Floriane Montanari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4634458/publications.pdf

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22	1,095	567281	677142
papers	citations	15 h-index	22 g-index

23	23	23	1466
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Learning continuous and data-driven molecular descriptors by translating equivalent chemical representations. Chemical Science, 2019, 10, 1692-1701.	7.4	293
2	Prediction of drugâ€“ABC-transporter interaction â€” Recent advances and future challenges. Advanced Drug Delivery Reviews, 2015, 86, 17-26.	13.7	169
3	Efficient multi-objective molecular optimization in a continuous latent space. Chemical Science, 2019, 10, 8016-8024.	7.4	143
4	Bayerâ€™s in silico ADMET platform: a journey of machine learning over the past two decades. Drug Discovery Today, 2020, 25, 1702-1709.	6.4	92
5	Predicting drug-induced liver injury: The importance of data curation. Toxicology, 2017, 389, 139-145.	4.2	78
6	Modeling Physico-Chemical ADMET Endpoints with Multitask Graph Convolutional Networks. Molecules, 2020, 25, 44.	3.8	67
7	Img2Mol â€“ accurate SMILES recognition from molecular graphical depictions. Chemical Science, 2021, 12, 14174-14181.	7.4	32
8	BCRP Inhibition: from Data Collection to Ligandâ€Based Modeling. Molecular Informatics, 2014, 33, 322-331.	2.5	27
9	Selectivity profiling of BCRP versus P-gp inhibition: from automated collection of polypharmacology data to multi-label learning. Journal of Cheminformatics, 2016, 8, 7.	6.1	26
10	Flagging Drugs That Inhibit the Bile Salt Export Pump. Molecular Pharmaceutics, 2016, 13, 163-171.	4.6	24
11	Virtual Screening of DrugBank Reveals Two Drugs as New BCRP Inhibitors. SLAS Discovery, 2017, 22, 86-93.	2.7	22
12	Exploiting open data: a new era in pharmacoinformatics. Future Medicinal Chemistry, 2014, 6, 503-514.	2.3	18
13	The ABC of Phytohormone Translocation. Planta Medica, 2015, 81, 474-487.	1.3	18
14	Integrative Modeling Strategies for Predicting Drug Toxicities at the eTOX Project. Molecular Informatics, 2015, 34, 477-484.	2.5	17
15	Vienna LiverTox Workspaceâ€”A Set of Machine Learning Models for Prediction of Interactions Profiles of Small Molecules With Transporters Relevant for Regulatory Agencies. Frontiers in Chemistry, 2019, 7, 899.	3.6	16
16	Subtle Structural Differences Trigger Inhibitory Activity of Propafenone Analogues at the Two Polyspecific ABC Transporters: Pâ€Glycoprotein (Pâ€gp) and Breast Cancer Resistance Protein (BCRP). ChemMedChem, 2016, 11, 1380-1394.	3.2	14
17	Differences in the Number of Intrinsically Disordered Regions between Yeast Duplicated Proteins, and Their Relationship with Functional Divergence. PLoS ONE, 2011, 6, e24989.	2.5	12
18	A Fast and Interpretable Deep Learning Approach for Accurate Electrostatics-Driven pK_a Predictions in Proteins. Journal of Chemical Theory and Computation, 2022, 18, 5068-5078.	5.3	11

#	Article	IF	Citations
19	Virtual-screening workflow tutorials and prospective results from the Teach-Discover-Treat competition 2014 against malaria. F1000Research, 2017, 6, 1136.	1.6	7
20	Virtual-screening workflow tutorials and prospective results from the Teach-Discover-Treat competition 2014 against malaria. F1000Research, 2018, 6, 1136.	1.6	6
21	How Open Data Shapes In Silico Transporter Modeling. Molecules, 2017, 22, 422.	3.8	2
22	11th German Conference on Chemoinformatics (GCC 2015). Journal of Cheminformatics, 2016, 8, 18.	6.1	1