

# PÃ©nÃ©lope A Andreux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2318614/publications.pdf>

Version: 2024-02-01

15  
papers

2,935  
citations

566801

15  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4617  
citing authors

#	ARTICLE	IF	CITATIONS
1	The NAD <sup>+</sup> Precursor Nicotinamide Riboside Enhances Oxidative Metabolism and Protects against High-Fat Diet-Induced Obesity. <i>Cell Metabolism</i> , 2012, 15, 838-847.	7.2	957
2	Urolithin A induces mitophagy and prolongs lifespan in <i>C. elegans</i> and increases muscle function in rodents. <i>Nature Medicine</i> , 2016, 22, 879-888.	15.2	668
3	Pharmacological approaches to restore mitochondrial function. <i>Nature Reviews Drug Discovery</i> , 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. <i>Nature Metabolism</i> , 2019, 1, 595-603.	5.1	302
5	Impact of the Natural Compound Urolithin A on Health, Disease, and Aging. <i>Trends in Molecular Medicine</i> , 2021, 27, 687-699.	3.5	166
6	Urolithin A improves muscle function by inducing mitophagy in muscular dystrophy. <i>Science Translational Medicine</i> , 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. <i>Food and Chemical Toxicology</i> , 2017, 108, 289-297.	1.8	84
8	Mitochondrial function is impaired in the skeletal muscle of pre-frail elderly. <i>Scientific Reports</i> , 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. <i>Cell Reports Medicine</i> , 2022, 3, 100633.	3.3	55
10	An Evolutionarily Conserved Role for the Aryl Hydrocarbon Receptor in the Regulation of Movement. <i>PLoS Genetics</i> , 2014, 10, e1004673.	1.5	50
11	Urolithin A improves mitochondrial health, reduces cartilage degeneration, and alleviates pain in osteoarthritis. <i>Aging Cell</i> , 2022, 21, .	3.0	46
12	A method to identify and validate mitochondrial modulators using mammalian cells and the worm <i>C. elegans</i> . <i>Scientific Reports</i> , 2014, 4, 5285.	1.6	42
13	Genetically altering organismal metabolism by leptin-deficiency benefits a mouse model of amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 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. <i>Molecular Metabolism</i> , 2017, 6, 1429-1442.	3.0	21
15	MicroRNA-382 silencing induces a mitonuclear protein imbalance and activates the mitochondrial unfolded protein response in muscle cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 6601-6610.	2.0	19