

Kristin K Brown

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,597
citations

489802

18
h-index

685536

24
g-index

57
all docs

57
docs citations

57
times ranked

6523
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacologic Reduction of Mitochondrial Iron Triggers a Noncanonical BAX/BAK-Dependent Cell Death. <i>Cancer Discovery</i> , 2022, 12, 774-791.	7.7	18
2	YAP regulates an SGK1/mTORC1/SREBP-dependent lipogenic program to support proliferation and tissue growth. <i>Developmental Cell</i> , 2022, 57, 719-731.e8.	3.1	17
3	Glutamine addiction promotes glucose oxidation in triple-negative breast cancer. <i>Oncogene</i> , 2022, 41, 4066-4078.	2.6	15
4	Serine Biosynthesis Is a Metabolic Vulnerability in FLT3-ITD-Driven Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2021, 11, 1582-1599.	7.7	35
5	AMPK CA(R)Sts a new light on amino acid sensing. <i>EMBO Journal</i> , 2021, 40, e109575.	3.5	2
6	Characterization of the Src-regulated kinome identifies SGK1 as a key mediator of Src-induced transformation. <i>Nature Communications</i> , 2019, 10, 296.	5.8	23
7	Yap regulates glucose utilization and sustains nucleotide synthesis to enable organ growth. <i>EMBO Journal</i> , 2018, 37, .	3.5	73
8	Tumor immune evasion arises through loss of TNF sensitivity. <i>Science Immunology</i> , 2018, 3, .	5.6	244
9	Adaptive Reprogramming of <i>De Novo</i> Pyrimidine Synthesis Is a Metabolic Vulnerability in Triple-Negative Breast Cancer. <i>Cancer Discovery</i> , 2017, 7, 391-399.	7.7	147
10	Selenoprotein H is an essential regulator of redox homeostasis that cooperates with p53 in development and tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5562-71.	3.3	49
11	Yap reprograms glutamine metabolism to increase nucleotide biosynthesis and enable liver growth. <i>Nature Cell Biology</i> , 2016, 18, 886-896.	4.6	168
12	MERIT40 Is an Akt Substrate that Promotes Resolution of DNA Damage Induced by Chemotherapy. <i>Cell Reports</i> , 2015, 11, 1358-1366.	2.9	40
13	The phosphoinositide 3-kinase pathway and therapy resistance in cancer. <i>F1000prime Reports</i> , 2015, 7, 13.	5.9	91
14	S-Nitrosothiol Signaling Regulates Liver Development and Improves Outcome following Toxic Liver Injury. <i>Cell Reports</i> , 2014, 6, 56-69.	2.9	45
15	PKD Controls β 23 Integrin Recycling and Tumor Cell Invasive Migration through Its Substrate Rabaptin-5. <i>Developmental Cell</i> , 2012, 23, 560-572.	3.1	52
16	Sequence analysis of mutations and translocations across breast cancer subtypes. <i>Nature</i> , 2012, 486, 405-409.	18.7	1,107
17	Biological targets of isothiocyanates. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 888-894.	1.1	113
18	Mitochondrial respiratory chain involvement in peroxiredoxin 3 oxidation by phenethyl isothiocyanate and auranofin. <i>FEBS Letters</i> , 2010, 584, 1257-1262.	1.3	30

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19	Direct Modification of the Proinflammatory Cytokine Macrophage Migration Inhibitory Factor by Dietary Isothiocyanates. <i>Journal of Biological Chemistry</i> , 2009, 284, 32425-32433.	1.6	70
20	Proteomic Detection of Oxidized and Reduced Thiol Proteins in Cultured Cells. <i>Methods in Molecular Biology</i> , 2009, 519, 363-375.	0.4	16
21	Mitochondrial peroxiredoxin 3 is rapidly oxidized in cells treated with isothiocyanates. <i>Free Radical Biology and Medicine</i> , 2008, 45, 494-502.	1.3	59
22	The thioredoxin reductase inhibitor auranofin triggers apoptosis through a Bax/Bak-dependent process that involves peroxiredoxin 3 oxidation. <i>Biochemical Pharmacology</i> , 2008, 76, 1097-1109.	2.0	141
23	Induction of apoptosis by phenethyl isothiocyanate in cells overexpressing Bcl-XL. <i>Cancer Letters</i> , 2008, 271, 215-221.	3.2	14
24	Phenethyl Isothiocyanate Triggers Apoptosis in Jurkat Cells Made Resistant by the Overexpression of Bcl-2. <i>Cancer Research</i> , 2006, 66, 6772-6777.	0.4	26