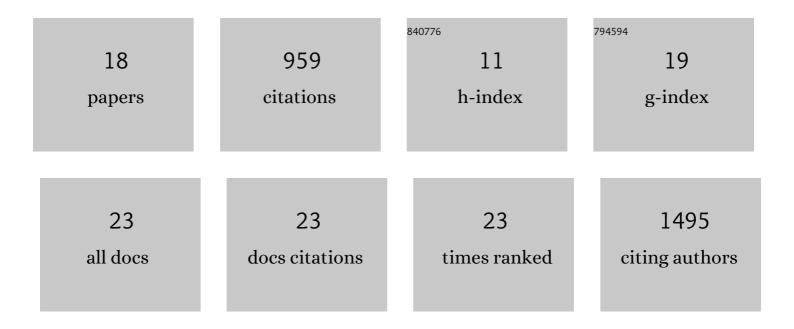
Fong Tian Wong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	CRISPR/Cas-Mediated Genome Editing of Streptomyces. Methods in Molecular Biology, 2022, 2479, 207-225.	0.9	2
2	The Biosynthetic Landscape of Triceptides Reveals Radical SAM Enzymes That Catalyze Cyclophane Formation on Tyr- and His-Containing Motifs. Journal of the American Chemical Society, 2022, 144, 11580-11593.	13.7	22
3	CRISPR-Cas strategies for natural product discovery and engineering in actinomycetes. Process Biochemistry, 2021, 102, 261-268.	3.7	7
4	Biosynthetic engineering of the antifungal, anti-MRSA auroramycin. Microbial Cell Factories, 2020, 19, 3.	4.0	6
5	Identification and engineering of 32 membered antifungal macrolactone notonesomycins. Microbial Cell Factories, 2020, 19, 71.	4.0	4
6	Chemogenomic profiling in yeast reveals antifungal mode-of-action of polyene macrolactam auroramycin. PLoS ONE, 2019, 14, e0218189.	2.5	11
7	Characterization of Cas proteins for CRISPRâ€Cas editing in streptomycetes. Biotechnology and Bioengineering, 2019, 116, 2330-2338.	3.3	27
8	Auroramycin: A Potent Antibiotic from <i>Streptomyces roseosporus</i> by CRISPR as9 Activation. ChemBioChem, 2018, 19, 1716-1719.	2.6	41
9	Cytoplasmic expression of a thermostable invertase from Thermotoga maritima in Lactococcus lactis. Biotechnology Letters, 2017, 39, 759-765.	2.2	1
10	CRISPR–Cas9 strategy for activation of silent Streptomyces biosynthetic gene clusters. Nature Chemical Biology, 2017, 13, 607-609.	8.0	227
11	A propeptide toolbox for secretion optimization of Flavobacterium meningosepticum endopeptidase in Lactococcus lactis. Microbial Cell Factories, 2017, 16, 221.	4.0	8
12	Kinetic Controlled Tag-Catcher Interactions for Directed Covalent Protein Assembly. PLoS ONE, 2016, 11, e0165074.	2.5	52
13	Epoxide Hydrolase–Lasalocid A Structure Provides Mechanistic Insight into Polyether Natural Product Biosynthesis. Journal of the American Chemical Society, 2015, 137, 86-89.	13.7	21
14	Accelerating the design of biomimetic materials by integrating RNA-seq with proteomics and materials science. Nature Biotechnology, 2013, 31, 908-915.	17.5	171
15	Combinatorial biosynthesis of polyketides—a perspective. Current Opinion in Chemical Biology, 2012, 16, 117-123.	6.1	126
16	Structure and Mechanism of the <i>trans</i> -Acting Acyltransferase from the Disorazole Synthase. Biochemistry, 2011, 50, 6539-6548.	2.5	78
17	Proteinâ ° Protein Recognition between Acyltransferases and Acyl Carrier Proteins in Multimodular Polyketide Synthases. Biochemistry, 2010, 49, 95-102.	2.5	52
18	N-Heterocyclic Carbene (NHC)-Catalyzed Direct Amidation of Aldehydes with Nitroso Compounds. Organic Letters, 2008, 10, 2333-2336.	4.6	101