

Armando A Genazzani

List of Publications by Year in descending order

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181
papers

10,056
citations

34016

52
h-index

42291

92
g-index

188
all docs

188
docs citations

188
times ranked

12190
citing authors

#	ARTICLE	IF	CITATIONS
1	Click chemistry reactions in medicinal chemistry: Applications of the 1,3-dipolar cycloaddition between azides and alkynes. <i>Medicinal Research Reviews</i> , 2008, 28, 278-308.	5.0	885
2	Medicinal Chemistry of Combretastatin A4: Present and Future Directions. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3033-3044.	2.9	588
3	Applications of Deuterium in Medicinal Chemistry. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5276-5297.	2.9	445
4	NAADP Mobilizes Ca ²⁺ from Reserve Granules, Lysosome-Related Organelles, in Sea Urchin Eggs. <i>Cell</i> , 2002, 111, 703-708.	13.5	442
5	Expression of inositol trisphosphate receptors. <i>Cell Calcium</i> , 1999, 26, 237-251.	1.1	268
6	Rapid Synthesis of Triazole-Modified Resveratrol Analogues via Click Chemistry. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 467-470.	2.9	194
7	Nicotinic acid-adenine dinucleotide phosphate mobilizes Ca ²⁺ from a thapsigargin-insensitive pool. <i>Biochemical Journal</i> , 1996, 315, 721-725.	1.7	176
8	Calcineurin controls inositol 1,4,5-trisphosphate type 1 receptor expression in neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 5797-5801.	3.3	163
9	Sperm Deliver a New Second Messenger. <i>Current Biology</i> , 2003, 13, 125-128.	1.8	155
10	Unique Inactivation Properties of NAADP-sensitive Ca ²⁺ Release. <i>Journal of Biological Chemistry</i> , 1996, 271, 11599-11602.	1.6	153
11	Amyloid beta deregulates astroglial mGluR5-mediated calcium signaling via calcineurin and NF-κB. <i>Glia</i> , 2013, 61, 1134-1145.	2.5	127
12	DPYD IVS14+1G>A and 2846A>T genotyping for the prediction of severe fluoropyrimidine-related toxicity: a meta-analysis. <i>Pharmacogenomics</i> , 2013, 14, 1255-1272.	0.6	126
13	Store-Operated Ca ²⁺ Entry Is Remodelled and Controls In Vitro Angiogenesis in Endothelial Progenitor Cells Isolated from Tumoral Patients. <i>PLoS ONE</i> , 2012, 7, e42541.	1.1	121
14	Medicinal Chemistry of Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6279-6296.	2.9	121
15	Inhibitors of histone deacetylase (HDAC) restore the p53 pathway in neuroblastoma cells. <i>British Journal of Pharmacology</i> , 2008, 153, 657-668.	2.7	120
16	Synthesis and Cytotoxic Evaluation of Combretafurazans. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 3260-3268.	2.9	108
17	Encouraging AWARE-ness and discouraging inappropriate antibiotic use—the new 2019 Essential Medicines List becomes a global antibiotic stewardship tool. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1278-1280.	4.6	106
18	CD38/CD19: a lipid raft-dependent signaling complex in human B cells. <i>Blood</i> , 2007, 109, 5390-5398.	0.6	105

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19	Nicotinic Acid Adenine Dinucleotide Phosphate-induced Ca ²⁺ Release. <i>Journal of Biological Chemistry</i> , 2000, 275, 8301-8306.	1.6	101
20	WldS protein requires Nmnat activity and a short N-terminal sequence to protect axons in mice. <i>Journal of Cell Biology</i> , 2009, 184, 491-500.	2.3	100
21	Pharmacological properties of the Ca ²⁺ -release mechanism sensitive to NAADP in the sea urchin egg. <i>British Journal of Pharmacology</i> , 1997, 121, 1489-1495.	2.7	99
22	Nicotinic acid adenine dinucleotide phosphate triggers Ca ²⁺ release from brain microsomes. <i>Current Biology</i> , 1999, 9, 751-754.	1.8	98
23	Recent Advances in NAMPT Inhibitors: A Novel Immunotherapeutic Strategy. <i>Frontiers in Pharmacology</i> , 2020, 11, 656.	1.6	94
24	Extracellular nicotinamide phosphoribosyltransferase, a new cancer <i>metabokine</i>. <i>British Journal of Pharmacology</i> , 2016, 173, 2182-2194.	2.7	92
25	A Novel Potent Nicotinamide Phosphoribosyltransferase Inhibitor Synthesized via Click Chemistry. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 616-623.	2.9	90
26	A Ca ²⁺ release mechanism gated by the novel pyridine nucleotide, NAADP. <i>Trends in Pharmacological Sciences</i> , 1997, 18, 108-110.	4.0	87
27	Regioselective Suzuki Coupling of Dihaloheteroaromatic Compounds as a Rapid Strategy To Synthesize Potent Rigid Combretastatin Analogues. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4977-4986.	2.9	86
28	Voltage-gated sodium channel polymorphisms play a pivotal role in the development of oxaliplatin-induced peripheral neurotoxicity: Results from a prospective multicenter study. <i>Cancer</i> , 2013, 119, 3570-3577.	2.0	86
29	Gene regulation in the frontal cortex of rats exposed to the chronic mild stress paradigm, an animal model of human depression. <i>European Journal of Neuroscience</i> , 2008, 27, 2156-2164.	1.2	85
30	Amyloid- β 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
31	Characterization of NAD Uptake in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 6367-6374.	1.6	78
32	A novel Ca ²⁺ -mediated cross-talk between endoplasmic reticulum and acidic organelles: Implications for NAADP-dependent Ca ²⁺ signalling. <i>Cell Calcium</i> , 2015, 57, 89-100.	1.1	78
33	$\text{A}\beta$ leads to Ca ²⁺ signaling alterations and transcriptional changes in glial cells. <i>Neurobiology of Aging</i> , 2013, 34, 511-522.	1.5	76
34	Replacement of the lactone moiety on podophyllotoxin and steganacin analogues with a 1,5-disubstituted 1,2,3-triazole via ruthenium-catalyzed click chemistry. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6748-6757.	1.4	74
35	Calcium Controls the Transcription of Its Own Transporters and Channels in Developing Neurons. <i>Biochemical and Biophysical Research Communications</i> , 1999, 266, 624-632.	1.0	72
36	NAD depletion by FK866 induces autophagy. <i>Autophagy</i> , 2008, 4, 385-387.	4.3	72

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37	NAADP links histamine H1 receptors to secretion of von Willebrand factor in human endothelial cells. <i>Blood</i> , 2011, 117, 4968-4977.	0.6	71
38	Emerging Functions of Extracellular Pyridine Nucleotides. <i>Molecular Medicine</i> , 2006, 12, 324-327.	1.9	70
39	The interactions of age, sex, body mass index, genetics, and steroid weight-based doses on tacrolimus dosing requirement after adult kidney transplantation. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 671-680.	0.8	70
40	Differential deregulation of astrocytic calcium signalling by amyloid- β^2 , TNF β , IL-1 β^2 and LPS. <i>Cell Calcium</i> , 2014, 55, 219-229.	1.1	70
41	Chemotherapy-induced peripheral neurotoxicity: management informed by pharmacogenetics. <i>Nature Reviews Neurology</i> , 2017, 13, 492-504.	4.9	68
42	NAADP receptors are present and functional in the heart. <i>Current Biology</i> , 2001, 11, 987-990.	1.8	66
43	NAMPT: A pleiotropic modulator of monocytes and macrophages. <i>Pharmacological Research</i> , 2018, 135, 25-36.	3.1	66
44	Key concepts and critical issues on epoetin and filgrastim biosimilars. A position paper from the Italian Society of Hematology, Italian Society of Experimental Hematology, and Italian Group for Bone Marrow Transplantation. <i>Haematologica</i> , 2011, 96, 937-942.	1.7	62
45	The effect of CYP3A5 6986A>G and ABCB1 3435C>T on tacrolimus dose-adjusted trough levels and acute rejection rates in renal transplant patients. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 642-645.	0.7	61
46	Calcineurin Controls the Expression of Isoform 4CII of the Plasma Membrane Ca ²⁺ Pump in Neurons. <i>Journal of Biological Chemistry</i> , 2000, 275, 3706-3712.	1.6	58
47	Triptan nonresponders: Do they exist and who are they?. <i>Cephalalgia</i> , 2013, 33, 891-896.	1.8	58
48	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
49	The NAMPT inhibitor FK866 reverts the damage in spinal cord injury. <i>Journal of Neuroinflammation</i> , 2012, 9, 66.	3.1	57
50	Glial Calcium Signalling in Alzheimer's Disease. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2014, 167, 45-65.	0.9	57
51	A pivotal role for cADPR-mediated Ca ²⁺ signaling: regulation of endothelin-induced contraction in peritubular smooth muscle cells. <i>FASEB Journal</i> , 2002, 16, 697-705.	0.2	56
52	Nicotinamide phosphoribosyltransferase (NAMPT/PBEF/visfatin) is a tumoural cytokine released from melanoma. <i>Pigment Cell and Melanoma Research</i> , 2015, 28, 718-729.	1.5	56
53	Characterization of metabotropic glutamate receptors negatively linked to adenylyl cyclase in brain slices. <i>Brain Research</i> , 1993, 622, 132-138.	1.1	55
54	Tropisetron attenuates amyloid- β -induced inflammatory and apoptotic responses in rats. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1039-1051.	1.7	55

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55	Characterization of NAADP+ Binding in Sea Urchin Eggs. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 112-116.	1.0	53
56	Nicotinic acid adenine dinucleotide phosphate (NAADP) is present at micromolar concentrations in sea urchin spermatozoa. <i>Journal of Physiology</i> , 2002, 544, 107-112.	1.3	52
57	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. <i>PLoS ONE</i> , 2017, 12, e0186250.	1.1	52
58	A Concise Entry into Nonsymmetrical Alkyl Polyamines. <i>Organic Letters</i> , 2008, 10, 4199-4202.	2.4	51
59	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
60	Ca ²⁺ handling at the mitochondria-ER contact sites in neurodegeneration. <i>Cell Calcium</i> , 2021, 98, 102453.	1.1	49
61	Nicotinamide phosphoribosyltransferase (<sc>NAMPT</sc>) is overexpressed in melanoma lesions. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 144-146.	1.5	48
62	Proteomic analysis links alterations of bioenergetics, mitochondria-ER interactions and proteostasis in hippocampal astrocytes from 3xTg-AD mice. <i>Cell Death and Disease</i> , 2020, 11, 645.	2.7	48
63	Synthesis and Cytotoxic Evaluation of Combretafurans, Potential Scaffolds for Dual-Action Antitumoral Agents. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5372-5376.	2.9	47
64	A transport mechanism for NAADP in a rat basophilic cell line. <i>FASEB Journal</i> , 2006, 20, 521-523.	0.2	47
65	Biosimilar Drugs. <i>BioDrugs</i> , 2007, 21, 351-356.	2.2	47
66	Solution-Phase Parallel Synthesis and Biological Evaluation of Combretatriazoles. <i>ACS Combinatorial Science</i> , 2008, 10, 732-740.	3.3	47
67	Zinc transporter 1: a novel NMDA receptor-binding protein at the postsynaptic density. <i>Journal of Neurochemistry</i> , 2015, 132, 159-168.	2.1	47
68	SERCA-Inhibiting Activity of C-19 Terpenolides from <i>Thapsia garganica</i> and Their Possible Biogenesis. <i>Journal of Natural Products</i> , 2005, 68, 1213-1217.	1.5	46
69	Common Variants of GSTP1, GSTA1, and TGF β 1 are Associated With the Risk of Radiation-Induced Fibrosis in Breast Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 504-511.	0.4	46
70	Calcium signaling in closely related protozoan groups (Alveolata): Non-parasitic ciliates (Paramecium,) Tj ETQq0 0 Q rgBT /Overlock 10 T	1.1	46
71	How Much Are Biosimilars Used in Clinical Practice? A Retrospective Italian Population-Based Study of Erythropoiesis-Stimulating Agents in the Years 2009-2013. <i>BioDrugs</i> , 2015, 29, 275-284.	2.2	46
72	Replacement of the double bond of antitubulin chalcones with triazoles and tetrazoles: Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 764-768.	1.0	45

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73	An Opposite-Direction Modulation of the COMT Val158Met Polymorphism on the Clinical Response to Intrathecal Morphine and Triptans. <i>Journal of Pain</i> , 2013, 14, 1097-1106.	0.7	45
74	Synthesis and Biological Evaluation of Isosteric Analogues of FK866, an Inhibitor of NAD Salvage. <i>ChemMedChem</i> , 2008, 3, 771-779.	1.6	44
75	Searching for new animal models of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2010, 626, 57-63.	1.7	44
76	Calcium Signalling Toolkits in Astrocytes and Spatio-Temporal Progression of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 359-369.	0.7	44
77	Common variants of eNOS and XRCC1 genes may predict acute skin toxicity in breast cancer patients receiving radiotherapy after breast conserving surgery. <i>Radiotherapy and Oncology</i> , 2012, 103, 199-205.	0.3	43
78	Calcium signaling in neuroglia. <i>International Review of Cell and Molecular Biology</i> , 2021, 362, 1-53.	1.6	42
79	Reciprocal Potentiation of the Antitumoral Activities of FK866, an Inhibitor of Nicotinamide Phosphoribosyltransferase, and Etoposide or Cisplatin in Neuroblastoma Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 829-840.	1.3	41
80	(2S,1R,2R,3R)-2-(2,3-Dicarboxycyclopropyl) glycine enhances quisqualate-stimulated inositol phospholipid hydrolysis in hippocampal slices. <i>European Journal of Pharmacology</i> , 1993, 245, 297-298.	2.7	40
81	(2S,1R,2R,3R)-2-(2,3-dicarboxycyclopropyl) glycine positively modulates metabotropic glutamate receptors coupled to polyphosphoinositide hydrolysis in rat hippocampal slices. <i>Brain Research</i> , 1994, 659, 10-16.	1.1	40
82	Identification of a sirtuin 3 inhibitor that displays selectivity over sirtuin 1 and 2. <i>European Journal of Medicinal Chemistry</i> , 2012, 55, 58-66.	2.6	39
83	Ring finger protein 10 is a novel synaptonuclear messenger encoding activation of NMDA receptors in hippocampus. <i>ELife</i> , 2016, 5, e12430.	2.8	39
84	Estrogenic Analogues Synthesized by Click Chemistry. <i>ChemMedChem</i> , 2007, 2, 437-440.	1.6	38
85	Multiple Roles of Protein Kinase A in Arachidonic Acid-Mediated Ca ²⁺ Entry and Tumor-Derived Human Endothelial Cell Migration. <i>Molecular Cancer Research</i> , 2010, 8, 1466-1476.	1.5	37
86	Plasma membrane calcium ATPase isoforms in astrocytes. <i>Glia</i> , 1999, 28, 150-155.	2.5	35
87	NAADP-induced Ca ²⁺ signaling in response to endothelin is via the receptor subtype B and requires the integrity of lipid rafts/caveolae. <i>Journal of Cellular Physiology</i> , 2008, 216, 396-404.	2.0	35
88	The serotonin transporter gene polymorphism STin2 VNTR confers an increased risk of inconsistent response to triptans in migraine patients. <i>European Journal of Pharmacology</i> , 2010, 641, 82-87.	1.7	35
89	Design, Synthesis, and Biological Evaluation of Combretabenzodiazepines: A Novel Class of Anti-Tubulin Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1345-1357.	2.9	35
90	Genetic determinants of chronic oxaliplatin-induced peripheral neurotoxicity: a genome-wide study replication and meta-analysis. <i>Journal of the Peripheral Nervous System</i> , 2015, 20, 15-23.	1.4	34

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91	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
92	Neutralization of extracellular NAMPT (nicotinamide phosphoribosyltransferase) ameliorates experimental murine colitis. <i>Journal of Molecular Medicine</i> , 2020, 98, 595-612.	1.7	31
93	Kinetic Properties of Nicotinic Acid Adenine Dinucleotide Phosphate-induced Ca ²⁺ Release. <i>Journal of Biological Chemistry</i> , 1997, 272, 7669-7675.	1.6	30
94	NAADP: an atypical Ca ²⁺ -release messenger?. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 165-167.	4.0	30
95	A Concise Synthesis of Pyrazole Analogues of Combretastatin A1 as Potent Anti-Tubulin Agents. <i>ChemMedChem</i> , 2013, 8, 633-643.	1.6	30
96	How did the Introduction of Biosimilar Filgrastim Influence the Prescribing Pattern of Granulocyte Colony-Stimulating Factors? Results from a Multicentre, Population-Based Study, from Five Italian Centres in the Years 2009-2014. <i>BioDrugs</i> , 2016, 30, 295-306.	2.2	30
97	Quantitative Analysis of Circulating Cell-Free DNA for Correlation with Lung Cancer Survival: A Systematic Review and Meta-Analysis. <i>Journal of Thoracic Oncology</i> , 2017, 12, 43-53.	0.5	30
98	Gene expression, proteome and calcium signaling alterations in immortalized hippocampal astrocytes from an Alzheimer's disease mouse model. <i>Cell Death and Disease</i> , 2019, 10, 24.	2.7	30
99	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
100	Activation of TRPV4 channels reduces migration of immortalized neuroendocrine cells. <i>Journal of Neurochemistry</i> , 2011, 116, 606-615.	2.1	28
101	Targeting Transient Receptor Potential Vanilloid 1 (TRPV1) Channel Softly: The Discovery of Passerini Adducts as a Topical Treatment for Inflammatory Skin Disorders. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4436-4455.	2.9	28
102	Metabolic regulation of suppressive myeloid cells in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2017, 35, 27-35.	3.2	27
103	Comparative Effectiveness of Biosimilar, Reference Product and Other Erythropoiesis-Stimulating Agents (ESAs) Still Covered by Patent in Chronic Kidney Disease and Cancer Patients: An Italian Population-Based Study. <i>PLoS ONE</i> , 2016, 11, e0155805.	1.1	27
104	Diagnostic accuracy of HLA-B*57:01 screening for the prediction of abacavir hypersensitivity and clinical utility of the test: a meta-analytic review. <i>Pharmacogenomics</i> , 2014, 15, 963-976.	0.6	26
105	Diagnostic accuracy of NUDT15 gene variants for thiopurine-induced leukopenia: a systematic review and meta-analysis. <i>Pharmacological Research</i> , 2018, 135, 102-111.	3.1	26
106	Oxaliplatin-induced neuropathy occurs through impairment of haemoglobin proton buffering and is reversed by carbonic anhydrase inhibitors. <i>Pain</i> , 2020, 161, 405-415.	2.0	26
107	Potential of cADPR-Induced Ca ²⁺ -Release by Methylxanthine Analogues. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 2527-2534.	2.9	25
108	Calcineurin controls the expression of numerous genes in cerebellar granule cells. <i>Molecular and Cellular Neurosciences</i> , 2003, 23, 325-330.	1.0	25

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109	Identification of Novel Antitubulin Agents by Using a Virtual Screening Approach Based on a 7â€Point Pharmacophore Model of the Tubulin Colchicine Site. <i>Chemical Biology and Drug Design</i> , 2011, 78, 913-922.	1.5	25
110	Synthesis and biological activity of mustard derivatives of combretastatins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3551-3554.	1.0	24
111	Functional polymorphisms in <scp>COMT</scp> and <scp>SLC</scp>6A4 genes influence the prognosis of patients with medication overuse headache after withdrawal therapy. <i>European Journal of Neurology</i> , 2014, 21, 989-995.	1.7	24
112	<scp>TGF</scp>â€²2 and <scp>TGF</scp>â€²3 from cultured Î²â€amyloidâ€treated or 3xTgâ€<scp>AD</scp>â€derived astrocytes may mediate astrocyteâ€neuron communication. <i>European Journal of Neuroscience</i> , 2018, 47, 211-221.	1.2	24
113	Pytriazoles, a Novel Class of Store-Operated Calcium Entry Modulators: Discovery, Biological Profiling, and in Vivo Proof-of-Concept Efficacy in Acute Pancreatitis. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9756-9783.	2.9	23
114	Effects of cytidine-diphosphocholine on acetylcholine-mediated behaviors in the rat. <i>Brain Research Bulletin</i> , 1993, 31, 485-489.	1.4	22
115	Difficulties in the Production of Identical Drug Products from a Pharmaceutical Technology Viewpoint. <i>Drugs in R and D</i> , 2008, 9, 65-72.	1.1	22
116	Triazole-Modified Histone Deacetylase Inhibitors As a Rapid Route to Drug Discovery. <i>ACS Combinatorial Science</i> , 2008, 10, 624-627.	3.3	22
117	Triazole-curcuminoids: A new class of derivatives for â€tuningâ€™ curcumin bioactivities?. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 140-152.	1.4	22
118	Deletion of calcineurin from GFAPâ€expressing astrocytes impairs excitability of cerebellar and hippocampal neurons through astroglial Na⁺/K⁺ ATPase. <i>Glia</i> , 2020, 68, 543-560.	2.5	22
119	Melittin enhances excitatory amino acid release and AMPA-stimulated 45Ca ²⁺ influx in cultured neurons. <i>Brain Research</i> , 1992, 586, 72-77.	1.1	21
120	Production and characterization of reduced NAADP (nicotinic acid-adenine dinucleotide phosphate). <i>Biochemical Journal</i> , 2004, 378, 275-280.	1.7	21
121	PPADS is a reversible competitive antagonist of the NAADP receptor. <i>Cell Calcium</i> , 2007, 41, 505-511.	1.1	21
122	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
123	5-hydroxytryptamine _{1B} receptor and triptan response in migraine, lack of association with common polymorphisms. <i>European Journal of Pharmacology</i> , 2008, 580, 43-47.	1.7	19
124	Triptan use in Italy: Insights from administrative databases. <i>Cephalalgia</i> , 2015, 35, 619-626.	1.8	19
125	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
126	Essential Medicinal Chemistry of Essential Medicines. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10170-10187.	2.9	19

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127	Combined effect of common gene variants on response to drug withdrawal therapy in medication overuse headache. <i>European Journal of Clinical Pharmacology</i> , 2014, 70, 1195-1202.	0.8	18
128	Neuronal Activity-Dependent Activation of Astroglial Calcineurin in Mouse Primary Hippocampal Cultures. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2997.	1.8	18
129	Absinthin, an agonist of the bitter taste receptor hTAS2R46, uncovers an ER-to-mitochondria Ca ²⁺ shuttling event. <i>Journal of Biological Chemistry</i> , 2019, 294, 12472-12482.	1.6	18
130	Synthesis and Degradation of Adenosine 5'-Tetraphosphate by Nicotinamide and Nicotinate Phosphoribosyltransferases. <i>Cell Chemical Biology</i> , 2017, 24, 553-564.e4.	2.5	17
131	Role of 2 Common Variants of 5HT2A Gene in Medication Overuse Headache. <i>Headache</i> , 2010, 50, 1587-1596.	1.8	16
132	Celecoxib inhibits proliferation and survival of chronic myelogenous leukemia (CML) cells via AMPK-dependent regulation of β -catenin and mTORC1/2. <i>Oncotarget</i> , 2016, 7, 81555-81570.	0.8	16
133	A luminal EF-hand mutation in STIM1 in mice causes the clinical hallmarks of tubular aggregate myopathy. <i>DMM Disease Models and Mechanisms</i> , 2019, 13, .	1.2	16
134	Triazine dyes are agonists of the NAADP receptor. <i>British Journal of Pharmacology</i> , 2004, 142, 1241-1246.	2.7	15
135	Effects of RGH 2202 on cognitive and motor behavior of the rat. <i>Neurobiology of Aging</i> , 1996, 17, 67-71.	1.5	14
136	Synthesis and tubulin-binding properties of non-symmetrical click C5-curcuminoids. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5510-5517.	1.4	14
137	Identification of potent triazolylpyridine nicotinamide phosphoribosyltransferase (NAMPT) inhibitors bearing a 1,2,3-triazole tail group. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111576.	2.6	14
138	Store-Operated Calcium Entry as a Therapeutic Target in Acute Pancreatitis: Discovery and Development of Drug-Like SOCE Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 14761-14779.	2.9	14
139	Calcium-related Neurotoxicity of Oxaliplatin: Understanding the Mechanisms to Drive Therapy. <i>Current Medicinal Chemistry</i> , 2015, 22, 3682-3694.	1.2	14
140	Role of the nicotinic acid group in NAADP receptor selectivity. <i>Cell Calcium</i> , 2005, 37, 81-86.	1.1	13
141	Transient global amnesia and cerebral infarct: A case report. <i>Brain Injury</i> , 1995, 9, 815-818.	0.6	12
142	Inhibition of cADPR-Hydrolase by ADP-Ribose Potentiates cADPR Synthesis from β -NAD ⁺ . <i>Biochemical and Biophysical Research Communications</i> , 1996, 223, 502-507.	1.0	12
143	Effect of luminal and extravesicular Ca ²⁺ on NAADP binding and release properties. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 806-811.	1.0	12
144	Novel adenosine and cAMP signalling pathways in migrating glial cells. <i>Cell Calcium</i> , 2010, 48, 83-90.	1.1	12

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