

# Ho-Ching Tiffany Tsui

## List of Publications by Year in descending order

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17  
papers

1,194  
citations

687363

13  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of broadly pleiotropic phenotypes caused by an hfq insertion mutation in <i>Escherichia coli</i> K-12. <i>Molecular Microbiology</i> , 1994, 13, 35-49.	2.5	372
2	Polymorphism and regulation of the <i>spxB</i> (pyruvate oxidase) virulence factor gene by a CBS-HotDog domain protein (SpxR) in serotype 2 <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2008, 67, 729-746.	2.5	115
3	Regulation of the <i>pspA</i> Virulence Factor and Essential <i>pcsB</i> Murein Biosynthetic Genes by the Phosphorylated VicR (YycF) Response Regulator in <i>Streptococcus pneumoniae</i> . <i>Journal of Bacteriology</i> , 2005, 187, 7444-7459.	2.2	112
4	A new structural paradigm in copper resistance in <i>Streptococcus pneumoniae</i> . <i>Nature Chemical Biology</i> , 2013, 9, 177-183.	8.0	85
5	Suppression of a deletion mutation in the gene encoding essential PBP2b reveals a new lytic transglycosylase involved in peripheral peptidoglycan synthesis in <i>Streptococcus pneumoniae</i> D39. <i>Molecular Microbiology</i> , 2016, 100, 1039-1065.	2.5	77
6	The cell cycle regulator GpsB functions as cytosolic adaptor for multiple cell wall enzymes. <i>Nature Communications</i> , 2019, 10, 261.	12.8	71
7	Identification and Characterization of Noncoding Small RNAs in <i>Streptococcus pneumoniae</i> Serotype 2 Strain D39. <i>Journal of Bacteriology</i> , 2010, 192, 264-279.	2.2	70
8	Absence of the KhpA and KhpB (JAG/EloR) RNA-binding proteins suppresses the requirement for PBP2b by overproduction of FtsA in <i>Streptococcus pneumoniae</i> D39. <i>Molecular Microbiology</i> , 2017, 106, 793-814.	2.5	61
9	Biological and Chemical Adaptation to Endogenous Hydrogen Peroxide Production in <i>Streptococcus pneumoniae</i> D39. <i>MSphere</i> , 2017, 2, .	2.9	58
10	Dynamic Distribution of the SecA and SecY Translocase Subunits and Septal Localization of the HtrA Surface Chaperone/Protease during <i>Streptococcus pneumoniae</i> D39 Cell Division. <i>MBio</i> , 2011, 2, .	4.1	57
11	The <i>mutL</i> repair gene of <i>Escherichia coli</i> K-12 forms a superoperon with a gene encoding a new cell-wall amidase. <i>Molecular Microbiology</i> , 1994, 11, 189-202.	2.5	49
12	Biochemical reconstitution defines new functions for membrane-bound glycosidases in assembly of the bacterial cell wall. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
13	S1 Domain RNA-Binding Protein CvfD Is a New Posttranscriptional Regulator That Mediates Cold Sensitivity, Phosphate Transport, and Virulence in <i>Streptococcus pneumoniae</i> D39. <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	16
14	The Opp (AmiACDEF) Oligopeptide Transporter Mediates Resistance of Serotype 2 <i>Streptococcus pneumoniae</i> D39 to Killing by Chemokine CXCL10 and Other Antimicrobial Peptides. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	13
15	Nonconserved segment of the MutL protein from <i>Escherichia coli</i> K-12 and <i>Salmonella typhimurium</i> . <i>Nucleic Acids Research</i> , 1992, 20, 2379-2379.	14.5	10
16	Biochemical differentiation of nascent neurite junctions: unilateral localization of adheron components. <i>Developmental Brain Research</i> , 1990, 51, 205-216.	1.7	4
17	Transient expression of adheron molecules during chick retinal development. <i>Journal of Neurobiology</i> , 1992, 23, 720-738.	3.6	3