

# Chris Rinsch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3315888/publications.pdf>

Version: 2024-02-01

10  
papers

1,589  
citations

932766

10  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1832  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Urolithin A improves muscle function by inducing mitophagy in muscular dystrophy. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	93
5	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
6	Mitochondrial function is impaired in the skeletal muscle of pre-frail elderly. <i>Scientific Reports</i> , 2018, 8, 8548.	1.6	76
7	Effect of Urolithin A Supplementation on Muscle Endurance and Mitochondrial Health in Older Adults. <i>JAMA Network Open</i> , 2022, 5, e2144279.	2.8	61
8	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
9	Urolithin A improves mitochondrial health, reduces cartilage degeneration, and alleviates pain in osteoarthritis. <i>Aging Cell</i> , 2022, 21, .	3.0	46
10	Direct supplementation with Urolithin A overcomes limitations of dietary exposure and gut microbiome variability in healthy adults to achieve consistent levels across the population. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 297-308.	1.3	38