Mikhail Martchenko Shilman

List of Publications by Year
in descending order

22	526	840119 11	713013 21
papers	citations	h-index	g-index

22	22	22	844
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptional Rewiring of Fungal Galactose-Metabolism Circuitry. Current Biology, 2007, 17, 1007-1013.	1.8	162
2	Heterodimeric integrin complexes containing Î²1-integrin promote internalization and lethality of anthrax toxin. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15583-15588.	3.3	58
3	Identification of agents effective against multiple toxins and viruses by host-oriented cell targeting. Scientific Reports, 2015, 5, 13476.	1.6	38
4	Repurposing FDA approved drugs against the human fungal pathogen, Candida albicans. Annals of Clinical Microbiology and Antimicrobials, 2015, 14, 32.	1.7	37
5	Antifungal Drug Repurposing. Antibiotics, 2020, 9, 812.	1.5	34
6	Calpain-dependent cytoskeletal rearrangement exploited for anthrax toxin endocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4007-15.	3.3	27
7	Transcriptional Activation Domains of the Candida albicans Gcn4p and Gal4p Homologs. Eukaryotic Cell, 2007, 6, 291-301.	3.4	26
8	Bithionol blocks pathogenicity of bacterial toxins, ricin and Zika virus. Scientific Reports, 2016, 6, 34475.	1.6	24
9	Human genetic variation altering anthrax toxin sensitivity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2972-2977.	3.3	23
10	Neutralizing antibody and functional mapping of Bacillus anthracis protective antigenâ€"The first step toward a rationally designed anthrax vaccine. Vaccine, 2016, 34, 13-19.	1.7	23
11	Presentation of peptides from Bacillus anthracis protective antigen on Tobacco Mosaic Virus as an epitope targeted anthrax vaccine. Vaccine, 2015, 33, 6745-6751.	1.7	18
12	Investigation of the immunogenicity of Zika glycan loop. Virology Journal, 2020, 17, 43.	1.4	9
13	Role of a Small Molecule in the Modulation of Cell Death Signal Transduction Pathways. ACS Infectious Diseases, 2018, 4, 1746-1754.	1.8	8
14	Identification of clinically approved small molecules that inhibit growth and affect transcript levels of developmentally regulated genes in the African trypanosome. PLoS Neglected Tropical Diseases, 2020, 14, e0007790.	1.3	7
15	Anthrax toxin component, Protective Antigen, protects insects from bacterial infections. PLoS Pathogens, 2020, 16, e1008836.	2.1	6
16	Repurposing Clinically Approved Drugs for the Treatment of Bacillus cereus, a Surrogate for Bacillus anthracis. ACS Omega, 2020, 5, 21929-21939.	1.6	6
17	Identification of glucocorticoid receptor in Drosophila melanogaster. BMC Microbiology, 2020, 20, 161.	1.3	6
18	Cross-inhibition of pathogenic agents and the host proteins they exploit. Scientific Reports, 2016, 6, 34846.	1.6	5

#	Article	IF	Citations
19	Characterization of Novel Piperidine-Based Inhibitor of Cathepsin B-Dependent Bacterial Toxins and Viruses. ACS Infectious Diseases, 2018, 4, 1235-1245.	1.8	5
20	Identification of Bithionol, Dichlorophen, and Miconazole as Antibacterial Agents against Acinetobacter calcoaceticus. ACS Omega, 2020, 5, 23951-23959.	1.6	2
21	In Vivo Activity of Repurposed Amodiaquine as a Host-Targeting Therapy for the Treatment of Anthrax. ACS Infectious Diseases, 2021, 7, 2176-2191.	1.8	1
22	Drosophila melanogaster Y Chromosome Genes Affect Male Sensitivity to Microbial Infections. Insects, 2021, 12, 30.	1.0	1