Brooke M Emerling

List of Publications by Year
in descending order

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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	Expanding role of PI5P4Ks in cancer: A promising druggable target. FEBS Letters, 2022, 596, 3-16.	2.8	20
2	Mechanistic roles of mutant p53 governing lipid metabolism. Advances in Biological Regulation, 2022, 83, 100839.	2.3	7
3	PI5P4Ks drive metabolic homeostasis through peroxisome-mitochondria interplay. Developmental Cell, 2021, 56, 1661-1676.e10.	7.0	27
4	A Functional Precision Oncology Approach to Identify Treatment Strategies for Myxofibrosarcoma Patients. Molecular Cancer Research, 2021, , molcanres.0255.2021.	3.4	5
5	Crucial Players for Inter-Organelle Communication: PI5P4Ks and Their Lipid Product PI-4,5-P2 Come to the Surface. Frontiers in Cell and Developmental Biology, 2021, 9, 791758.	3.7	4
6	Phosphoinositides in autophagy: current roles and future insights. FEBS Journal, 2020, 287, 222-238.	4.7	43
7	ORP5 regulates PI(4)P on the lipid droplet: Novel players on the monolayer. Journal of Cell Biology, 2020, 219, .	5.2	6
8	Fenofibrate prevents skeletal muscle loss in mice with lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E743-E752.	7.1	89
9	Phosphatidylinositol-5-Phosphate 4-Kinases Regulate Cellular Lipid Metabolism By Facilitating Autophagy. Molecular Cell, 2018, 70, 531-544.e9.	9.7	68
10	PSMA brings new flavors to PI3K signaling: A role for glutamate in prostate cancer. Journal of Experimental Medicine, 2018, 215, 17-19.	8.5	10
11	PIP-ing Lipids on Membranes: PTEN Takes the Cake. Molecular Cell, 2017, 68, 471-472.	9.7	0
12	Deletion of the gene Pip4k2c , a novel phosphatidylinositol kinase, results in hyperactivation of the immune system. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7596-7601.	7.1	48
13	The Lipid Kinase PI5P4KÎ² Is an Intracellular GTP Sensor for Metabolism and Tumorigenesis. Molecular Cell, 2016, 61, 187-198.	9.7	62
14	Depletion of a Putatively Druggable Class of Phosphatidylinositol Kinases Inhibits Growth of p53-Null Tumors. Cell, 2013, 155, 844-857.	28.9	173
15	Identification of CDCP1 as a hypoxia-inducible factor 2Î± (HIF-2Î±) target gene that is associated with survival in clear cell renal cell carcinoma patients. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3483-3488.	7.1	57
16	A Homogeneous, High-Throughput Assay for Phosphatidylinositol 5-Phosphate 4-Kinase with a Novel, Rapid Substrate Preparation. PLoS ONE, 2013, 8, e54127.	2.5	42
17	Compound C inhibits hypoxic activation of HIFâ€1 independent of AMPK. FEBS Letters, 2007, 581, 5727-5731.	2.8	93