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	Synthesis, Biological Evaluation and Molecular Docking Studies of 5-Indolylmethylen-4-oxo-2-thioxothiazolidine Derivatives. Molecules, 2022, 27, 1068.	1.7	6
2	Evolution of Protein Functional Annotation: Text Mining Study. Journal of Personalized Medicine, 2022, 12, 479.	1.1	1
3	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
4	In Silico Prediction of Drugâ€“Drug Interactions Mediated by Cytochrome P450 Isoforms. Pharmaceutics, 2021, 13, 538.	2.0	9
5	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
6	Antimicrobial Activity of Nitrogen-Containing 5-Î±-Androstane Derivatives: In Silico and Experimental Studies. Antibiotics, 2020, 9, 224.	1.5	12
7	CoMPARA: Collaborative Modeling Project for Androgen Receptor Activity. Environmental Health Perspectives, 2020, 128, 27002.	2.8	120
8	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
9	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
10	Drug-drug interaction prediction using PASS. SAR and QSAR in Environmental Research, 2019, 30, 655-664.	1.0	19
11	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
12	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
13	Computer-aided prediction of biological activity spectra for organic compounds: the possibilities and limitations. Russian Chemical Bulletin, 2019, 68, 2143-2154.	0.4	56
14	Prediction of Severity of Drug-Drug Interactions Caused by Enzyme Inhibition and Activation. Molecules, 2019, 24, 3955.	1.7	15
15	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
16	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
17	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
18	How to Achieve Better Results Using PASS-Based Virtual Screening: Case Study for Kinase Inhibitors. Frontiers in Chemistry, 2018, 6, 133.	1.8	27

#	Article	IF	Citations
19	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
20	Computational platform Way2Drug: from the prediction of biological activity to drug repurposing. Russian Chemical Bulletin, 2017, 66, 1832-1841.	0.4	60
21	Integral estimation of xenobioticsâ€™ toxicity with regard to their metabolism in human organism. Pure and Applied Chemistry, 2017, 89, 1449-1458.	0.9	8
22	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
23	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
24	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
25	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
26	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
27	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