

Brooke M Emerling

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

797
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

3780
citing authors

#	ARTICLE	IF	CITATIONS
1	Depletion of a Putatively Druggable Class of Phosphatidylinositol Kinases Inhibits Growth of p53-Null Tumors. <i>Cell</i> , 2013, 155, 844-857.	28.9	173
2	Compound C inhibits hypoxic activation of HIF-1 independent of AMPK. <i>FEBS Letters</i> , 2007, 581, 5727-5731.	2.8	93
3	Fenofibrate prevents skeletal muscle loss in mice with lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E743-E752.	7.1	89
4	Phosphatidylinositol-5-Phosphate 4-Kinases Regulate Cellular Lipid Metabolism By Facilitating Autophagy. <i>Molecular Cell</i> , 2018, 70, 531-544.e9.	9.7	68
5	The Lipid Kinase PI5P4K ² Is an Intracellular GTP Sensor for Metabolism and Tumorigenesis. <i>Molecular Cell</i> , 2016, 61, 187-198.	9.7	62
6	Identification of CDCP1 as a hypoxia-inducible factor 2 [±] (HIF-2 [±]) target gene that is associated with survival in clear cell renal cell carcinoma patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3483-3488.	7.1	57
7	Deletion of the gene <i>Pip4k2c</i> , a novel phosphatidylinositol kinase, results in hyperactivation of the immune system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7596-7601.	7.1	48
8	Phosphoinositides in autophagy: current roles and future insights. <i>FEBS Journal</i> , 2020, 287, 222-238.	4.7	43
9	A Homogeneous, High-Throughput Assay for Phosphatidylinositol 5-Phosphate 4-Kinase with a Novel, Rapid Substrate Preparation. <i>PLoS ONE</i> , 2013, 8, e54127.	2.5	42
10	PI5P4Ks drive metabolic homeostasis through peroxisome-mitochondria interplay. <i>Developmental Cell</i> , 2021, 56, 1661-1676.e10.	7.0	27
11	Expanding role of PI5P4Ks in cancer: A promising druggable target. <i>FEBS Letters</i> , 2022, 596, 3-16.	2.8	20
12	PSMA brings new flavors to PI3K signaling: A role for glutamate in prostate cancer. <i>Journal of Experimental Medicine</i> , 2018, 215, 17-19.	8.5	10
13	Mechanistic roles of mutant p53 governing lipid metabolism. <i>Advances in Biological Regulation</i> , 2022, 83, 100839.	2.3	7
14	ORP5 regulates PI(4)P on the lipid droplet: Novel players on the monolayer. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	6
15	A Functional Precision Oncology Approach to Identify Treatment Strategies for Myxofibrosarcoma Patients. <i>Molecular Cancer Research</i> , 2021, , molcanres.0255.2021.	3.4	5
16	Crucial Players for Inter-Organelle Communication: PI5P4Ks and Their Lipid Product PI-4,5-P2 Come to the Surface. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 791758.	3.7	4
17	PIP-ing Lipids on Membranes: PTEN Takes the Cake. <i>Molecular Cell</i> , 2017, 68, 471-472.	9.7	0