

Sergey M Ivanov

List of Publications by Year in Descending Order

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Version: 2024-04-09

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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.

24 papers	332 citations	9 h-index	18 g-index
31 ext. papers	425 ext. citations	4.4 avg, IF	3.46 L-index

#	Paper	IF	Citations
24	Machine Learning Methods in Antiviral Drug Discovery. <i>Topics in Medicinal Chemistry</i> , 2021 , 245-279	0.4	0
23	A computational analysis of transcriptional profiles from CD8(+) T lymphocytes reveals potential mechanisms of HIV/AIDS control and progression. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 2447-2459	6.8	0
22	Network-Based Analysis of OMICS Data to Understand the HIV-Host Interaction. <i>Frontiers in Microbiology</i> , 2020 , 11, 1314	5.7	8
21	Data and Text Mining Help Identify Key Proteins Involved in the Molecular Mechanisms Shared by SARS-CoV-2 and HIV-1. <i>Molecules</i> , 2020 , 25,	4.8	6
20	Combined network pharmacology and virtual reverse pharmacology approaches for identification of potential targets to treat vascular dementia. <i>Scientific Reports</i> , 2020 , 10, 257	4.9	9
19	A Computational Approach for the Prediction of Treatment History and the Effectiveness or Failure of Antiretroviral Therapy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
18	Automated Extraction of Information From Texts of Scientific Publications: Insights Into HIV Treatment Strategies. <i>Frontiers in Genetics</i> , 2020 , 11, 618862	4.5	0
17	Glycogen synthase kinase-3 inhibition as a potential pharmacological target for vascular dementia: In silico and in vivo evidence. <i>Computers in Biology and Medicine</i> , 2019 , 108, 305-316	7	5
16	Attenuation of hyperhomocysteinemia induced vascular dementia by sodium orthovanadate perhaps via PTP1B: Pertinent downstream outcomes. <i>Behavioural Brain Research</i> , 2019 , 364, 29-40	3.4	5
15	Assessment of the cardiovascular adverse effects of drug-drug interactions through a combined analysis of spontaneous reports and predicted drug-target interactions. <i>PLoS Computational Biology</i> , 2019 , 15, e1006851	5	5
14	Identification of potential drug targets for treatment of refractory epilepsy using network pharmacology. <i>Journal of Bioinformatics and Computational Biology</i> , 2018 , 16, 1840002	1	7
13	ADVERPred-Web Service for Prediction of Adverse Effects of Drugs. <i>Journal of Chemical Information and Modeling</i> , 2018 , 58, 8-11	6.1	34
12	Computer Prediction of Adverse Drug Effects on the Cardiovascular System. <i>Pharmaceutical Chemistry Journal</i> , 2018 , 52, 758-762	0.9	2
11	Comparison of Quantitative and Qualitative (Q)SAR Models Created for the Prediction of K and IC Values of Antitarget Inhibitors. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1136	5.6	9
10	In Silico Identification of Proteins Associated with Drug-induced Liver Injury Based on the Prediction of Drug-target Interactions. <i>Molecular Informatics</i> , 2017 , 36, 1600142	3.8	9
9	Web Resources for Discovery and Development of New Medicines. <i>Pharmaceutical Chemistry Journal</i> , 2017 , 51, 91-99	0.9	15
8	Integral estimation of xenobiotics toxicity with regard to their metabolism in human organism. <i>Pure and Applied Chemistry</i> , 2017 , 89, 1449-1458	2.1	7

7	In silico assessment of adverse drug reactions and associated mechanisms. <i>Drug Discovery Today</i> , 2016 , 21, 58-71	8.8	34
6	Identification of drug targets related to the induction of ventricular tachyarrhythmia through a systems chemical biology approach. <i>Toxicological Sciences</i> , 2015 , 145, 321-36	4.4	8
5	Chemo- and bioinformatics resources for in silico drug discovery from medicinal plants beyond their traditional use: a critical review. <i>Natural Product Reports</i> , 2014 , 31, 1585-611	15.1	85
4	Identification of drug-induced myocardial infarction-related protein targets through the prediction of drug-target interactions and analysis of biological processes. <i>Chemical Research in Toxicology</i> , 2014 , 27, 1263-81	4	11
3	Computer search for molecular mechanisms of ulcerogenic action of non-steroidal anti-inflammatory drugs. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2013 , 7, 40-45	8.4	4
2	DIGEP-Pred: web service for in silico prediction of drug-induced gene expression profiles based on structural formula. <i>Bioinformatics</i> , 2013 , 29, 2062-3	7.2	55
1	In silico method for identification of promising anticancer drug targets. <i>SAR and QSAR in Environmental Research</i> , 2009 , 20, 755-66	3.5	8