

Elizaveta Semenova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6353474/publications.pdf>

Version: 2024-02-01

13
papers

555
citations

1163117

8
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Changing composition of SARS-CoV-2 lineages and rise of Delta variant in England. <i>EClinicalMedicine</i> , 2021, 39, 101064.	7.1	116
2	Track Omicron™s spread with molecular data. <i>Science</i> , 2021, 374, 1454-1455.	12.6	103
3	Predicting Drug-Induced Liver Injury with Bayesian Machine Learning. <i>Chemical Research in Toxicology</i> , 2020, 33, 239-248.	3.3	69
4	Determining organ weight toxicity with Bayesian causal models: Improving on the analysis of relative organ weights. <i>Scientific Reports</i> , 2020, 10, 6625.	3.3	39
5	Uncertainty quantification in drug design. <i>Drug Discovery Today</i> , 2021, 26, 474-489.	6.4	39
6	A Bayesian neural network for toxicity prediction. <i>Computational Toxicology</i> , 2020, 16, 100133.	3.3	29
7	Bayesian workflow for disease transmission modeling in Stan. <i>Statistics in Medicine</i> , 2021, 40, 6209-6234.	1.6	26
8	Spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals. <i>Nature Medicine</i> , 2022, 28, 1476-1485.	30.7	24
9	Introduction to artificial intelligence and machine learning. , 2021, , 15-26.		10
10	Mathematical modeling of aeroelastic systems. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	4
11	The use of Bayesian methodology in the development and validation of a tiered assessment approach towards prediction of rat acute oral toxicity. <i>Archives of Toxicology</i> , 2022, 96, 817-830.	4.2	4
12	PriorVAE: encoding spatial priors with variational autoencoders for small-area estimation. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	3.4	4
13	Flexible Fitting of PROTAC Concentration™Response Curves with Changepoint Gaussian Processes. <i>SLAS Discovery</i> , 2021, 26, 1212-1224.	2.7	2