

Aaron Elias Robinson

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,154
citations

623734

14
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2452
citing authors

#	ARTICLE	IF	CITATIONS
1	A Quantitative Proteome Map of the Human Body. <i>Cell</i> , 2020, 183, 269-283.e19.	28.9	243
2	Metabolomic Identification of Subtypes of Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2017, 152, 1449-1461.e7.	1.3	209
3	Proteoglycans and their roles in brain cancer. <i>FEBS Journal</i> , 2013, 280, 2399-2417.	4.7	158
4	Heparan sulfate sulfatase SULF2 regulates PDGFR \pm signaling and growth in human and mouse malignant glioma. <i>Journal of Clinical Investigation</i> , 2012, 122, 911-922.	8.2	87
5	<i>PDGFRA</i> Amplification is Common in Pediatric and Adult High-Grade Astrocytomas and Identifies a Poor Prognostic Group in IDH1 Mutant Glioblastoma. <i>Brain Pathology</i> , 2013, 23, 565-573.	4.1	83
6	Hyperpolarized [1-13C] Glutamate: A Metabolic Imaging Biomarker of IDH1 Mutational Status in Glioma. <i>Cancer Research</i> , 2014, 74, 4247-4257.	0.9	77
7	Glioma Cells with the IDH1 Mutation Modulate Metabolic Fractional Flux through Pyruvate Carboxylase. <i>PLoS ONE</i> , 2014, 9, e108289.	2.5	62
8	Global, distinctive, and personal changes in molecular and microbial profiles by specific fibers in humans. <i>Cell Host and Microbe</i> , 2022, 30, 848-862.e7.	11.0	48
9	GBM heterogeneity as a function of variable epidermal growth factor receptor variant III activity. <i>Oncotarget</i> , 2016, 7, 79101-79116.	1.8	39
10	Methionine Adenosyltransferase \pm 1 Is Targeted to the Mitochondrial Matrix and Interacts with Cytochrome P450 2E1 to Lower Its Expression. <i>Hepatology</i> , 2019, 70, 2018-2034.	7.3	27
11	Generation of a patient-derived chordoma xenograft and characterization of the phosphoproteome in a recurrent chordoma. <i>Journal of Neurosurgery</i> , 2014, 120, 331-336.	1.6	23
12	SUMOylation Protects FASN Against Proteasomal Degradation in Breast Cancer Cells Treated with Grape Leaf Extract. <i>Biomolecules</i> , 2020, 10, 529.	4.0	22
13	Lysine and Arginine Protein Post-translational Modifications by Enhanced DIA Libraries: Quantification in Murine Liver Disease. <i>Journal of Proteome Research</i> , 2020, 19, 4163-4178.	3.7	18
14	Depletion of mitochondrial methionine adenosyltransferase \pm 1 triggers mitochondrial dysfunction in alcohol-associated liver disease. <i>Nature Communications</i> , 2022, 13, 557.	12.8	18
15	ϵ -Adenosylmethionine inhibits the ribonucleoprotein domain family member 1 in murine liver and human liver cancer cells. <i>Hepatology</i> , 2022, 75, 280-296.	7.3	17
16	PINE: An Automation Tool to Extract and Visualize Protein-Centric Functional Networks. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1410-1421.	2.8	14
17	Feasibility of Patient-Centric Remote Dried Blood Sampling: The Prediction, Risk, and Evaluation of Major Adverse Cardiac Events (PRE-MACE) Study. <i>Biodemography and Social Biology</i> , 2020, 65, 313-322.	1.0	7