

Elena Katsyuba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1148835/publications.pdf>

Version: 2024-02-01

16
papers

3,079
citations

623734

14
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

5195
citing authors

#	ARTICLE	IF	CITATIONS
1	The NAD ⁺ /Sirtuin Pathway Modulates Longevity through Activation of Mitochondrial UPR and FOXO Signaling. <i>Cell</i> , 2013, 154, 430-441.	28.9	951
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.	30.7	668
3	NAD ⁺ homeostasis in health and disease. <i>Nature Metabolism</i> , 2020, 2, 9-31.	11.9	351
4	De novo NAD ⁺ synthesis enhances mitochondrial function and improves health. <i>Nature</i> , 2018, 563, 354-359.	27.8	302
5	Protein acetylation in metabolism – metabolites and cofactors. <i>Nature Reviews Endocrinology</i> , 2016, 12, 43-60.	9.6	236
6	Modulating NAD ⁺ metabolism, from bench to bedside. <i>EMBO Journal</i> , 2017, 36, 2670-2683.	7.8	174
7	Inhibiting poly ADP-ribosylation increases fatty acid oxidation and protects against fatty liver disease. <i>Journal of Hepatology</i> , 2017, 66, 132-141.	3.7	115
8	Loss of Sirt1 Function Improves Intestinal Anti-Bacterial Defense and Protects from Colitis-Induced Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e102495.	2.5	41
9	Niacin: an old lipid drug in a new NAD ⁺ dress. <i>Journal of Lipid Research</i> , 2019, 60, 741-746.	4.2	40
10	A biosensor for measuring NAD ⁺ levels at the point of care. <i>Nature Metabolism</i> , 2019, 1, 1219-1225.	11.9	37
11	Identifying gene function and module connections by the integration of multispecies expression compendia. <i>Genome Research</i> , 2019, 29, 2034-2045.	5.5	36
12	Enhanced longevity and metabolism by brown adipose tissue with disruption of the regulator of G protein signaling 14. <i>Aging Cell</i> , 2018, 17, e12751.	6.7	35
13	Differential role of nicotinamide adenine dinucleotide deficiency in acute and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 60-68.	0.7	35
14	±-Amino-2-carboxymuconate-5-semialdehyde Decarboxylase (ACMSD) Inhibitors as Novel Modulators of De Novo Nicotinamide Adenine Dinucleotide (NAD ⁺) Biosynthesis. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 745-759.	6.4	34
15	Tetracycline-induced mitohormesis mediates disease tolerance against influenza. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	15
16	GCN5 maintains muscle integrity by acetylating YY1 to promote dystrophin expression. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	8