

# 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	GCN5 maintains muscle integrity by acetylating YY1 to promote dystrophin expression. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	8
2	Tetracycline-induced mitohormesis mediates disease tolerance against influenza. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	15
3	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
4	NAD <sup>+</sup> homeostasis in health and disease. <i>Nature Metabolism</i> , 2020, 2, 9-31.	11.9	351
5	Niacin: an old lipid drug in a new NAD <sup>+</sup> dress. <i>Journal of Lipid Research</i> , 2019, 60, 741-746.	4.2	40
6	Identifying gene function and module connections by the integration of multispecies expression compendia. <i>Genome Research</i> , 2019, 29, 2034-2045.	5.5	36
7	A biosensor for measuring NAD <sup>+</sup> levels at the point of care. <i>Nature Metabolism</i> , 2019, 1, 1219-1225.	11.9	37
8	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
9	Î±-Amino-Î²-carboxymuconate-Î³-semialdehyde Decarboxylase (ACMSD) Inhibitors as Novel Modulators of De Novo Nicotinamide Adenine Dinucleotide (NAD <sup>+</sup> ) Biosynthesis. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 745-759.	6.4	34
10	De novo NAD <sup>+</sup> synthesis enhances mitochondrial function and improves health. <i>Nature</i> , 2018, 563, 354-359.	27.8	302
11	Modulating NAD <sup>+</sup> metabolism, from bench to bedside. <i>EMBO Journal</i> , 2017, 36, 2670-2683.	7.8	174
12	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
13	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
14	Protein acetylation in metabolism â€” metabolites and cofactors. <i>Nature Reviews Endocrinology</i> , 2016, 12, 43-60.	9.6	236
15	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
16	The NAD <sup>+</sup> /Sirtuin Pathway Modulates Longevity through Activation of Mitochondrial UPR and FOXO Signaling. <i>Cell</i> , 2013, 154, 430-441.	28.9	951