

Sergey M Ivanov

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

497
citations

840585

11
h-index

713332

21
g-index

31
all docs

31
docs citations

31
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemo- and bioinformatics resources for <i>in silico</i> drug discovery from medicinal plants beyond their traditional use: a critical review. <i>Natural Product Reports</i> , 2014, 31, 1585-1611.	5.2	104
2	DIGEP-Pred: web service for <i>in silico</i> prediction of drug-induced gene expression profiles based on structural formula. <i>Bioinformatics</i> , 2013, 29, 2062-2063.	1.8	87
3	In silico assessment of adverse drug reactions and associated mechanisms. <i>Drug Discovery Today</i> , 2016, 21, 58-71.	3.2	51
4	ADVERPred—Web Service for Prediction of Adverse Effects of Drugs. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 8-11.	2.5	50
5	Web Resources for Discovery and Development of New Medicines. <i>Pharmaceutical Chemistry Journal</i> , 2017, 51, 91-99.	0.3	18
6	Comparison of Quantitative and Qualitative (Q)SAR Models Created for the Prediction of Ki and IC50 Values of Antitarget Inhibitors. <i>Frontiers in Pharmacology</i> , 2018, 9, 1136.	1.6	17
7	Combined network pharmacology and virtual reverse pharmacology approaches for identification of potential targets to treat vascular dementia. <i>Scientific Reports</i> , 2020, 10, 257.	1.6	16
8	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, 1263-1281.	1.7	14
9	Network-Based Analysis of OMICs Data to Understand the HIV—Host Interaction. <i>Frontiers in Microbiology</i> , 2020, 11, 1314.	1.5	14
10	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, 748.	1.8	13
11	In silico method for identification of promising anticancer drug targets. <i>SAR and QSAR in Environmental Research</i> , 2009, 20, 755-766.	1.0	12
12	<i>In Silico</i> Identification of Proteins Associated with Drug-induced Liver Injury Based on the Prediction of Drug-target Interactions. <i>Molecular Informatics</i> , 2017, 36, 1600142.	1.4	12
13	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, 2944.	1.7	12
14	Identification of Drug Targets Related to the Induction of Ventricular Tachyarrhythmia Through a Systems Chemical Biology Approach. <i>Toxicological Sciences</i> , 2015, 145, 321-336.	1.4	11
15	Identification of potential drug targets for treatment of refractory epilepsy using network pharmacology. <i>Journal of Bioinformatics and Computational Biology</i> , 2018, 16, 1840002.	0.3	10
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.	1.2	9
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.	3.9	8
18	Integral estimation of xenobiotics™ toxicity with regard to their metabolism in human organism. <i>Pure and Applied Chemistry</i> , 2017, 89, 1449-1458.	0.9	8

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19	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.	1.5	7
20	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.	0.2	4
21	Automated Extraction of Information From Texts of Scientific Publications: Insights Into HIV Treatment Strategies. <i>Frontiers in Genetics</i> , 2020, 11, 618862.	1.1	4
22	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.	1.9	4
23	Relationships between the Structure and Severe Drug-Induced Liver Injury for Low, Medium, and High Doses of Drugs. <i>Chemical Research in Toxicology</i> , 2022, 35, 402-411.	1.7	4
24	Computer Prediction of Adverse Drug Effects on the Cardiovascular System. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 758-762.	0.3	3
25	Bioinformatics guided rotenone adjuvant kindling in mice as a new animal model of drug-resistant epilepsy. <i>Computers in Biology and Medicine</i> , 2022, 147, 105754.	3.9	2