Albert AntolÃ-n Santaliestra

List of Publications by Year
in descending order

22 papers	1,269 citations	623188 14 h-index	713013 21 g-index
28 all docs	28 docs citations	28 times ranked	3112 citing authors

#	Article	IF	Citations
1	In Silico Prescription of Anticancer Drugs to Cohorts of 28 Tumor Types Reveals Targeting Opportunities. Cancer Cell, 2015, 27, 382-396.	7.7	290
2	Community assessment to advance computational prediction of cancer drug combinations in a pharmacogenomic screen. Nature Communications, 2019, 10, 2674.	5.8	240
3	canSAR: an updated cancer research and drug discovery knowledgebase. Nucleic Acids Research, 2016, 44, D938-D943.	6.5	114
4	canSAR: update to the cancer translational research and drug discovery knowledgebase. Nucleic Acids Research, 2019, 47, D917-D922.	6.5	75
5	Objective, Quantitative, Data-Driven Assessment of Chemical Probes. Cell Chemical Biology, 2018, 25, 194-205.e5.	2.5	71
6	The kinase polypharmacology landscape of clinical PARP inhibitors. Scientific Reports, 2020, 10, 2585.	1.6	68
7	Identification of Pim Kinases as Novel Targets for PJ34 with Confounding Effects in PARP Biology. ACS Chemical Biology, 2012, 7, 1962-1967.	1.6	65
8	Polypharmacology in Precision Oncology: Current Applications and Future Prospects. Current Pharmaceutical Design, 2017, 22, 6935-6945.	0.9	65
9	canSAR: update to the cancer translational research and drug discovery knowledgebase. Nucleic Acids Research, 2021, 49, D1074-D1082.	6.5	63
10	Linking off-target kinase pharmacology to the differential cellular effects observed among PARP inhibitors. Oncotarget, 2014, 5, 3023-3028.	0.8	49
11	Identification of different side effects between PARP inhibitors and their polypharmacological multiâ€target rationale. British Journal of Clinical Pharmacology, 2022, 88, 742-752.	1.1	38
12	Distant Polypharmacology among MLP Chemical Probes. ACS Chemical Biology, 2015, 10, 395-400.	1.6	28
13	Public resources for chemical probes: the journey so far and the road ahead. Future Medicinal Chemistry, 2021, 13, 731-747.	1.1	24
14	Transforming cancer drug discovery with Big Data and AI. Expert Opinion on Drug Discovery, 2019, 14, 1089-1095.	2.5	22
15	Exploring the effect of PARP-1 flexibility in docking studies. Journal of Molecular Graphics and Modelling, 2013, 45, 192-201.	1.3	16
16	Evolution of kinase polypharmacology across HSP90 drug discovery. Cell Chemical Biology, 2021, 28, 1433-1445.e3.	2.5	13
17	Rare Variation in Drug Metabolism and Long QT Genes and the Genetic Susceptibility to Acquired Long QT Syndrome. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003391.	1.6	7
18	Dual Inhibitors of PARPs and ROCKs. ACS Omega, 2018, 3, 12707-12712.	1.6	5

#	Article	IF	Citations
19	canSAR chemistry registration and standardization pipeline. Journal of Cheminformatics, 2022, 14, .	2.8	5
20	Abstract 2983: In silico prescription of anticancer drugs to cohorts of 28 tumor types reveals novel targeting opportunities. , 2015, , .		3
21	AI delivers Michaelis constants as fuel for genome-scale metabolic models. PLoS Biology, 2021, 19, e3001415.	2.6	3
22	Abstract LB-C01: The kinase polypharmacology landscape of clinical PARP inhibitors. , 2019, , .		0