Patrick Rockenfeller

List of Publications by Year
in descending order

23 papers	2,243 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	4681 citing authors

#	Article	IF	Citations
1	Cardioprotection and lifespan extension by the natural polyamine spermidine. Nature Medicine, 2016, 22, 1428-1438.	30.7	801
2	Phosphatidylethanolamine positively regulates autophagy and longevity. Cell Death and Differentiation, 2015, 22, 499-508.	11.2	184
3	Guidelines and recommendations on yeast cell death nomenclature. Microbial Cell, 2018, 5, 4-31.	3.2	158
4	The Salmonella effector protein PipB2 is a linker for kinesin-1. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13497-13502.	7.1	153
5	Unsaturated fatty acids induce nonâ€canonical autophagy. EMBO Journal, 2015, 34, 1025-1041.	7.8	147
6	A yeast BH3-only protein mediates the mitochondrial pathway of apoptosis. EMBO Journal, 2011, 30, 2779-2792.	7.8	120
7	Inhibition of Autophagy Rescues Palmitic Acid-induced Necroptosis of Endothelial Cells. Journal of Biological Chemistry, 2012, 287, 21110-21120.	3.4	118
8	Interdependent regulation of p53 and miR-34a in chronic lymphocytic leukemia. Cell Cycle, 2010, 9, 2836-2840.	2.6	116
9	Spermidine promotes stress resistance in Drosophila melanogaster through autophagy-dependent and -independent pathways. Cell Death and Disease, 2012, 3, e401-e401.	6.3	83
10	Apoptotic death of ageing yeast. Experimental Gerontology, 2008, 43, 876-881.	2.8	76
11	Fatty acids trigger mitochondrion-dependent necrosis. Cell Cycle, 2010, 9, 2908-2914.	2.6	71
12	Spermidine Feeding Decreases Age-Related Locomotor Activity Loss and Induces Changes in Lipid Composition. PLoS ONE, 2014, 9, e102435.	2.5	42
13	Ceramide triggers metacaspase-independent mitochondrial cell death in yeast. Cell Cycle, 2011, 10, 3973-3978.	2.6	40
14	Trans-Fats Inhibit Autophagy Induced by Saturated Fatty Acids. EBioMedicine, 2018, 30, 261-272.	6.1	31
15	Ageing and eating. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 499-506.	4.1	29
16	Diacylglycerol triggers Rim101 pathwayâ€“dependent necrosis in yeast: a model for lipotoxicity. Cell Death and Differentiation, 2018, 25, 767-783.	11.2	22
17	The HSP40 chaperone Ydj1 drives amyloid beta 42 toxicity. EMBO Molecular Medicine, 2022, 14, e13952.	6.9	16
18	Lipotoxicty in yeast: a focus on plasma membrane signalling and membrane contact sites. FEMS Yeast Research, 2018, 18, .	2.3	13

#	Article	IF	Citations
19	Mitochondrial energy metabolism is required for lifespan extension by the spastic paraplegia-associated protein spartin. Microbial Cell, 2017, 4, 411-422.	3.2	10
20	Porin 1 Modulates Autophagy in Yeast. Cells, 2021, 10, 2416.	4.1	6
21	Ethanolamine: A novel anti-aging agent. Molecular and Cellular Oncology, 2016, 3, e1019023.	0.7	4
22	Bacteria Are New Targets for Inhibitors of Human Farnesyltransferase. Frontiers in Microbiology, 2021, 12, 628283.	3.5	2
23	Editorial: Lipids and Membrane Contacts in Yeastâ€"Structure, Functional Aspects and Implications on Ageing, Cell Death and Autophagy. Frontiers in Cell and Developmental Biology, 2022, 10, 881666.	3.7	0