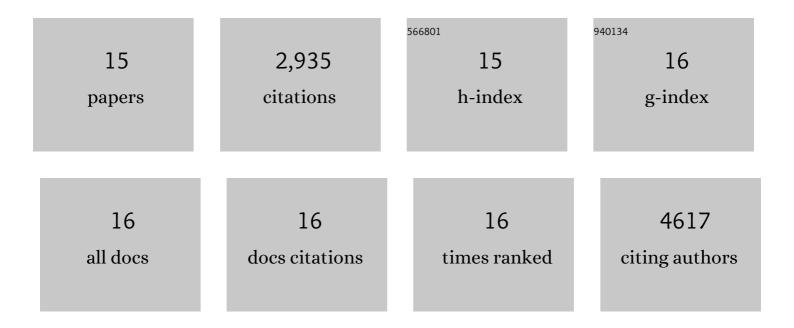
## Pénélope A Andreux

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	The NAD+ Precursor Nicotinamide Riboside Enhances Oxidative Metabolism and Protects against High-Fat Diet-Induced Obesity. Cell Metabolism, 2012, 15, 838-847.	7.2	957
2	Urolithin A induces mitophagy and prolongs lifespan in C. elegans and increases muscle function in rodents. Nature Medicine, 2016, 22, 879-888.	15.2	668
3	Pharmacological approaches to restore mitochondrial function. Nature Reviews Drug Discovery, 2013, 12, 465-483.	21.5	323
4	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.	5.1	302
5	Impact of the Natural Compound Urolithin A on Health, Disease, and Aging. Trends in Molecular Medicine, 2021, 27, 687-699.	3.5	166
6	Urolithin A improves muscle function by inducing mitophagy in muscular dystrophy. Science Translational Medicine, 2021, 13, .	5.8	93
7	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.	1.8	84
8	Mitochondrial function is impaired in the skeletal muscle of pre-frail elderly. Scientific Reports, 2018, 8, 8548.	1.6	76
9	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.	3.3	55
10	An Evolutionarily Conserved Role for the Aryl Hydrocarbon Receptor in the Regulation of Movement. PLoS Genetics, 2014, 10, e1004673.	1.5	50
11	Urolithin A improves mitochondrial health, reduces cartilage degeneration, and alleviates pain in osteoarthritis. Aging Cell, 2022, 21, .	3.0	46
12	A method to identify and validate mitochondrial modulators using mammalian cells and the worm C. elegans. Scientific Reports, 2014, 4, 5285.	1.6	42
13	Genetically altering organismal metabolism by leptin-deficiency benefits a mouse model of amyotrophic lateral sclerosis. Human Molecular Genetics, 2014, 23, 4995-5008.	1.4	32
14	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.	3.0	21
15	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.	2.0	19