

Aleksey A Vatlin

List of Publications by Year in descending order

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