

Sanna Timonen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

641
citations

1170033

9
h-index

1427216

11
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docs citations

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times ranked

3116
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-modal meta-analysis of cancer cell line omics profiles identifies ECHDC1 as a novel breast tumor suppressor. <i>Molecular Systems Biology</i> , 2021, 17, e9526.	3.2	8
2	Regression plane concept for analysing continuous cellular processes with machine learning. <i>Nature Communications</i> , 2021, 12, 2532.	5.8	8
3	Development of HDAC Inhibitors Exhibiting Therapeutic Potential in T-Cell Prolymphocytic Leukemia. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8486-8509.	2.9	28
4	Improved detection of differentially represented DNA barcodes for high-throughput clonal phenomics. <i>Molecular Systems Biology</i> , 2020, 16, e9195.	3.2	15
5	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. <i>PLoS Computational Biology</i> , 2020, 16, e1007604.	1.5	43
6	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
7	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
8	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
9	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
10	Network pharmacology modeling identifies synergistic Aurora B and ZAK interaction in triple-negative breast cancer. <i>Npj Systems Biology and Applications</i> , 2019, 5, 20.	1.4	32
11	Chemogenomic Analysis of the Druggable Kinome and Its Application to Repositioning and Lead Identification Studies. <i>Cell Chemical Biology</i> , 2019, 26, 1608-1622.e6.	2.5	14
12	JAK/STAT-Activating Genomic Alterations Are a Hallmark of T-PLL. <i>Cancers</i> , 2019, 11, 1833.	1.7	38
13	Patient-Customized Drug Combination Prediction and Testing for T-cell Prolymphocytic Leukemia Patients. <i>Cancer Research</i> , 2018, 78, 2407-2418.	0.4	60
14	Computational-experimental approach to drug-target interaction mapping: A case study on kinase inhibitors. <i>PLoS Computational Biology</i> , 2017, 13, e1005678.	1.5	84
15	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	9.4	310