Daniel Ackerman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4055404/publications.pdf

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22 papers	2,163 citations	623734 14 h-index	839539 18 g-index
23 all docs	23 docs citations	23 times ranked	4072 citing authors

#	Article	IF	Citations
1	Absence of effects of Sir2 overexpression on lifespan in C. elegans and Drosophila. Nature, 2011, 477, 482-485.	27.8	574
2	Hypoxia, lipids, and cancer: surviving the harsh tumor microenvironment. Trends in Cell Biology, 2014, 24, 472-478.	7.9	384
3	HIF2Î±-Dependent Lipid Storage Promotes Endoplasmic Reticulum Homeostasis in Clear-Cell Renal Cell Carcinoma. Cancer Discovery, 2015, 5, 652-667.	9.4	278
4	Triglycerides Promote Lipid Homeostasis during Hypoxic Stress by Balancing Fatty Acid Saturation. Cell Reports, 2018, 24, 2596-2605.e5.	6.4	208
5	Dysregulated mTORC1 renders cells critically dependent on desaturated lipids for survival under tumor-like stress. Genes and Development, 2013, 27, 1115-1131.	5.9	170
6	Increased life span from overexpression of superoxide dismutase in Caenorhabditis elegans is not caused by decreased oxidative damage. Free Radical Biology and Medicine, 2011, 51, 1575-1582.	2.9	122
7	Arginase 2 Suppresses Renal Carcinoma Progression via Biosynthetic Cofactor Pyridoxal Phosphate Depletion and Increased Polyamine Toxicity. Cell Metabolism, 2018, 27, 1263-1280.e6.	16.2	85
8	Clustering of Genetically Defined Allele Classes in the Caenorhabditis elegans DAF-2 Insulin/IGF-1 Receptor. Genetics, 2008, 178, 931-946.	2.9	76
9	The mystery of C. elegans aging: An emerging role for fat. BioEssays, 2012, 34, 466-471.	2.5	59
10	Insulin/IGF-1 and Hypoxia Signaling Act in Concert to Regulate Iron Homeostasis in Caenorhabditis elegans. PLoS Genetics, 2012, 8, e1002498.	3.5	55
11	Imaging Cancer Metabolism: Underlying Biology and Emerging Strategies. Journal of Nuclear Medicine, 2018, 59, 1340-1349.	5.0	50
12	Manipulation of in vivo iron levels can alter resistance to oxidative stress without affecting ageing in the nematode C. elegans. Mechanisms of Ageing and Development, 2012, 133, 282-290.	4.6	48
13	Electrolytic ablation enables cancer cell targeting through pH modulation. Communications Biology, 2018, 1, 48.	4.4	19
14	Hyperpolarized Metabolic Imaging Detects Latent Hepatocellular Carcinoma Domains Surviving Locoregional Therapy. Hepatology, 2020, 72, 140-154.	7.3	18
15	Establishment of hepatocellular carcinoma patient-derived xenografts from image-guided percutaneous biopsies. Scientific Reports, 2019, 9, 10546.	3.3	5
16	Functional Genetic Screening Enables Theranostic Molecular Imaging in Cancer. Clinical Cancer Research, 2020, 26, 4581-4589.	7.0	5
17	Variability in biopsy quality informs translational research applications in hepatocellular carcinoma. Scientific Reports, 2021, 11, 22763.	3.3	3
18	Interpretative differences of combined cytogenetic and molecular profiling highlights differences between MRC and ELN classifications of AML. Cancer Genetics, 2021, 256-257, 68-76.	0.4	2

#	Article	IF	Citations
19	The Implications of CRISPR-Cas9 Genome Editing for IR. Journal of Vascular and Interventional Radiology, 2018, 29, 1264-1267.e1.	0.5	0
20	Abstract No. 560 Quality of large-volume percutaneous core biopsies of hepatocellular carcinoma for research applications. Journal of Vascular and Interventional Radiology, 2021, 32, S155.	0.5	0
21	Abstract B33: Assessing the role of DGAT activity on lipid homeostasis and cancer cell survival. , 2016, , .		0
22	Abstract 195: Electrochemical treatment produces pH changes in the tumor microenvironment that are toxic to cancer cells. , 2018, , .		0