Andrew Cox

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9187292/publications.pdf

Version: 2024-02-01

31	2,827	304368	454577
papers	citations	22 h-index	30 g-index

34	34	34	5868
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pharmacologic Reduction of Mitochondrial Iron Triggers a Noncanonical BAX/BAK-Dependent Cell Death. Cancer Discovery, 2022, 12, 774-791.	7.7	18
2	YAP regulates an SGK1/mTORC1/SREBP-dependent lipogenic program to support proliferation and tissue growth. Developmental Cell, 2022, 57, 719-731.e8.	3.1	17
3	Yap regulates skeletal muscle fatty acid oxidation and adiposity in metabolic disease. Nature Communications, 2021, 12, 2887.	5.8	18
4	Identification of NQO2 As a Protein Target in Small Molecule Modulation of Hepatocellular Function. ACS Chemical Biology, 2021, 16, 1770-1778.	1.6	3
5	Imaging Mass Spectrometry Reveals Tumor Metabolic Heterogeneity. IScience, 2020, 23, 101355.	1.9	17
6	YAP Regulates Hematopoietic Stem Cell Formation in Response to the Biomechanical Forces of Blood Flow. Developmental Cell, 2020, 52, 446-460.e5.	3.1	65
7	Mutations in RABL3 alter KRAS prenylation and are associated with hereditary pancreatic cancer. Nature Genetics, 2019, 51, 1308-1314.	9.4	47
8	Dissecting metabolism using zebrafish models of disease. Biochemical Society Transactions, 2019, 47, 305-315.	1.6	17
9	Estrogen Activation of G-Proteinâ€“Coupled Estrogen Receptor 1 Regulates Phosphoinositide 3-Kinase and mTOR Signaling to Promote Liver Growth in Zebrafish and Proliferation of HumanÂHepatocytes. Gastroenterology, 2019, 156, 1788-1804.e13.	0.6	69
10	Yap1 promotes sprouting and proliferation of lymphatic progenitors downstream of Vegfc in the zebrafish trunk. ELife, 2019, 8, .	2.8	28
11	Yap regulates glucose utilization and sustains nucleotide synthesis to enable organ growth. EMBO Journal, 2018, 37, .	3.5	73
12	Selenoprotein H is an essential regulator of redox homeostasis that cooperates with p53 in development and tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5562-71.	3.3	49
13	Yap reprograms glutamine metabolism to increase nucleotide biosynthesis and enable liver growth. Nature Cell Biology, 2016, 18, 886-896.	4.6	168
14	Mitochondrial dysfunction remodels one-carbon metabolism in human cells. ELife, 2016, 5, .	2.8	332
15	The lure of zebrafish in liver research: regulation of hepatic growth in development and regeneration. Current Opinion in Genetics and Development, 2015, 32, 153-161.	1.5	42
16	Take the brakes off for liver repair. Nature, 2014, 506, 299-300.	13.7	2
17	S-Nitrosothiol Signaling Regulates Liver Development and Improves Outcome following Toxic Liver Injury. Cell Reports, 2014, 6, 56-69.	2.9	45
18	è‚‡“ä¿®å¾©ã•ã‚Œã¯ã¯ã¯è¡€®¡ã•ã‚‰ã•ã‚·ã‚ƒ«. Nature Digest, 2014, 11, 27-28.	0.0	0

#	Article	IF	Citations
19	Glucose metabolism impacts the spatiotemporal onset and magnitude of HSC induction in vivo. Blood, 2013, 121, 2483-2493.	0.6	96
20	Î²-Catenin-Driven Cancers Require a YAP1 Transcriptional Complex for Survival and Tumorigenesis. Cell, 2012, 151, 1457-1473.	13.5	647
21	Mitochondrial respiratory chain involvement in peroxiredoxin 3 oxidation by phenethyl isothiocyanate and auranofin. FEBS Letters, 2010, 584, 1257-1262.	1.3	30
22	Measuring the Redox State of Cellular Peroxiredoxins by Immunoblotting. Methods in Enzymology, 2010, 474, 51-66.	0.4	71
23	Removal of amino acid, peptide and protein hydroperoxides by reaction with peroxiredoxins 2 and 3. Biochemical Journal, 2010, 432, 313-321.	1.7	52
24	Mitochondrial peroxiredoxin involvement in antioxidant defence and redox signalling. Biochemical Journal, 2010, 425, 313-325.	1.7	429
25	Release and clinical significance of soluble CD83 in chronic lymphocytic leukemia. Leukemia Research, 2009, 33, 1089-1095.	0.4	28
26	Redox Potential and Peroxide Reactivity of Human Peroxiredoxin 3. Biochemistry, 2009, 48, 6495-6501.	1.2	112
27	Mitochondrial peroxiredoxin 3 is more resilient to hyperoxidation than cytoplasmic peroxiredoxins. Biochemical Journal, 2009, 421, 51-58.	1.7	98
28	Oxidation of mitochondrial peroxiredoxin 3 during the initiation of receptor-mediated apoptosis. Free Radical Biology and Medicine, 2008, 44, 1001-1009.	1.3	82
29	The thioredoxin reductase inhibitor auranofin triggers apoptosis through a Bax/Bak-dependent process that involves peroxiredoxin 3 oxidation. Biochemical Pharmacology, 2008, 76, 1097-1109.	2.0	141
30	Inhibition of receptor-mediated apoptosis upon Bcl-2 overexpression is not associated with increased antioxidant status. Biochemical and Biophysical Research Communications, 2008, 375, 145-150.	1.0	3
31	Bcl-2 over-expression promotes genomic instability by inhibiting apoptosis of cells exposed to hydrogen peroxide. Carcinogenesis, 2007, 28, 2166-2171.	1.3	27