Sanna Timonen

List of Publications by Year
in descending order

15 papers	641 citations	1040056 9 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	2774 citing authors

#	Article	IF	Citations
1	The impact of low-frequency and rare variants on lipid levels. Nature Genetics, 2015, 47, 589-597.	21.4	310
2	Computational-experimental approach to drug-target interaction mapping: A case study on kinase inhibitors. PLoS Computational Biology, 2017, 13, e1005678.	3.2	84
3	Patient-Customized Drug Combination Prediction and Testing for T-cell Prolymphocytic Leukemia Patients. Cancer Research, 2018, 78, 2407-2418.	0.9	60
4	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. PLoS Computational Biology, 2020, 16, e1007604.	3.2	43
5	JAK/STAT-Activating Genomic Alterations Are a Hallmark of T-PLL. Cancers, 2019, 11, 1833.	3.7	38
6	Network pharmacology modeling identifies synergistic Aurora B and ZAK interaction in triple-negative breast cancer. Npj Systems Biology and Applications, 2019, 5, 20.	3.0	32
7	Development of HDAC Inhibitors Exhibiting Therapeutic Potential in T-Cell Prolymphocytic Leukemia. Journal of Medicinal Chemistry, 2021, 64, 8486-8509.	6.4	28
8	Improved detection of differentially represented DNA barcodes for high‑throughput clonal phenomics. Molecular Systems Biology, 2020, 16, e9195.	7.2	15
9	Chemogenomic Analysis of the Druggable Kinome and Its Application to Repositioning and Lead Identification Studies. Cell Chemical Biology, 2019, 26, 1608-1622.e6.	5.2	14
10	Multi‑modal meta‑analysis of cancer cell line omics profiles identifies ECHDC1 as a novel breast tumor suppressor. Molecular Systems Biology, 2021, 17, e9526.	7.2	8
11	Regression plane concept for analysing continuous cellular processes with machine learning. Nature Communications, 2021, 12, 2532.	12.8	8
12	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
13	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
14	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
15	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0