

Darren Finlay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6567755/publications.pdf>

Version: 2024-02-01

31
papers

784
citations

516710

16
h-index

610901

24
g-index

31
all docs

31
docs citations

31
times ranked

1384
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell adhesion suppresses autophagy via Src/FAK-mediated phosphorylation and inhibition of AMPK. Cellular Signalling, 2022, 89, 110170.	3.6	8
2	Discovery of novel furanylbzamide inhibitors that target oncogenic tyrosine phosphatase SHP2 in leukemia cells. Journal of Biological Chemistry, 2022, 298, 101477.	3.4	6
3	SRC plays a specific role in the cross-talk between apoptosis and autophagy via phosphorylation of a novel regulatory site on AMPK. , 2022, 1, 38-41.		3
4	FBXO44 promotes DNA replication-coupled repetitive element silencing in cancer cells. Cell, 2021, 184, 352-369.e23.	28.9	50
5	MicroRNA-211 Modulates the DUSP6-ERK5 Signaling Axis to Promote BRAFV600E-Driven Melanoma Growth In Vivo and BRAF/MEK Inhibitor Resistance. Journal of Investigative Dermatology, 2021, 141, 385-394.	0.7	17
6	PTEN deficiency leads to proteasome addiction: a novel vulnerability in glioblastoma. Neuro-Oncology, 2021, 23, 1072-1086.	1.2	23
7	The ubiquitin ligase RNF5 determines acute myeloid leukemia growth and susceptibility to histone deacetylase inhibitors. Nature Communications, 2021, 12, 5397.	12.8	20
8	Functional Precision Medicine Identifies New Therapeutic Candidates for Medulloblastoma. Cancer Research, 2020, 80, 5393-5407.	0.9	38
9	Optical Mapping Uncovers Multiple Novel Genomic Structural Variants in Patient Leukemias. Blood, 2020, 136, 33-34.	1.4	1
10	A Synthetic Lethal Approach to Eradicate AML Via Synergistic Activation of Pro-Apoptotic p53 By MDM2 and BET Inhibitors. Blood, 2020, 136, 14-14.	1.4	0
11	RNF5 Defines Acute Myeloid Leukemia Growth and Susceptibility to Histone Deacetylase Inhibitors. Blood, 2020, 136, 31-32.	1.4	0
12	Selective imaging of cathepsin B in breast cancer by fluorescent activity-based probes. Chemical Science, 2018, 9, 2113-2129.	7.4	64
13	Differential Response of Glioma Stem Cells to Arsenic Trioxide Therapy Is Regulated by MNK1 and mRNA Translation. Molecular Cancer Research, 2018, 16, 32-46.	3.4	29
14	DDIS-05. PATIENT DERIVED NEUROSPHERE CULTURES IDENTIFY NOVEL CHEMOVULNERABILITIES IN GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi70-vi70.	1.2	0
15	DDIS-24. PROTEASOME INHIBITION IS A TARGETED THERAPY FOR PTEN-DEFICIENT GLIOBLASTOMAS. Neuro-Oncology, 2018, 20, vi74-vi74.	1.2	0
16	CADD-21. PROTEASOME INHIBITION IS A TARGETED THERAPY FOR PTEN-DEFICIENT GLIOBLASTOMAS. Neuro-Oncology, 2018, 20, vi280-vi280.	1.2	0
17	Network Rewiring in Cancer: Applications to Melanoma Cell Lines and the Cancer Genome Atlas Patients. Frontiers in Genetics, 2018, 9, 228.	2.3	8
18	Nonlinear mixed effects dose response modeling in high throughput drug screens: application to melanoma cell line analysis. Oncotarget, 2018, 9, 5044-5057.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Inducing death in tumor cells: roles of the inhibitor of apoptosis proteins. <i>F1000Research</i> , 2017, 6, 587.	1.6	35
20	Analysis of variability in high throughput screening data: applications to melanoma cell lines and drug responses. <i>Oncotarget</i> , 2017, 8, 27786-27799.	1.8	9
21	Novel Role of Src in Priming Pyk2 Phosphorylation. <i>PLoS ONE</i> , 2016, 11, e0149231.	2.5	39
22	Characterization of Potent SMAC Mimetics that Sensitize Cancer Cells to TNF Family-Induced Apoptosis. <i>PLoS ONE</i> , 2016, 11, e0161952.	2.5	17
23	Drug Sensitivity Across Acute Myeloid Leukemia Subtypes Using an in Vitro Assay. <i>Blood</i> , 2016, 128, 5208-5208.	1.4	0
24	3-Dimensional Culture Systems for Anti-Cancer Compound Profiling and High-Throughput Screening Reveal Increases in EGFR Inhibitor-Mediated Cytotoxicity Compared to Monolayer Culture Systems. <i>PLoS ONE</i> , 2014, 9, e108283.	2.5	102
25	Small-Molecule IAP Antagonists Sensitize Cancer Cells to TRAIL-Induced Apoptosis: Roles of XIAP and cIAPs. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 5-15.	4.1	48
26	Expedient Synthesis of Highly Potent Antagonists of Inhibitor of Apoptosis Proteins (IAPs) with Unique Selectivity for ML-IAP. <i>ACS Chemical Biology</i> , 2013, 8, 725-732.	3.4	28
27	Design, synthesis and evaluation of monovalent Smac mimetics that bind to the BIR2 domain of the anti-apoptotic protein XIAP. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4332-4336.	2.2	29
28	Novel HTS Strategy Identifies TRAIL-Sensitizing Compounds Acting Specifically Through the Caspase-8 Apoptotic Axis. <i>PLoS ONE</i> , 2010, 5, e13375.	2.5	18
29	Critical Role for Caspase-8 in Epidermal Growth Factor Signaling. <i>Cancer Research</i> , 2009, 69, 5023-5029.	0.9	47
30	Novel Noncatalytic Role for Caspase-8 in Promoting Src-Mediated Adhesion and Erk Signaling in Neuroblastoma Cells. <i>Cancer Research</i> , 2007, 67, 11704-11711.	0.9	72
31	Connective tissue growth factor [CTGF]/CCN2 stimulates mesangial cell migration through integrated dissolution of focal adhesion complexes and activation of cell polarization. <i>FASEB Journal</i> , 2004, 18, 1541-1543.	0.5	71