

# Kristin K Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4785350/publications.pdf>

Version: 2024-02-01

24  
papers

2,597  
citations

430843

18  
h-index

610883

24  
g-index

57  
all docs

57  
docs citations

57  
times ranked

5897  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence analysis of mutations and translocations across breast cancer subtypes. <i>Nature</i> , 2012, 486, 405-409.	27.8	1,107
2	Tumor immune evasion arises through loss of TNF sensitivity. <i>Science Immunology</i> , 2018, 3, .	11.9	244
3	Yap reprograms glutamine metabolism to increase nucleotide biosynthesis and enable liver growth. <i>Nature Cell Biology</i> , 2016, 18, 886-896.	10.3	168
4	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.	9.4	147
5	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.	4.4	141
6	Biological targets of isothiocyanates. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 888-894.	2.4	113
7	The phosphoinositide 3-kinase pathway and therapy resistance in cancer. <i>F1000prime Reports</i> , 2015, 7, 13.	5.9	91
8	Yap regulates glucose utilization and sustains nucleotide synthesis to enable organ growth. <i>EMBO Journal</i> , 2018, 37, .	7.8	73
9	Direct Modification of the Proinflammatory Cytokine Macrophage Migration Inhibitory Factor by Dietary Isothiocyanates. <i>Journal of Biological Chemistry</i> , 2009, 284, 32425-32433.	3.4	70
10	Mitochondrial peroxiredoxin 3 is rapidly oxidized in cells treated with isothiocyanates. <i>Free Radical Biology and Medicine</i> , 2008, 45, 494-502.	2.9	59
11	PKD Controls $\beta$ 3 Integrin Recycling and Tumor Cell Invasive Migration through Its Substrate Rabaptin-5. <i>Developmental Cell</i> , 2012, 23, 560-572.	7.0	52
12	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.	7.1	49
13	S-Nitrosothiol Signaling Regulates Liver Development and Improves Outcome following Toxic Liver Injury. <i>Cell Reports</i> , 2014, 6, 56-69.	6.4	45
14	MERIT40 Is an Akt Substrate that Promotes Resolution of DNA Damage Induced by Chemotherapy. <i>Cell Reports</i> , 2015, 11, 1358-1366.	6.4	40
15	Serine Biosynthesis Is a Metabolic Vulnerability in FLT3-ITD-Driven Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2021, 11, 1582-1599.	9.4	35
16	Mitochondrial respiratory chain involvement in peroxiredoxin 3 oxidation by phenethyl isothiocyanate and auranofin. <i>FEBS Letters</i> , 2010, 584, 1257-1262.	2.8	30
17	Phenethyl Isothiocyanate Triggers Apoptosis in Jurkat Cells Made Resistant by the Overexpression of Bcl-2. <i>Cancer Research</i> , 2006, 66, 6772-6777.	0.9	26
18	Characterization of the Src-regulated kinome identifies SGK1 as a key mediator of Src-induced transformation. <i>Nature Communications</i> , 2019, 10, 296.	12.8	23

#	ARTICLE	IF	CITATIONS
19	Pharmacologic Reduction of Mitochondrial Iron Triggers a Noncanonical BAX/BAK-Dependent Cell Death. <i>Cancer Discovery</i> , 2022, 12, 774-791.	9.4	18
20	YAP regulates an SGK1/mTORC1/SREBP-dependent lipogenic program to support proliferation and tissue growth. <i>Developmental Cell</i> , 2022, 57, 719-731.e8.	7.0	17
21	Proteomic Detection of Oxidized and Reduced Thiol Proteins in Cultured Cells. <i>Methods in Molecular Biology</i> , 2009, 519, 363-375.	0.9	16
22	Glutamine addiction promotes glucose oxidation in triple-negative breast cancer. <i>Oncogene</i> , 2022, 41, 4066-4078.	5.9	15
23	Induction of apoptosis by phenethyl isothiocyanate in cells overexpressing Bcl-XL. <i>Cancer Letters</i> , 2008, 271, 215-221.	7.2	14
24	AMPK CA(R)Sts a new light on amino acid sensing. <i>EMBO Journal</i> , 2021, 40, e109575.	7.8	2