

Karen P Brown

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

786
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Inhibitors of SAICAR Synthetase (PurC) from <i>Mycobacterium abscessus</i> Using a Fragment-Based Approach. <i>ACS Infectious Diseases</i> , 2022, 8, 296-309.	3.8	10
2	Discovery of Novel Inhibitors of Uridine Diphosphate-N-Acetylenolpyruvylglucosamine Reductase (MurB) from <i>Pseudomonas aeruginosa</i> , an Opportunistic Infectious Agent Causing Death in Cystic Fibrosis Patients. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2149-2173.	6.4	5
3	Structural Characterization of <i>Mycobacterium abscessus</i> Phosphopantetheine Adenylyl Transferase Ligand Interactions: Implications for Fragment-Based Drug Design. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	3.5	5
4	Stepwise pathogenic evolution of <i>Mycobacterium abscessus</i> . <i>Science</i> , 2021, 372, .	12.6	91
5	Increased Virulence of Outer Membrane Porin Mutants of <i>Mycobacterium abscessus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 706207.	3.5	3
6	Development of Inhibitors against <i>Mycobacterium abscessus</i> tRNA (m ¹ G37) Methyltransferase (TrmD) Using Fragment-Based Approaches. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7210-7232.	6.4	32
7	Regulation of phagocyte triglyceride by a STAT-ATG2 pathway controls mycobacterial infection. <i>Nature Communications</i> , 2017, 8, 14642.	12.8	55
8	C13orf31 (FAMIN) is a central regulator of immunometabolic function. <i>Nature Immunology</i> , 2016, 17, 1046-1056.	14.5	123
9	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. <i>Science</i> , 2016, 354, 751-757.	12.6	462