Aleksey A Vatlin

List of Publications by Year in descending order

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		1684188	1588992	
18	75	5	8	
papers	citations	h-index	g-index	
18 all docs	18 docs citations	18 times ranked	90 citing authors	

#	Article	IF	CITATIONS
1	MmpS5-MmpL5 Transporters Provide Mycobacterium smegmatis Resistance to imidazo[1,2-b][1,2,4,5]tetrazines. Pathogens, 2020, 9, 166.	2.8	16
2	Draft Genome Sequence of Streptomyces fradiae ATCC 19609, a Strain Highly Sensitive to Antibiotics. Genome Announcements, 2014, 2, .	0.8	9
3	Identification of Mutations Conferring Tryptanthrin Resistance to Mycobacterium smegmatis. Antibiotics, 2021, 10, 6.	3.7	7
4	Synthesis and Anti-Actinomycotic Activity of the Oligomycin A Thiocyanato Derivative Modified at 2-Oxypropyl Side Chain. Macroheterocycles, 2015, 8, 424-428.	0.5	7
5	Synthesis and Characterization of Novel 2-Acyl-3-trifluoromethylquinoxaline 1,4-Dioxides as Potential Antimicrobial Agents. Pharmaceuticals, 2022, 15, 155.	3.8	6
6	A functional study of the global transcriptional regulator PadR from a strain <i>Streptomyces fradiae</i> â€nitR+bld, resistant to nitroneâ€oligomycin. Journal of Basic Microbiology, 2018, 58, 739-746.	3.3	5
7	Bioinformatics analysis of genes of Streptomyces xinghaiensis (fradiae) ATCC 19609 with a focus on mutations conferring resistance to oligomycin A and its derivatives. Journal of Global Antimicrobial Resistance, 2020, 22, 47-53.	2.2	5
8	Draft genome sequencing and analysis of mutations of Streptomyces fradiae strain ATCC19609-Olg4R, resistant to (33S)-33-deoxy-33-thiocyanatooligomycin Đ• Russian Journal of Genetics, 2017, 53, 1048-1051.	0.6	4
9	Synthesis of 33-(R,S)-Bromo-33-deoxyoligomycin A. Macroheterocycles, 2016, 9, 307-313.	0.5	4
10	Draft Genome Sequence of Streptomyces fradiae olg1-1, a Strain Resistant to Nitrone-Oligomycin. Genome Announcements, 2015, 3, .	0.8	2
11	Sequencing and analysis of the resistome of Streptomyces fradiae ATCC19609 in order to develop a test system for screening of new antimicrobial agents. Russian Journal of Genetics, 2016, 52, 630-635.	0.6	2
12	Analysis of Mutations of the Strains of Streptomyces fradiae ATCC 19609-Olg2R Resistant to (33S)-Azido-33-Deoxyoligomycin A. Russian Journal of Genetics, 2018, 54, 1375-1377.	0.6	2
13	Draft Genome Sequences of 12 Mycolicibacterium smegmatis Strains Resistant to Imidazo[1,2-b][1,2,4,5]Tetrazines. Microbiology Resource Announcements, 2019, 8, .	0.6	2
14	Draft Genome Sequence of Streptomyces xinghaiensis (fradiae) OlgR, a Strain Resistant to Oligomycin A. Microbiology Resource Announcements, 2019, 8, .	0.6	1
15	Transcriptomic dataset of Mycolicibacterium smegmatis exposed to an imidazo[1,2-b][1,2,4,5]tetrazine. Data in Brief, 2020, 31, 105805.	1.0	1
16	Transcriptomic Profile of Mycobacterium smegmatis in Response to an Imidazo[1,2-b][1,2,4,5]tetrazine Reveals Its Possible Impact on Iron Metabolism. Frontiers in Microbiology, 2021, 12, 724042.	3.5	1
17	Whole-genome sequencing and comparative genomic analysis of Mycobacterium smegmatis mutants resistant to imidazo[1,2-b][1,2,4,5]tetrazines, antituberculosis drug candidates. Bulletin of Russian State Medical University, 2018, , 19-22.	0.2	1
18	Repurposing Based Identification of Novel Inhibitors against MmpS5-MmpL5 Efflux Pump of Mycobacterium smegmatis: A Combined In Silico and In Vitro Study. Biomedicines, 2022, 10, 333.	3.2	0