Dmitry Druzhilovskiy

List of Publications by Year in descending order

26 papers	1,457 citations	516710 16 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	1721 citing authors

#	Article	IF	Citations
1	Computer-aided discovery of pleiotropic effects: Anti-inflammatory action of dithioloquinolinethiones as a case study. SAR and QSAR in Environmental Research, 2022, 33, 273-287.	2.2	3
2	AntiHIV-Pred: web-resource for in silico prediction of anti-HIV/AIDS activity. Bioinformatics, 2020, 36, 978-979.	4.1	9
3	(Q)SAR Models of HIV-1 Protein Inhibition by Drug-Like Compounds. Molecules, 2020, 25, 87.	3.8	6
4	Antibacterial activity of griseofulvin analogues as an example of drug repurposing. International Journal of Antimicrobial Agents, 2020, 55, 105884.	2.5	19
5	9,10-Anthraquinone Dithiocarbamates as Potential Pharmaceutical Substances with Pleiotropic Actions: Computerized Prediction of Biological Activity and Experimental Validation. Pharmaceutical Chemistry Journal, 2020, 53, 905-913.	0.8	10
6	AntiBac-Pred: A Web Application for Predicting Antibacterial Activity of Chemical Compounds. Journal of Chemical Information and Modeling, 2019, 59, 4513-4518.	5.4	24
7	Computer-aided prediction of biological activity spectra for organic compounds: the possibilities and limitations. Russian Chemical Bulletin, 2019, 68, 2143-2154.	1.5	56
8	ROSC-Pred: web-service for rodent organ-specific carcinogenicity prediction. Bioinformatics, 2018, 34, 710-712.	4.1	24
9	Etoposide-Induced Apoptosis in Cancer Cells Can Be Reinforced by an Uncoupled Link between Hsp70 and Caspase-3. International Journal of Molecular Sciences, 2018, 19, 2519.	4.1	18
10	How to Achieve Better Results Using PASS-Based Virtual Screening: Case Study for Kinase Inhibitors. Frontiers in Chemistry, 2018, 6, 133.	3.6	27
11	Molecular property diagnostic suite for diabetes mellitus (MPDSDM): An integrated web portal for drug discovery and drug repurposing. Journal of Biomedical Informatics, 2018, 85, 114-125.	4.3	15
12	CLC-Pred: A freely available web-service for in silico prediction of human cell line cytotoxicity for drug-like compounds. PLoS ONE, 2018, 13, e0191838.	2.5	116
13	Web Resources for Discovery and Development of New Medicines. Pharmaceutical Chemistry Journal, 2017, 51, 91-99.	0.8	18
14	MetaTox: Web Application for Predicting Structure and Toxicity of Xenobioticsâ€™ Metabolites. Journal of Chemical Information and Modeling, 2017, 57, 638-642.	5.4	50
15	Anticonvulsant activity and acute neurotoxic profile of Achyranthes aspera Linn.. Journal of Ethnopharmacology, 2017, 202, 97-102.	4.1	26
16	How good are publicly available web services that predict bioactivity profiles for drug repurposing?. SAR and QSAR in Environmental Research, 2017, 28, 843-862.	2.2	51
17	Computational platform Way2Drug: from the prediction of biological activity to drug repurposing. Russian Chemical Bulletin, 2017, 66, 1832-1841.	1.5	60
18	Molecular property diagnostic suite (MPDS): Development of disease-specific open source web portals for drug discovery. SAR and QSAR in Environmental Research, 2017, 28, 913-926.	2.2	11

#	Article	IF	Citations
19	Integral estimation of xenobioticsâ€™ toxicity with regard to their metabolism in human organism. Pure and Applied Chemistry, 2017, 89, 1449-1458.	1.9	8
20	Capacities of computer evaluation of hidden potential of phytochemicals of medicinal plants of the traditional Indian Ayurvedic medicine. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2016, 10, 43-54.	0.4	2
21	Online resources for the prediction of biological activity of organic compounds. Russian Chemical Bulletin, 2016, 65, 384-393.	1.5	22
22	Prediction of the Biological Activity Spectra of Organic Compounds Using the Pass Online Web Resource. Chemistry of Heterocyclic Compounds, 2014, 50, 444-457.	1.2	630
23	Chemo- and bioinformatics resources for inÂsilico drug discovery from medicinal plants beyond their traditional use: a critical review. Natural Product Reports, 2014, 31, 1585-1611.	10.3	104
24	Computer-assisted search and optimization of new human immunodeficiency virus integrase inhibitors. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2010, 4, 59-67.	0.4	2
25	Collaborative development of predictive toxicology applications. Journal of Cheminformatics, 2010, 2, 7.	6.1	91
26	Computer-aided prediction for medicinal chemistry via the Internet. SAR and QSAR in Environmental Research, 2008, 19, 27-38.	2.2	44