Pénélope A Andreux

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2318614/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Urolithin A improves muscle strength, exercise performance, and biomarkers of mitochondrial health in a randomized trial in middle-aged adults. Cell Reports Medicine, 2022, 3, 100633.	6.5	55
2	Urolithin A improves mitochondrial health, reduces cartilage degeneration, and alleviates pain in osteoarthritis. Aging Cell, 2022, 21, .	6.7	46
3	Urolithin A improves muscle function by inducing mitophagy in muscular dystrophy. Science Translational Medicine, 2021, 13, .	12.4	93
4	Impact of the Natural Compound Urolithin A on Health, Disease, and Aging. Trends in Molecular Medicine, 2021, 27, 687-699.	6.7	166
5	The mitophagy activator urolithin A is safe and induces a molecular signature of improved mitochondrial and cellular health in humans. Nature Metabolism, 2019, 1, 595-603.	11.9	302
6	MicroRNAâ€382 silencing induces a mitonuclear protein imbalance and activates the mitochondrial unfolded protein response in muscle cells. Journal of Cellular Physiology, 2019, 234, 6601-6610.	4.1	19
7	Mitochondrial function is impaired in the skeletal muscle of pre-frail elderly. Scientific Reports, 2018, 8, 8548.	3.3	76
8	An unbiased silencing screen in muscle cells identifies miR-320a, miR-150, miR-196b, and miR-34c as regulators of skeletal muscle mitochondrial metabolism. Molecular Metabolism, 2017, 6, 1429-1442.	6.5	21
9	Safety assessment of Urolithin A, a metabolite produced by the human gut microbiota upon dietary intake of plant derived ellagitannins and ellagic acid. Food and Chemical Toxicology, 2017, 108, 289-297.	3.6	84
10	Urolithin A induces mitophagy and prolongs lifespan in C. elegans and increases muscle function in rodents. Nature Medicine, 2016, 22, 879-888.	30.7	668
11	An Evolutionarily Conserved Role for the Aryl Hydrocarbon Receptor in the Regulation of Movement. PLoS Genetics, 2014, 10, e1004673.	3.5	50
12	A method to identify and validate mitochondrial modulators using mammalian cells and the worm C. elegans. Scientific Reports, 2014, 4, 5285.	3.3	42
13	Genetically altering organismal metabolism by leptin-deficiency benefits a mouse model of amyotrophic lateral sclerosis. Human Molecular Genetics, 2014, 23, 4995-5008.	2.9	32
14	Pharmacological approaches to restore mitochondrial function. Nature Reviews Drug Discovery, 2013, 12, 465-483.	46.4	323
15	The NAD+ Precursor Nicotinamide Riboside Enhances Oxidative Metabolism and Protects against High-Fat Diet-Induced Obesity. Cell Metabolism, 2012, 15, 838-847.	16.2	957