Pavel V Pogodin

List of Publications by Year
in descending order

27	1,412	566801 15	525886 27
papers	citations	h-index	g-index

27	27	27	1698
all docs	docs citations	times ranked	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	CoMPARA: Collaborative Modeling Project for Androgen Receptor Activity. Environmental Health Perspectives, 2020, 128, 27002.	2.8	120
3	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
4	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.	5.2	104
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	PASS Targets: Ligand-based multi-target computational system based on a public data and naÃ¯ve Bayes approach. SAR and QSAR in Environmental Research, 2015, 26, 783-793.	1.0	52
8	Molecular imprinting coupled with electrochemical analysis for plasma samples classification in acute myocardial infarction diagnostic. Biosensors and Bioelectronics, 2018, 99, 216-222.	5.3	32
9	How to Achieve Better Results Using PASS-Based Virtual Screening: Case Study for Kinase Inhibitors. Frontiers in Chemistry, 2018, 6, 133.	1.8	27
10	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
11	Drug-drug interaction prediction using PASS. SAR and QSAR in Environmental Research, 2019, 30, 655-664.	1.0	19
12	Comparison of Quantitative and Qualitative (Q)SAR Models Created for the Prediction of Ki and IC50 Values of Antitarget Inhibitors. Frontiers in Pharmacology, 2018, 9, 1136.	1.6	17
13	Rational Use of Heterogeneous Data in Quantitative Structureâ€“Activity Relationship (QSAR) Modeling of Cyclooxygenase/Lipoxygenase Inhibitors. Journal of Chemical Information and Modeling, 2019, 59, 713-730.	2.5	17
14	3-Amino-5-(indol-3-yl)methylene-4-oxo-2-thioxothiazolidine Derivatives as Antimicrobial Agents: Synthesis, Computational and Biological Evaluation. Pharmaceuticals, 2020, 13, 229.	1.7	16
15	Combined network pharmacology and virtual reverse pharmacology approaches for identification of potential targets to treat vascular dementia. Scientific Reports, 2020, 10, 257.	1.6	16
16	Prediction of Severity of Drug-Drug Interactions Caused by Enzyme Inhibition and Activation. Molecules, 2019, 24, 3955.	1.7	15
17	Prediction of Drug-Drug Interactions Related to Inhibition or Induction of Drug-Metabolizing Enzymes. Current Topics in Medicinal Chemistry, 2019, 19, 319-336.	1.0	15
18	Identification of Drug-Induced Myocardial Infarction-Related Protein Targets through the Prediction of Drugâ€“Target Interactions and Analysis of Biological Processes. Chemical Research in Toxicology, 2014, 27, 1263-1281.	1.7	14

#	Article	IF	Citations
19	Antimicrobial Activity of Nitrogen-Containing 5-Î±-Androstane Derivatives: In Silico and Experimental Studies. Antibiotics, 2020, 9, 224.	1.5	12
20	Identification of Drug Targets Related to the Induction of Ventricular Tachyarrhythmia Through a Systems Chemical Biology Approach. Toxicological Sciences, 2015, 145, 321-336.	1.4	11
21	Virtual screening of chemical compounds active against breast cancer cell lines based on cell cycle modelling, prediction of cytotoxicity and interaction with targets. SAR and QSAR in Environmental Research, 2015, 26, 595-604.	1.0	9
22	In Silico Prediction of Drugâ€“Drug Interactions Mediated by Cytochrome P450 Isoforms. Pharmaceutics, 2021, 13, 538.	2.0	9
23	Integral estimation of xenobioticsâ€™ toxicity with regard to their metabolism in human organism. Pure and Applied Chemistry, 2017, 89, 1449-1458.	0.9	8
24	Synthesis, Biological Evaluation and Molecular Docking Studies of 5-Indolylmethylen-4-oxo-2-thioxothiazolidine Derivatives. Molecules, 2022, 27, 1068.	1.7	6
25	Protocol for Increasing the Sensitivity of MS-Based Protein Detection in Human Chorionic Villi. Current Issues in Molecular Biology, 2022, 44, 2069-2088.	1.0	4
26	Improving (Q)SAR predictions by examining bias in the selection of compounds for experimental testing. SAR and QSAR in Environmental Research, 2019, 30, 759-773.	1.0	2
27	Evolution of Protein Functional Annotation: Text Mining Study. Journal of Personalized Medicine, 2022, 12, 479.	1.1	1