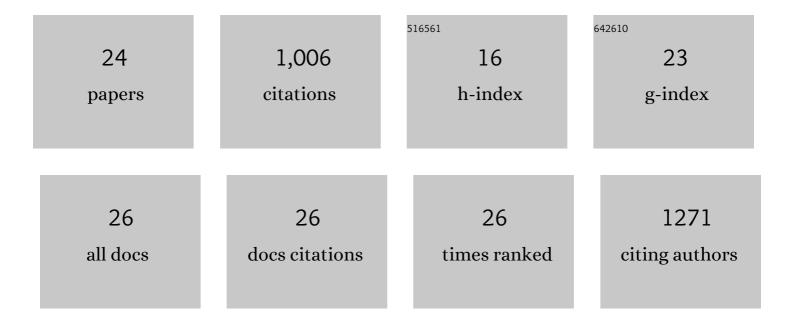
Liang Tao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	TFPI is a colonic crypt receptor for TcdB from hypervirulent clade 2 C.Âdifficile. Cell, 2022, 185, 980-994.e15.	13.5	30
2	An Atypical Case of Monomicrobial Clostridioides difficile Septicemia With No Gastrointestinal Manifestations. Frontiers in Cellular and Infection Microbiology, 2022, 12, 853252.	1.8	1
3	Distinctive signatures of pathogenic and antibiotic resistant potentials in the hadal microbiome. Environmental Microbiomes, 2022, 17, 19.	2.2	6
4	Functional analyses of epidemic Clostridioides difficile toxin B variants reveal their divergence in utilizing receptors and inducing pathology. PLoS Pathogens, 2021, 17, e1009197.	2.1	23
5	Sulfated glycosaminoglycans and low-density lipoprotein receptor mediate the cellular entry of Clostridium novyi alpha-toxin. Cell Research, 2021, 31, 935-938.	5.7	10
6	Structural basis for CSPG4 as a receptor for TcdB and a therapeutic target in Clostridioides difficile infection. Nature Communications, 2021, 12, 3748.	5.8	41
7	Subtyping analysis reveals new variants and accelerated evolution of Clostridioides difficile toxin B. Communications Biology, 2020, 3, 347.	2.0	42
8	Receptor Binding Domains of TcdB from Clostridioides difficile for Chondroitin Sulfate Proteoglycan-4 and Frizzled Proteins Are Functionally Independent and Additive. Toxins, 2020, 12, 736.	1.5	22
9	Sulfated glycosaminoglycans and low-density lipoprotein receptor contribute to Clostridium difficile toxin A entry into cells. Nature Microbiology, 2019, 4, 1760-1769.	5.9	71
10	Structural insight into Wnt signaling inhibition by <i>Clostridium difficile</i> toxin B. FEBS Journal, 2019, 286, 874-881.	2.2	15
11	Identification of a Botulinum Neurotoxin-like Toxin in a Commensal Strain of Enterococcus faecium. Cell Host and Microbe, 2018, 23, 169-176.e6.	5.1	127
12	Genome-wide CRISPR screens for Shiga toxins and ricin reveal Golgi proteins critical for glycosylation. PLoS Biology, 2018, 16, e2006951.	2.6	56
13	Structural basis for recognition of frizzled proteins by <i>Clostridium difficile</i> toxin B. Science, 2018, 360, 664-669.	6.0	98
14	Structural basis for the unique ganglioside and cell membrane recognition mechanism of botulinum neurotoxin DC. Nature Communications, 2017, 8, 1637.	5.8	26
15	Engineered botulinum neurotoxin B with improved efficacy for targeting human receptors. Nature Communications, 2017, 8, 53.	5.8	46
16	Strain-Dependent Recognition of a Unique Degradation Motif by ClpXP in Streptococcus mutans. MSphere, 2016, 1, .	1.3	15
17	Frizzled proteins are colonic epithelial receptors for C. difficile toxin B. Nature, 2016, 538, 350-355.	13.7	229
18	157. Variations in VAMP1 across vertebrates suggest a potential selective pressure from botulinum neurotoxins. Toxicon, 2015, 93, S48-S49.	0.8	0

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#	Article	IF	CITATIONS
19	Degradation of SsrA-tagged proteins in streptococci. Microbiology (United Kingdom), 2015, 161, 884-894.	0.7	14
20	Widespread Sequence Variations in VAMP1 across Vertebrates Suggest a Potential Selective Pressure from Botulinum Neurotoxins. PLoS Pathogens, 2014, 10, e1004177.	2.1	32
21	ClpL Is Required for Folding of CtsR in Streptococcus mutans. Journal of Bacteriology, 2013, 195, 576-584.	1.0	21
22	CtsR Regulation in mcsAB-Deficient Gram-Positive Bacteria. Journal of Bacteriology, 2012, 194, 1361-1368.	1.0	11
23	Sulfhydryl compounds reduce Staphylococcus aureus biofilm formation by inhibiting PIA biosynthesis. FEMS Microbiology Letters, 2011, 316, 44-50.	0.7	32
24	Alternative Sigma Factor σH Modulates Prophage Integration and Excision in Staphylococcus aureus. PLoS Pathogens, 2010, 6, e1000888.	2.1	37