

# Ambra A Grolla

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,207  
citations

393982

19  
h-index

610482

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloid beta deregulates astroglial mGluR5-mediated calcium signaling via calcineurin and NF- $\kappa$ B. <i>Glia</i> , 2013, 61, 1134-1145.	2.5	127
2	WIN55212-2 attenuates amyloid-beta-induced neuroinflammation in rats through activation of cannabinoid receptors and PPAR- $\beta$ pathway. <i>Neuropharmacology</i> , 2012, 63, 653-666.	2.0	102
3	Recent Advances in NAMPT Inhibitors: A Novel Immunotherapeutic Strategy. <i>Frontiers in Pharmacology</i> , 2020, 11, 656.	1.6	94
4	Extracellular nicotinamide phosphoribosyltransferase, a new cancer <i>metabokine</i>. <i>British Journal of Pharmacology</i> , 2016, 173, 2182-2194.	2.7	92
5	Amyloid- $\beta$ and Alzheimer's disease type pathology differentially affects the calcium signalling toolkit in astrocytes from different brain regions. <i>Cell Death and Disease</i> , 2013, 4, e623-e623.	2.7	83
6	Characterization of NAD Uptake in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 6367-6374.	1.6	78
7	A $\beta$ leads to Ca <sup>2+</sup> signaling alterations and transcriptional changes in glial cells. <i>Neurobiology of Aging</i> , 2013, 34, 511-522.	1.5	76
8	Differential deregulation of astrocytic calcium signalling by amyloid- $\beta$ , TNF $\alpha$ , IL-1 $\beta$ and LPS. <i>Cell Calcium</i> , 2014, 55, 219-229.	1.1	70
9	Nicotinamide Phosphoribosyltransferase Acts as a Metabolic Gate for Mobilization of Myeloid-Derived Suppressor Cells. <i>Cancer Research</i> , 2019, 79, 1938-1951.	0.4	58
10	Glial Calcium Signalling in Alzheimer's Disease. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2014, 167, 45-65.	0.9	57
11	Nicotinamide phosphoribosyltransferase (<scp>NAMPT</scp> / <scp>PBEF</scp> / visfatin) is a tumoural cytokine released from melanoma. <i>Pigment Cell and Melanoma Research</i> , 2015, 28, 718-729.	1.5	56
12	Differentiation of adipose-derived stem cells into Schwann cell phenotype induces expression of P2X receptors that control cell death. <i>Cell Death and Disease</i> , 2013, 4, e743-e743.	2.7	51
13	Identification of Novel Triazole-Based Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors Endowed with Antiproliferative and Antiinflammatory Activity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1768-1792.	2.9	49
14	Synthesis, Biological Evaluation, and Molecular Docking of Ugi Products Containing a Zinc-Chelating Moiety as Novel Inhibitors of Histone Deacetylases. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2776-2785.	2.9	33
15	Neutralization of extracellular NAMPT (nicotinamide phosphoribosyltransferase) ameliorates experimental murine colitis. <i>Journal of Molecular Medicine</i> , 2020, 98, 595-612.	1.7	31
16	Synthesis, molecular docking and biological evaluation as HDAC inhibitors of cyclopeptide mimetics by a tandem three-component reaction and intramolecular [3+2] cycloaddition. <i>Molecular Diversity</i> , 2010, 14, 109-121.	2.1	28
17	OXER1 and RACK1-associated pathway: a promising drug target for breast cancer progression. <i>Oncogenesis</i> , 2020, 9, 105.	2.1	25
18	Triazole-curcuminoids: A new class of derivatives for "tuning" curcumin bioactivities?. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 140-152.	1.4	22

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19	A nicotinamide phosphoribosyltransferaseâ€“GAPDH interaction sustains the stress-induced NMN/NAD+ salvage pathway in the nucleus. <i>Journal of Biological Chemistry</i> , 2020, 295, 3635-3651.	1.6	21
20	The Cytokine Nicotinamide Phosphoribosyltransferase (eNAMPT; PBEF; Visfatin) Acts as a Natural Antagonist of C-C Chemokine Receptor Type 5 (CCR5). <i>Cells</i> , 2020, 9, 496.	1.8	19
21	Synthesis and Degradation of Adenosine 5â€²-Tetraphosphate by Nicotinamide and Nicotinate Phosphoribosyltransferases. <i>Cell Chemical Biology</i> , 2017, 24, 553-564.e4.	2.5	17
22	Identification of a novel NAMPT inhibitor by combinatorial click chemistry and chemical refinement. <i>MedChemComm</i> , 2015, 6, 1891-1897.	3.5	6
23	Increased plasma nicotinamide phosphoribosyltransferase is associated with a hyperproliferative phenotype and restrains disease progression in MPNâ€“associated myelofibrosis. <i>American Journal of Hematology</i> , 2016, 91, 709-713.	2.0	6
24	Unprecedented Formation of 2,5â€“Diaminoquinones from the Reaction of Vanillin with Secondary Amines in Aerobic Conditions. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 136-139.	1.2	5
25	Editorial: Liquid Biopsy as a Tool for Precision Oncology: New Challenges to Assess Clinical Response. <i>Frontiers in Pharmacology</i> , 2020, 11, 598261.	1.6	0