

Mikhail Martchenko Shilman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22

papers

413

citations

11

h-index

20

g-index

22

ext. papers

482

ext. citations

5.7

avg, IF

3.41

L-index

#	Paper	IF	Citations
22	Transcriptional rewiring of fungal galactose-metabolism circuitry. <i>Current Biology</i> , 2007 , 17, 1007-13	6.3	138
21	Heterodimeric integrin complexes containing beta1-integrin promote internalization and lethality of anthrax toxin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 15583-8	11.5	53
20	Identification of agents effective against multiple toxins and viruses by host-oriented cell targeting. <i>Scientific Reports</i> , 2015 , 5, 13476	4.9	34
19	Repurposing FDA approved drugs against the human fungal pathogen, <i>Candida albicans</i> . <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2015 , 14, 32	6.2	31
18	Calpain-dependent cytoskeletal rearrangement exploited for anthrax toxin endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E4007-15	11.5	24
17	Transcriptional activation domains of the <i>Candida albicans</i> Gcn4p and Gal4p homologs. <i>Eukaryotic Cell</i> , 2007 , 6, 291-301		21
16	Bithionol blocks pathogenicity of bacterial toxins, ricin, and Zika virus. <i>Scientific Reports</i> , 2016 , 6, 34475	4.9	20
15	Neutralizing antibody and functional mapping of <i>Bacillus anthracis</i> protective antigen-The first step toward a rationally designed anthrax vaccine. <i>Vaccine</i> , 2016 , 34, 13-9	4.1	19
14	Human genetic variation altering anthrax toxin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 2972-7	11.5	18
13	Presentation of peptides from <i>Bacillus anthracis</i> protective antigen on Tobacco Mosaic Virus as an epitope targeted anthrax vaccine. <i>Vaccine</i> , 2015 , 33, 6745-51	4.1	14
12	Antifungal Drug Repurposing. <i>Antibiotics</i> , 2020 , 9,	4.9	13
11	Role of a Small Molecule in the Modulation of Cell Death Signal Transduction Pathways. <i>ACS Infectious Diseases</i> , 2018 , 4, 1746-1754	5.5	6
10	Identification of glucocorticoid receptor in <i>Drosophila melanogaster</i> . <i>BMC Microbiology</i> , 2020 , 20, 161	4.5	4
9	Cross-inhibition of pathogenic agents and the host proteins they exploit. <i>Scientific Reports</i> , 2016 , 6, 348469	4.9	4
8	Characterization of Novel Piperidine-Based Inhibitor of Cathepsin B-Dependent Bacterial Toxins and Viruses. <i>ACS Infectious Diseases</i> , 2018 , 4, 1235-1245	5.5	4
7	Investigation of the immunogenicity of Zika glycan loop. <i>Virology Journal</i> , 2020 , 17, 43	6.1	3
6	Anthrax toxin component, Protective Antigen, protects insects from bacterial infections. <i>PLoS Pathogens</i> , 2020 , 16, e1008836	7.6	2

5	Repurposing Clinically Approved Drugs for the Treatment of , a Surrogate for. <i>ACS Omega</i> , 2020 , 5, 21929-21939	3.9	1
4	Identification of clinically approved small molecules that inhibit growth and affect transcript levels of developmentally regulated genes in the African trypanosome. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0007790	4.8	1
3	Identification of Bithionol, Dichlorophen, and Miconazole as Antibacterial Agents against. <i>ACS Omega</i> , 2020 , 5, 23951-23959	3.9	1
2	Y Chromosome Genes Affect Male Sensitivity to Microbial Infections. <i>Insects</i> , 2021 , 12,	2.8	1
1	Activity of Repurposed Amodiaquine as a Host-Targeting Therapy for the Treatment of Anthrax. <i>ACS Infectious Diseases</i> , 2021 , 7, 2176-2191	5.5	