

# Karen P Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2580167/publications.pdf>

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