

Helen M O'hare

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6542818/publications.pdf>

Version: 2024-02-01

22
papers

1,149
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1461
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical probes shed light on protein function. <i>Current Opinion in Structural Biology</i> , 2007, 17, 488-494.	5.7	171
2	Regulation of glutamate metabolism by protein kinases in mycobacteria. <i>Molecular Microbiology</i> , 2008, 70, 1408-1423.	2.5	147
3	The missing piece of the type II fatty acid synthase system from <i>Mycobacterium tuberculosis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14628-14633.	7.1	128
4	Directed Mutagenesis Alters the Stereochemistry of Catalysis by Isolated Ketoreductase Domains from the Erythromycin Polyketide Synthase. <i>Chemistry and Biology</i> , 2006, 13, 277-285.	6.0	96
5	PknG senses amino acid availability to control metabolism and virulence of <i>Mycobacterium tuberculosis</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006399.	4.7	81
6	An Intramolecular Switch Regulates Phospho-independent FHA Domain Interactions in <i>Mycobacterium tuberculosis</i> . <i>Science Signaling</i> , 2009, 2, ra12.	3.6	79
7	Functional Plasticity and Allosteric Regulation of $\hat{\pm}$ -Ketoglutarate Decarboxylase in Central Mycobacterial Metabolism. <i>Chemistry and Biology</i> , 2011, 18, 1011-1020.	6.0	75
8	<i>GarA</i> is an essential regulator of metabolism in <i>Mycobacterium tuberculosis</i> . <i>Molecular Microbiology</i> , 2013, 90, 356-366.	2.5	59
9	High-Throughput Mutagenesis to Evaluate Models of Stereochemical Control in Ketoreductase Domains from the Erythromycin Polyketide Synthase. <i>Chemistry and Biology</i> , 2006, 13, 287-296.	6.0	53
10	<i>Mycobacterium tuberculosis</i> RNA Polymerase-binding Protein A (RbpA) and Its Interactions with Sigma Factors. <i>Journal of Biological Chemistry</i> , 2013, 288, 14438-14450.	3.4	44
11	Broad Substrate Specificity of Ketoreductases Derived from Modular Polyketide Synthases. <i>ChemBioChem</i> , 2006, 7, 478-484.	2.6	33
12	An Aspartate-Specific Solute-Binding Protein Regulates Protein Kinase G Activity To Control Glutamate Metabolism in Mycobacteria. <i>MBio</i> , 2018, 9, .	4.1	32
13	Conversion of hydroxyphenylpyruvate dioxygenases into hydroxymandelate synthases by directed evolution. <i>FEBS Letters</i> , 2006, 580, 3445-3450.	2.8	26
14	A split-protein sensor for studying protein-protein interaction in mycobacteria. <i>Journal of Microbiological Methods</i> , 2008, 73, 79-84.	1.6	25
15	Structural insights into the functional versatility of an FHA domain protein in mycobacterial signaling. <i>Science Signaling</i> , 2019, 12, .	3.6	22
16	Mycobacterial phosphatase PstP regulates global serine threonine phosphorylation and cell division. <i>Scientific Reports</i> , 2019, 9, 8337.	3.3	20
17	Protein kinase B controls <i>Mycobacterium tuberculosis</i> growth via phosphorylation of the transcriptional regulator Lsr2 at threonine 112. <i>Molecular Microbiology</i> , 2019, 112, 1847-1862.	2.5	18
18	A Virulence Associated Siderophore Importer Reduces Antimicrobial Susceptibility of <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 607512.	3.5	11

#	ARTICLE	IF	CITATIONS
19	ICEKp2: description of an integrative and conjugative element in <i>Klebsiella pneumoniae</i> , co-occurring and interacting with ICEKp1. <i>Scientific Reports</i> , 2019, 9, 13892.	3.3	10
20	The Laboratory in a Droplet. <i>Chemistry and Biology</i> , 2005, 12, 1255-1257.	6.0	9
21	Tuberculosis: Feeding the Enemy. <i>Chemistry and Biology</i> , 2013, 20, 971-972.	6.0	8
22	AGT/SNAP-Tag: A Versatile Tag for Covalent Protein Labeling. , 0, , 89-107.		2