

# Daniel Ackerman

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Abstract No. 560 Quality of large-volume percutaneous core biopsies of hepatocellular carcinoma for research applications. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, S155.	0.5	0
2	Interpretative differences of combined cytogenetic and molecular profiling highlights differences between MRC and ELN classifications of AML. <i>Cancer Genetics</i> , 2021, 256-257, 68-76.	0.4	2
3	Variability in biopsy quality informs translational research applications in hepatocellular carcinoma. <i>Scientific Reports</i> , 2021, 11, 22763.	3.3	3
4	Hyperpolarized Metabolic Imaging Detects Latent Hepatocellular Carcinoma Domains Surviving Locoregional Therapy. <i>Hepatology</i> , 2020, 72, 140-154.	7.3	18
5	Functional Genetic Screening Enables Theranostic Molecular Imaging in Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 4581-4589.	7.0	5
6	Establishment of hepatocellular carcinoma patient-derived xenografts from image-guided percutaneous biopsies. <i>Scientific Reports</i> , 2019, 9, 10546.	3.3	5
7	Triglycerides Promote Lipid Homeostasis during Hypoxic Stress by Balancing Fatty Acid Saturation. <i>Cell Reports</i> , 2018, 24, 2596-2605.e5.	6.4	208
8	Electrolytic ablation enables cancer cell targeting through pH modulation. <i>Communications Biology</i> , 2018, 1, 48.	4.4	19
9	Imaging Cancer Metabolism: Underlying Biology and Emerging Strategies. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1340-1349.	5.0	50
10	Arginase 2 Suppresses Renal Carcinoma Progression via Biosynthetic Cofactor Pyridoxal Phosphate Depletion and Increased Polyamine Toxicity. <i>Cell Metabolism</i> , 2018, 27, 1263-1280.e6.	16.2	85
11	The Implications of CRISPR-Cas9 Genome Editing for IR. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1264-1267.e1.	0.5	0
12	Abstract 195: Electrochemical treatment produces pH changes in the tumor microenvironment that are toxic to cancer cells. , 2018, , .		0
13	Abstract B33: Assessing the role of DGAT activity on lipid homeostasis and cancer cell survival. , 2016, , .		0
14	HIF2 $\alpha$ -Dependent Lipid Storage Promotes Endoplasmic Reticulum Homeostasis in Clear-Cell Renal Cell Carcinoma. <i>Cancer Discovery</i> , 2015, 5, 652-667.	9.4	278
15	Hypoxia, lipids, and cancer: surviving the harsh tumor microenvironment. <i>Trends in Cell Biology</i> , 2014, 24, 472-478.	7.9	384
16	Dysregulated mTORC1 renders cells critically dependent on desaturated lipids for survival under tumor-like stress. <i>Genes and Development</i> , 2013, 27, 1115-1131.	5.9	170
17	Insulin/IGF-1 and Hypoxia Signaling Act in Concert to Regulate Iron Homeostasis in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2012, 8, e1002498.	3.5	55
18	The mystery of <i>C. elegans</i> aging: An emerging role for fat. <i>BioEssays</i> , 2012, 34, 466-471.	2.5	59

#	ARTICLE	IF	CITATIONS
19	Manipulation of in vivo iron levels can alter resistance to oxidative stress without affecting ageing in the nematode <i>C. elegans</i> . <i>Mechanisms of Ageing and Development</i> , 2012, 133, 282-290.	4.6	48
20	Absence of effects of Sir2 overexpression on lifespan in <i>C. elegans</i> and <i>Drosophila</i> . <i>Nature</i> , 2011, 477, 482-485.	27.8	574
21	Increased life span from overexpression of superoxide dismutase in <i>Caenorhabditis elegans</i> is not caused by decreased oxidative damage. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1575-1582.	2.9	122
22	Clustering of Genetically Defined Allele Classes in the <i>Caenorhabditis elegans</i> DAF-2 Insulin/IGF-1 Receptor. <i>Genetics</i> , 2008, 178, 931-946.	2.9	76