# Sanna Timonen

List of Publications by Year
in descending order

| 15 papers | 641 citations | 1170033 9 h-index | 1427216 11 g-index |
|---|---|---|---|
| 16 all docs | 16 docs citations | 16 times ranked | 3116 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | The impact of low-frequency and rare variants on lipid levels. Nature Genetics, 2015, 47, 589-597. | 9.4 | 310 |
| 2 | Computational-experimental approach to drug-target interaction mapping: A case study on kinase inhibitors. PLoS Computational Biology, 2017, 13, e1005678. | 1.5 | 84 |
| 3 | Patient-Customized Drug Combination Prediction and Testing for T-cell Prolymphocytic Leukemia Patients. Cancer Research, 2018, 78, 2407-2418. | 0.4 | 60 |
| 4 | SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. PLoS Computational Biology, 2020, 16, e1007604. | 1.5 | 43 |
| 5 | JAK/STAT-Activating Genomic Alterations Are a Hallmark of T-PLL. Cancers, 2019, 11, 1833. | 1.7 | 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. | 1.4 | 32 |
| 7 | Development of HDAC Inhibitors Exhibiting Therapeutic Potential in T-Cell Prolymphocytic Leukemia. Journal of Medicinal Chemistry, 2021, 64, 8486-8509. | 2.9 | 28 |
| 8 | Improved detection of differentially represented DNA barcodes for high‐throughput clonal phenomics. Molecular Systems Biology, 2020, 16, e9195. | 3.2 | 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. | 2.5 | 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. | 3.2 | 8 |
| 11 | Regression plane concept for analysing continuous cellular processes with machine learning. Nature Communications, 2021, 12, 2532. | 5.8 | 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 |