleatum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	36
6	Genetic Manipulation and Virulence Assessment of <i>Fusobacterium nucleatum</i> . Current Protocols in Microbiology, 2020, 57, e104.	6.5	20
7	A Cell-based Screen in Actinomyces oris to Identify Sortase Inhibitors. Scientific Reports, 2020, 10, 8520.	3.3	15
8	Cell-to-cell interaction requires optimal positioning of a pilus tip adhesin modulated by gram-positive transpeptidase enzymes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18041-18049.	7.1	21
9	Structure and Mechanism of LcpA, a Phosphotransferase That Mediates Glycosylation of a Gram-Positive Bacterial Cell Wall-Anchored Protein. MBio, 2019, 10, .	4.1	19
10	Forward Genetic Dissection of Biofilm Development by Fusobacterium nucleatum: Novel Functions of Cell Division Proteins FtsX and EnvC. MBio, 2018, 9, .	4.1	41
11	Electron Transport Chain Is Biochemically Linked to Pilus Assembly Required for Polymicrobial Interactions and Biofilm Formation in the Gram-Positive Actinobacterium <i>Actinomyces oris</i> . MBio, 2017, 8, .	4.1	17
12	Evolution of substrate specificity in a retained enzyme driven by gene loss. ELife, 2017, 6, .	6.0	23
13	Genetics and Cell Morphology Analyses of the Actinomyces oris srtA Mutant. Methods in Molecular Biology, 2016, 1440, 109-122.	0.9	5
14	A Type I Signal Peptidase Is Required for Pilus Assembly in the Gram-Positive, Biofilm-Forming Bacterium Actinomyces oris. Journal of Bacteriology, 2016, 198, 2064-2073.	2.2	15
15	A Disulfide Bond-forming Machine Is Linked to the Sortase-mediated Pilus Assembly Pathway in the Gram-positive Bacterium Actinomyces oris. Journal of Biological Chemistry, 2015, 290, 21393-21405.	3.4	28
16	Lethality of sortase depletion inActinomyces oriscaused by excessive membrane accumulation of a surface glycoprotein. Molecular Microbiology, 2014, 94, 1227-1241.	2.5	45
17	Structural Determinants of Actinomyces sortase SrtC2 Required for Membrane Localization and Assembly of Type 2 Fimbriae for Interbacterial Coaggregation and Oral Biofilm Formation. Journal of Bacteriology, 2012, 194, 2531-2539.	2.2	25
18	Dual Function of a Tip Fimbrillin of Actinomyces in Fimbrial Assembly and Receptor Binding. Journal of Bacteriology, 2011, 193, 3197-3206.	2.2	36

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#	Article	IF	CITATIONS
19	The <i>Actinomyces oris</i> type 2 fimbrial shaft FimA mediates coâ€aggregation with oral streptococci, adherence to red blood cells and biofilm development. Molecular Microbiology, 2010, 77, 841-854.	2.5	70
20	Allelic Exchange in <i>Actinomyces oris</i> with mCherry Fluorescence Counterselection. Applied and Environmental Microbiology, 2010, 76, 5987-5989.	3.1	18
21	The <i>cia</i> operon of <i>Streptococcus mutans</i> encodes a unique component required for calciumâ€mediated autoregulation. Molecular Microbiology, 2008, 70, 112-126.	2.5	37