

Armando A Genazzani

List of Publications by Year in descending order

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181
papers

10,056
citations

34076

52
h-index

42364

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. Medicinal Research Reviews, 2008, 28, 278-308.	5.0	885
2	Medicinal Chemistry of Combretastatin A4: Present and Future Directions. Journal of Medicinal Chemistry, 2006, 49, 3033-3044.	2.9	588
3	Applications of Deuterium in Medicinal Chemistry. Journal of Medicinal Chemistry, 2019, 62, 5276-5297.	2.9	445
4	NAADP Mobilizes Ca ²⁺ from Reserve Granules, Lysosome-Related Organelles, in Sea Urchin Eggs. Cell, 2002, 111, 703-708.	13.5	442
5	Expression of inositol trisphosphate receptors. Cell Calcium, 1999, 26, 237-251.	1.1	268
6	Rapid Synthesis of Triazole-Modified Resveratrol Analogues via Click Chemistry. Journal of Medicinal Chemistry, 2006, 49, 467-470.	2.9	194
7	Nicotinic acid-adenine dinucleotide phosphate mobilizes Ca ²⁺ from a thapsigargin-insensitive pool. Biochemical Journal, 1996, 315, 721-725.	1.7	176
8	Calcineurin controls inositol 1,4,5-trisphosphate type 1 receptor expression in neurons. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5797-5801.	3.3	163
9	Sperm Deliver a New Second Messenger. Current Biology, 2003, 13, 125-128.	1.8	155
10	Unique Inactivation Properties of NAADP-sensitive Ca ²⁺ Release. Journal of Biological Chemistry, 1996, 271, 11599-11602.	1.6	153
11	Amyloid beta deregulates astroglial mGluR5-mediated calcium signaling via calcineurin and NF-κB. Glia, 2013, 61, 1134-1145.	2.5	127
12	DPYD VS14+1G and 2846A>T genotyping for the prediction of severe fluoropyrimidine-related toxicity: a meta-analysis. Pharmacogenomics, 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. PLoS ONE, 2012, 7, e42541.	1.1	121
14	Medicinal Chemistry of Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors. Journal of Medicinal Chemistry, 2013, 56, 6279-6296.	2.9	121
15	Inhibitors of histone deacetylase (HDAC) restore the p53 pathway in neuroblastoma cells. British Journal of Pharmacology, 2008, 153, 657-668.	2.7	120
16	Synthesis and Cytotoxic Evaluation of Combretafurazans. Journal of Medicinal Chemistry, 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. Lancet Infectious Diseases, The, 2019, 19, 1278-1280.	4.6	106
18	CD38/CD19: a lipid raft-dependent signaling complex in human B cells. Blood, 2007, 109, 5390-5398.	0.6	105

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19	Nicotinic Acid Adenine Dinucleotide Phosphate-induced Ca ²⁺ Release. Journal of Biological Chemistry, 2000, 275, 8301-8306.	1.6	101
20	WldS protein requires Nmnat activity and a short N-terminal sequence to protect axons in mice. Journal of Cell Biology, 2009, 184, 491-500.	2.3	100
21	Pharmacological properties of the Ca ²⁺ -release mechanism sensitive to NAADP in the sea urchin egg. British Journal of Pharmacology, 1997, 121, 1489-1495.	2.7	99
22	Nicotinic acid adenine dinucleotide phosphate triggers Ca ²⁺ release from brain microsomes. Current Biology, 1999, 9, 751-754.	1.8	98
23	Recent Advances in NAMPT Inhibitors: A Novel Immunotherapeutic Strategy. Frontiers in Pharmacology, 2020, 11, 656.	1.6	94
24	Extracellular nicotinamide phosphoribosyltransferase, a new cancer <i>metabokine</i>. British Journal of Pharmacology, 2016, 173, 2182-2194.	2.7	92
25	A Novel Potent Nicotinamide Phosphoribosyltransferase Inhibitor Synthesized via Click Chemistry. Journal of Medicinal Chemistry, 2010, 53, 616-623.	2.9	90
26	A Ca ²⁺ release mechanism gated by the novel pyridine nucleotide, NAADP. Trends in Pharmacological Sciences, 1997, 18, 108-110.	4.0	87
27	Regioselective Suzuki Coupling of Dihalo heteroaromatic Compounds as a Rapid Strategy To Synthesize Potent Rigid Combretastatin Analogues. Journal of Medicinal Chemistry, 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. Cancer, 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. European Journal of Neuroscience, 2008, 27, 2156-2164.	1.2	85
30	Amyloid- β^2 and Alzheimer's disease type pathology differentially affects the calcium signalling toolkit in astrocytes from different brain regions. Cell Death and Disease, 2013, 4, e623-e623.	2.7	83
31	Characterization of NAD Uptake in Mammalian Cells. Journal of Biological Chemistry, 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. Cell Calcium, 2015, 57, 89-100.	1.1	78
33	A β^2 leads to Ca ²⁺ signaling alterations and transcriptional changes in glial cells. Neurobiology of Aging, 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. Bioorganic and Medicinal Chemistry, 2007, 15, 6748-6757.	1.4	74
35	Calcium Controls the Transcription of Its Own Transporters and Channels in Developing Neurons. Biochemical and Biophysical Research Communications, 1999, 266, 624-632.	1.0	72
36	NAD depletion by FK866 induces autophagy. Autophagy, 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 , TNF α , IL-1 β 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. Biochemical and Biophysical Research Communications, 2000, 276, 112-116.	1.0	53
56	Nicotinic acid adenine dinucleotide phosphate (NAADP) is present at micromolar concentrations in sea urchin spermatozoa. Journal of Physiology, 2002, 544, 107-112.	1.3	52
57	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. PLoS ONE, 2017, 12, e0186250.	1.1	52
58	A Concise Entry into Nonsymmetrical Alkyl Polyamines. Organic Letters, 2008, 10, 4199-4202.	2.4	51
59	Identification of Novel Triazole-Based Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors Endowed with Antiproliferative and Antiinflammatory Activity. Journal of Medicinal Chemistry, 2017, 60, 1768-1792.	2.9	49
60	Ca ²⁺ handling at the mitochondria-ER contact sites in neurodegeneration. Cell Calcium, 2021, 98, 102453.	1.1	49
61	Nicotinamide phosphoribosyltransferase (<scp>NAMPT</scp>) is overâ€expressed in melanoma lesions. Pigment Cell and Melanoma Research, 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. Cell Death and Disease, 2020, 11, 645.	2.7	48
63	Synthesis and Cytotoxic Evaluation of Combretafurans, Potential Scaffolds for Dual-Action Antitumoral Agents. Journal of Medicinal Chemistry, 2006, 49, 5372-5376.	2.9	47
64	A transport mechanism for NAADP in a rat basophilic cell line. FASEB Journal, 2006, 20, 521-523.	0.2	47
65	Biosimilar Drugs. BioDrugs, 2007, 21, 351-356.	2.2	47
66	Solution-Phase Parallel Synthesis and Biological Evaluation of Combretatriazoles. ACS Combinatorial Science, 2008, 10, 732-740.	3.3	47
67	Zinc transporterâ€1: a novel <scp>NMDA</scp> receptorâ€binding protein at the postsynaptic density. Journal of Neurochemistry, 2015, 132, 159-168.	2.1	47
68	SERCA-Inhibiting Activity of C-19 Terpenolides from Thapsia garganica and Their Possible Biogenesis. Journal of Natural Products, 2005, 68, 1213-1217.	1.5	46
69	Common Variants of GSTP1, GSTA1, and TGFÎ²1 are Associated With the Risk of Radiation-Induced Fibrosis in Breast Cancer Patients. International Journal of Radiation Oncology Biology Physics, 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 2009â€2013. BioDrugs, 2015, 29, 275-284.	2.2	46
72	Replacement of the double bond of antitubulin chalcones with triazoles and tetrazoles: Synthesis and biological evaluation. Bioorganic and Medicinal Chemistry Letters, 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,1â€²R,2â€²R,3â€²R)-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	(2 S,1â€² R,2â€² R,3â€² R)-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 Acidâ€‘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	NAADPâ€‘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 oxaliplatinâ€‘induced peripheral neurotoxicity: a genomeâ€‘wide study replication and metaâ€‘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. Chemical Biology and Drug Design, 2011, 78, 913-922.	1.5	25
110	Synthesis and biological activity of mustard derivatives of combretastatins. Bioorganic and Medicinal Chemistry Letters, 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. European Journal of Neurology, 2014, 21, 989-995.	1.7	24
112	<scp>TGF</scp>â€²2 and <scp>TGF</scp>â€²3 from cultured â€amyloidâ€-treated or 3xTgâ€<scp>AD</scp>â€derived astrocytes may mediate astrocyteâ€neuron communication. European Journal of Neuroscience, 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. Journal of Medicinal Chemistry, 2018, 61, 9756-9783.	2.9	23
114	Effects of cytidine-diphosphocholine on acetylcholine-mediated behaviors in the rat. Brain Research Bulletin, 1993, 31, 485-489.	1.4	22
115	Difficulties in the Production of Identical Drug Products from a Pharmaceutical Technology Viewpoint. Drugs in R and D, 2008, 9, 65-72.	1.1	22
116	Triazole-Modified Histone Deacetylase Inhibitors As a Rapid Route to Drug Discovery. ACS Combinatorial Science, 2008, 10, 624-627.	3.3	22
117	Triazole-curcuminoids: A new class of derivatives for â€tuningâ€™ curcumin bioactivities?. Bioorganic and Medicinal Chemistry, 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. Glia, 2020, 68, 543-560.	2.5	22
119	Melittin enhances excitatory amino acid release and AMPA-stimulated 45Ca2+ influx in cultured neurons. Brain Research, 1992, 586, 72-77.	1.1	21
120	Production and characterization of reduced NAADP (nicotinic acid-adenine dinucleotide phosphate). Biochemical Journal, 2004, 378, 275-280.	1.7	21
121	PPADS is a reversible competitive antagonist of the NAADP receptor. Cell Calcium, 2007, 41, 505-511.	1.1	21
122	A nicotinamide phosphoribosyltransferaseâ€GAPDH interaction sustains the stress-induced NMN/NAD+ salvage pathway in the nucleus. Journal of Biological Chemistry, 2020, 295, 3635-3651.	1.6	21
123	5-hydroxytryptamine1B receptor and triptan response in migraine, lack of association with common polymorphisms. European Journal of Pharmacology, 2008, 580, 43-47.	1.7	19
124	Triptan use in Italy: Insights from administrative databases. Cephalalgia, 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). Cells, 2020, 9, 496.	1.8	19
126	Essential Medicinal Chemistry of Essential Medicines. Journal of Medicinal Chemistry, 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^2 -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^2 -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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145	Dasatinib. <i>BioDrugs</i> , 2010, 24, 157-163.	2.2	12
146	The Role of TCF7L2 rs7903146 in Diabetes After Kidney Transplant. <i>Transplantation</i> , 2016, 100, 1750-1758.	0.5	12
147	Promoting Better Clinical Trials and Drug Information as Public Health Interventions for the COVID-19 Emergency in Italy. <i>Annals of Internal Medicine</i> , 2020, 173, 654-655.	2.0	12
148	Extracellular nicotinamide phosphoribosyltransferase boosts IFN β -induced macrophage polarization independently of TLR4. <i>IScience</i> , 2022, 25, 104147.	1.9	12
149	Amyloid β protein does not interact with tachykinin receptors coupled to inositol phospholipid hydrolysis in human astrocytoma cells. <i>Brain Research</i> , 1993, 600, 166-168.	1.1	11
150	Association of haplotype combination of serotonin transporter gene polymorphisms with monthly headache days in MOH patients. <i>European Journal of Neurology</i> , 2012, 19, 69-75.	1.7	11
151	Severe acute nephrotoxicity in a kidney transplant patient despite low tacrolimus levels: a possible interaction between donor and recipient genetic polymorphisms. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013, 38, 333-336.	0.7	11
152	Pharmacogenomics of episodic migraine: time has come for a step forward. <i>Pharmacogenomics</i> , 2014, 15, 541-549.	0.6	11
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