

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