

Yaoqin Hong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diversity of O-Antigen Repeat Unit Structures Can Account for the Substantial Sequence Variation of Wzx Translocases. <i>Journal of Bacteriology</i> , 2014, 196, 1713-1722.	2.2	57
2	The Wzx translocases for <i>Salmonella enterica</i> O-antigen processing have unexpected serotype specificity. <i>Molecular Microbiology</i> , 2012, 84, 620-630.	2.5	49
3	Phenolic composition, antioxidant and pancreatic lipase inhibitory activities of Chinese sumac (<i>Rhus chinensis</i> Mill.) fruits extracted by different solvents and interaction between myricetin-O-rhamnoside and quercetin-O-rhamnoside. <i>International Journal of Food Science and Technology</i> , 2018, 53, 1045-1053.	2.7	42
4	Progress in Our Understanding of Wzx Flippase for Translocation of Bacterial Membrane Lipid-Linked Oligosaccharide. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	38
5	Three Wzy polymerases are specific for particular forms of an internal linkage in otherwise identical O units. <i>Microbiology (United Kingdom)</i> , 2015, 161, 1639-1647.	1.8	23
6	Inefficient translocation of a truncated O unit by a <i>Salmonella</i> Wzx affects both O-antigen production and cell growth. <i>FEMS Microbiology Letters</i> , 2015, 362, .	1.8	20
7	Development and retention of a primordial moonlighting pathway of protein modification in the absence of selection presents a puzzle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 647-655.	7.1	20
8	Model for the Controlled Synthesis of O-Antigen Repeat Units Involving the WaaL Ligase. <i>MSphere</i> , 2016, 1, .	2.9	18
9	The WbaK acetyltransferase of <i>Salmonella enterica</i> group E gives insights into O antigen evolution. <i>Microbiology (United Kingdom)</i> , 2013, 159, 2316-2322.	1.8	12
10	<i>Salmonella enterica</i> BcfH Is a Trimeric Thioredoxin-Like Bifunctional Enzyme with Both Thiol Oxidase and Disulfide Isomerase Activities. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 21-39.	5.4	7
11	A high-throughput cell-based assay pipeline for the preclinical development of bacterial DsbA inhibitors as antivirulence therapeutics. <i>Scientific Reports</i> , 2021, 11, 1569.	3.3	7
12	Loss of β -Ketoacyl Acyl Carrier Protein Synthase III Activity Restores Multidrug-Resistant <i>Escherichia coli</i> Sensitivity to Previously Ineffective Antibiotics. <i>MSphere</i> , 2022, 7, e0011722.	2.9	7
13	Two extremely divergent sequence forms of the genes that define <i>Escherichia coli</i> group 3 capsules suggest a very long history since their common ancestor. <i>FEMS Microbiology Letters</i> , 2019, 366, .	1.8	3
14	Antivirulence DsbA inhibitors attenuate <i>Salmonella enterica</i> serovar Typhimurium fitness without detectable resistance. <i>FASEB BioAdvances</i> , 2021, 3, 231-242.	2.4	3
15	The suppressor of copper sensitivity protein C from <i>Caulobacter crescentus</i> is a trimeric disulfide isomerase that binds copper(I) with subpicomolar affinity. <i>Acta Crystallographica Section D: Structural Biology</i> , 2022, 78, 337-352.	2.3	3