Adrienne Mottis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7853026/publications.pdf

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16 papers	3,278 citations	623734 14 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	6622 citing authors

#	Article	IF	Citations
1	The NAD+/Sirtuin Pathway Modulates Longevity through Activation of Mitochondrial UPR and FOXO Signaling. Cell, 2013, 154, 430-441.	28.9	951
2	Mitonuclear communication in homeostasis and stress. Nature Reviews Molecular Cell Biology, 2016, 17, 213-226.	37.0	533
3	Tetracyclines Disturb Mitochondrial Function across Eukaryotic Models: A Call for Caution in Biomedical Research. Cell Reports, 2015, 10, 1681-1691.	6.4	385
4	De novo NAD+ synthesis enhances mitochondrial function and improves health. Nature, 2018, 563, 354-359.	27.8	302
5	Emerging roles of the corepressors NCoR1 and SMRT in homeostasis. Genes and Development, 2013, 27, 819-835.	5.9	243
6	Multilayered Genetic and Omics Dissection of Mitochondrial Activity in a Mouse Reference Population. Cell, 2014, 158, 1415-1430.	28.9	222
7	Mitocellular communication: Shaping health and disease. Science, 2019, 366, 827-832.	12.6	154
8	SIRT2 Deficiency Modulates Macrophage Polarization and Susceptibility to Experimental Colitis. PLoS ONE, 2014, 9, e103573.	2.5	111
9	The RNA-Binding Protein PUM2 Impairs Mitochondrial Dynamics and Mitophagy During Aging. Molecular Cell, 2019, 73, 775-787.e10.	9.7	100
10	Pleiotropic effects of mitochondria in aging. Nature Aging, 2022, 2, 199-213.	11.6	66
11	The mitochondrial unfolded protein response in mammalian physiology. Mammalian Genome, 2014, 25, 424-433.	2.2	61
12	The transcriptional coactivator CBP/p300 is an evolutionarily conserved node that promotes longevity in response to mitochondrial stress. Nature Aging, 2021, 1, 165-178.	11.6	49
13	A method to identify and validate mitochondrial modulators using mammalian cells and the worm C. elegans. Scientific Reports, 2014, 4, 5285.	3.3	42
14	Differential role of nicotinamide adenine dinucleotide deficiency in acute and chronic kidney disease. Nephrology Dialysis Transplantation, 2021, 36, 60-68.	0.7	35
15	Tetracycline-induced mitohormesis mediates disease tolerance against influenza. Journal of Clinical Investigation, 2022, 132, .	8.2	15
16	Opposing action of NCoR1 and PGC-1Î± in mitochondrial redox homeostasis. Free Radical Biology and Medicine, 2019, 143, 203-208.	2.9	9