Dmitry Druzhilovskiy

List of Publications by Year
in descending order

26 papers	1,457 citations	516215 16 h-index	500791 28 g-index
29 all docs	29 docs citations	29 times ranked	1721 citing authors

#	Article	IF	Citations
1	Prediction of the Biological Activity Spectra of Organic Compounds Using the Pass Online Web Resource. Chemistry of Heterocyclic Compounds, 2014, 50, 444-457.	0.6	630
2	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.	1.1	116
3	Chemo- and bioinformatics resources for in silico drug discovery from medicinal plants beyond their traditional use: a critical review. Natural Product Reports, 2014, 31, 1585-1611.	5.2	104
4	Collaborative development of predictive toxicology applications. Journal of Cheminformatics, 2010, 2, 7.	2.8	91
5	Computational platform Way2Drug: from the prediction of biological activity to drug repurposing. Russian Chemical Bulletin, 2017, 66, 1832-1841.	0.4	60
6	Computer-aided prediction of biological activity spectra for organic compounds: the possibilities and limitations. Russian Chemical Bulletin, 2019, 68, 2143-2154.	0.4	56
7	How good are publicly available web services that predict bioactivity profiles for drug repurposing?. SAR and QSAR in Environmental Research, 2017, 28, 843-862.	1.0	51
8	MetaTox: Web Application for Predicting Structure and Toxicity of Xenobiotics' Metabolites. Journal of Chemical Information and Modeling, 2017, 57, 638-642.	2.5	50
9	Computer-aided prediction for medicinal chemistry via the Internet. SAR and QSAR in Environmental Research, 2008, 19, 27-38.	1.0	44
10	How to Achieve Better Results Using PASS-Based Virtual Screening: Case Study for Kinase Inhibitors. Frontiers in Chemistry, 2018, 6, 133.	1.8	27
11	Anticonvulsant activity and acute neurotoxic profile of Achyranthes aspera Linn.. Journal of Ethnopharmacology, 2017, 202, 97-102.	2.0	26
12	ROSC-Pred: web-service for rodent organ-specific carcinogenicity prediction. Bioinformatics, 2018, 34, 710-712.	1.8	24
13	AntiBac-Pred: A Web Application for Predicting Antibacterial Activity of Chemical Compounds. Journal of Chemical Information and Modeling, 2019, 59, 4513-4518.	2.5	24
14	Online resources for the prediction of biological activity of organic compounds. Russian Chemical Bulletin, 2016, 65, 384-393.	0.4	22
15	Antibacterial activity of griseofulvin analogues as an example of drug repurposing. International Journal of Antimicrobial Agents, 2020, 55, 105884.	1.1	19
16	Web Resources for Discovery and Development of New Medicines. Pharmaceutical Chemistry Journal, 2017, 51, 91-99.	0.3	18
17	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.	1.8	18
18	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.	2.5	15

#	Article	IF	Citations
19	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.	1.0	11
20	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.	0.3	10
21	AntiHIV-Pred: web-resource for *in silico* prediction of anti-HIV/AIDS activity. Bioinformatics, 2020, 36, 978-979.	1.8	9
22	Integral estimation of xenobioticsâ€™ toxicity with regard to their metabolism in human organism. Pure and Applied Chemistry, 2017, 89, 1449-1458.	0.9	8
23	(Q)SAR Models of HIV-1 Protein Inhibition by Drug-Like Compounds. Molecules, 2020, 25, 87.	1.7	6
24	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.	1.0	3
25	Computer-assisted search and optimization of new human immunodeficiency virus integrase inhibitors. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2010, 4, 59-67.	0.2	2
26	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.	0.2	2