

# Alessia Grozio

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,515  
citations

394421

19  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3214  
citing authors

#	ARTICLE	IF	CITATIONS
1	NAD <sup>+</sup> metabolism and its roles in cellular processes during ageing. <i>Nature Reviews Molecular Cell Biology</i> , 2021, 22, 119-141.	37.0	593
2	Long-Term Administration of Nicotinamide Mononucleotide Mitigates Age-Associated Physiological Decline in Mice. <i>Cell Metabolism</i> , 2016, 24, 795-806.	16.2	552
3	Slc12a8 is a nicotinamide mononucleotide transporter. <i>Nature Metabolism</i> , 2019, 1, 47-57.	11.9	183
4	The NAD <sup>+</sup> -dependent Histone Deacetylase SIRT6 Promotes Cytokine Production and Migration in Pancreatic Cancer Cells by Regulating Ca <sup>2+</sup> Responses. <i>Journal of Biological Chemistry</i> , 2012, 287, 40924-40937.	3.4	151
5	CD73 Protein as a Source of Extracellular Precursors for Sustained NAD <sup>+</sup> Biosynthesis in FK866-treated Tumor Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 25938-25949.	3.4	129
6	LANCL2 Is Necessary for Abscisic Acid Binding and Signaling in Human Granulocytes and in Rat Insulinoma Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 28045-28057.	3.4	107
7	Discovery of Novel and Selective SIRT6 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4796-4804.	6.4	94
8	The plant hormone abscisic acid increases in human plasma after hyperglycemia and stimulates glucose consumption by adipocytes and myoblasts. <i>FASEB Journal</i> , 2012, 26, 1251-1260.	0.5	81
9	Quinazolidione SIRT6 inhibitors sensitize cancer cells to chemotherapeutics. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 530-539.	5.5	78
10	Natural agents targeting the $\alpha 7$ nicotinic receptor in NSCLC: A promising prospective in anti-cancer drug development. <i>International Journal of Cancer</i> , 2008, 122, 1911-1915.	5.1	73
11	The cholinergic system and cancer. <i>Seminars in Cancer Biology</i> , 2008, 18, 211-217.	9.6	69
12	Nicotinamide Phosphoribosyltransferase Promotes Epithelial-to-Mesenchymal Transition as a Soluble Factor Independent of Its Enzymatic Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 34189-34204.	3.4	64
13	Pharmacological Sirt6 inhibition improves glucose tolerance in a type 2 diabetes mouse model. <i>FASEB Journal</i> , 2017, 31, 3138-3149.	0.5	62
14	Rejuvenating Sirtuins: The Rise of a New Family of Cancer Drug Targets. <i>Current Pharmaceutical Design</i> , 2013, 19, 614-623.	1.9	49
15	SIRT6 deacetylase activity regulates NAMPT activity and NAD(P)(H) pools in cancer cells. <i>FASEB Journal</i> , 2019, 33, 3704-3717.	0.5	48
16	Autocrine abscisic acid mediates the UVB-induced inflammatory response in human granulocytes and keratinocytes. <i>Journal of Cellular Physiology</i> , 2012, 227, 2502-2510.	4.1	40
17	Binding of abscisic acid to human LANCL2. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 390-395.	2.1	37
18	SIRT6 inhibitors with salicylate-like structure show immunosuppressive and chemosensitizing effects. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5849-5858.	3.0	37

#	ARTICLE	IF	CITATIONS
19	Selection and Characterization of Single Stranded DNA Aptamers for the Hormone Abscisic Acid. <i>Nucleic Acid Therapeutics</i> , 2013, 23, 322-331.	3.6	22
20	Synthesis, structural characterization and effect on human granulocyte intracellular cAMP levels of abscisic acid analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 22-32.	3.0	16
21	Reply to: Absence of evidence that Slc12a8 encodes a nicotinamide mononucleotide transporter. <i>Nature Metabolism</i> , 2019, 1, 662-665.	11.9	10
22	Functional characterization of a synthetic abscisic acid analog with anti-inflammatory activity on human granulocytes and monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 696-701.	2.1	8
23	Differential modulation of SIRT6 deacetylase and deacylase activities by lysine-based small molecules. <i>Molecular Diversity</i> , 2020, 24, 655-671.	3.9	8
24	Role of CD38 in Adipose Tissue: Tuning Coenzyme Availability?. <i>Nutrients</i> , 2021, 13, 3734.	4.1	2