

Armando A Genazzani

List of Publications by Year in descending order

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181
papers

10,056
citations

34105

52
h-index

42399

92
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188
all docs

188
docs citations

188
times ranked

12190
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcineurin Controls Cellular Prion Protein Expression in Mouse Astrocytes. <i>Cells</i> , 2022, 11, 609.	4.1	5
2	Extracellular nicotinamide phosphoribosyltransferase boosts IFN β -induced macrophage polarization independently of TLR4. <i>IScience</i> , 2022, 25, 104147.	4.1	12
3	STIM1 and ORAI1 mutations leading to tubular aggregate myopathies are sensitive to the Store-operated Ca ²⁺ -entry modulators CIC-37 and CIC-39. <i>Cell Calcium</i> , 2022, 105, 102605.	2.4	6
4	Time-Trends of Drug-Drug Interactions among Elderly Outpatients in the Piedmont Region (Italy): A Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7353.	2.6	2
5	Calcium signaling in neuroglia. <i>International Review of Cell and Molecular Biology</i> , 2021, 362, 1-53.	3.2	42
6	1,2,4-Oxadiazole-Bearing Pyrazoles as Metabolically Stable Modulators of Store-Operated Calcium Entry. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 640-646.	2.8	5
7	Whatâ€™s in a Name? Drug Nomenclature and Medicinal Chemistry Trends using INN Publications. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4410-4429.	6.4	11
8	Expanding the clinical and genetic spectrum of pathogenic variants in <i>STIM1</i> . <i>Muscle and Nerve</i> , 2021, 64, 567-575.	2.2	7
9	Ca ²⁺ handling at the mitochondria-ER contact sites in neurodegeneration. <i>Cell Calcium</i> , 2021, 98, 102453.	2.4	49
10	Deletion of calcineurin from astrocytes reproduces proteome signature of Alzheimer's disease and epilepsy and predisposes to seizures. <i>Cell Calcium</i> , 2021, 100, 102480.	2.4	6
11	Insight Into Nicotinamide Adenine Dinucleotide Homeostasis as a Targetable Metabolic Pathway in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 758320.	3.5	4
12	Deletion of calcineurin from GFAP α -expressing astrocytes impairs excitability of cerebellar and hippocampal neurons through astroglial Na ⁺ /K ⁺ ATPase. <i>Glia</i> , 2020, 68, 543-560.	4.9	22
13	Oxaliplatin-induced neuropathy occurs through impairment of haemoglobin proton buffering and is reversed by carbonic anhydrase inhibitors. <i>Pain</i> , 2020, 161, 405-415.	4.2	26
14	Comparative efficacy and safety of trastuzumab biosimilars to the reference drug: a systematic review and meta-analysis of randomized clinical trials. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 86, 577-588.	2.3	9
15	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.	6.4	14
16	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.	3.9	12
17	Assessment of a Silicon-Photomultiplier-Based Platform for the Measurement of Intracellular Calcium Dynamics with Targeted Aequorin. <i>ACS Sensors</i> , 2020, 5, 2388-2397.	7.8	5
18	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.	6.3	48

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19	Calcineurin Controls Expression of EAAT1/GLAST in Mouse and Human Cultured Astrocytes through Dynamic Regulation of Protein Synthesis and Degradation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2213.	4.1	9
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.	4.1	19
21	A nicotinamide phosphoribosyltransferase-GAPDH interaction sustains the stress-induced NMN/NAD+ salvage pathway in the nucleus. <i>Journal of Biological Chemistry</i> , 2020, 295, 3635-3651.	3.4	21
22	Essential Medicinal Chemistry of Essential Medicines. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10170-10187.	6.4	19
23	Neutralization of extracellular NAMPT (nicotinamide phosphoribosyltransferase) ameliorates experimental murine colitis. <i>Journal of Molecular Medicine</i> , 2020, 98, 595-612.	3.9	31
24	Recent Advances in NAMPT Inhibitors: A Novel Immunotherapeutic Strategy. <i>Frontiers in Pharmacology</i> , 2020, 11, 656.	3.5	94
25	Identification of potent triazolypyridine nicotinamide phosphoribosyltransferase (NAMPT) inhibitors bearing a 1,2,3-triazole tail group. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111576.	5.5	14
26	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.	3.4	18
27	The INN global nomenclature of biological medicines: A continuous challenge. <i>Biologicals</i> , 2019, 60, 15-23.	1.4	11
28	Nicotinamide Phosphoribosyltransferase Acts as a Metabolic Gate for Mobilization of Myeloid-Derived Suppressor Cells. <i>Cancer Research</i> , 2019, 79, 1938-1951.	0.9	58
29	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, .	2.4	16
30	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.	9.1	106
31	Impact of ATM rs1801516 on late skin reactions of radiotherapy for breast cancer: Evidences from a cohort study and a trial sequential meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0225685.	2.5	7
32	Applications of Deuterium in Medicinal Chemistry. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5276-5297.	6.4	445
33	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.	6.3	30
34	<scp>TGF</scp>β ₂ and <scp>TGF</scp>β ₃ from cultured β-amyloid-treated or 3xTg-AD-derived astrocytes may mediate astrocyte-neuron communication. <i>European Journal of Neuroscience</i> , 2018, 47, 211-221.	2.6	24
35	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.	6.4	28
36	Neuronal Activity-Dependent Activation of Astroglial Calcineurin in Mouse Primary Hippocampal Cultures. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2997.	4.1	18

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37	Pyrtiazoles, 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.	6.4	23
38	Diagnostic accuracy of NUDT15 gene variants for thiopurine-induced leukopenia: a systematic review and meta-analysis. <i>Pharmacological Research</i> , 2018, 135, 102-111.	7.1	26
39	NAMPT: A pleiotropic modulator of monocytes and macrophages. <i>Pharmacological Research</i> , 2018, 135, 25-36.	7.1	66
40	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.	6.4	49
41	Synthesis and Degradation of Adenosine 5â€²-Tetraphosphate by Nicotinamide and Nicotinate Phosphoribosyltransferases. <i>Cell Chemical Biology</i> , 2017, 24, 553-564.e4.	5.2	17
42	Metabolic regulation of suppressive myeloid cells in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2017, 35, 27-35.	7.2	27
43	Pilot cohort study on the potential role of <i>TCF7L2</i> rs7903146 on ischemic heart disease among nonâ€“diabetic kidney transplant recipients. <i>Clinical Transplantation</i> , 2017, 31, e12959.	1.6	3
44	Chemotherapy-induced peripheral neurotoxicity: management informed by pharmacogenetics. <i>Nature Reviews Neurology</i> , 2017, 13, 492-504.	10.1	68
45	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.	1.1	30
46	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. <i>PLoS ONE</i> , 2017, 12, e0186250.	2.5	52
47	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.	1.8	16
48	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 2009â€“2014. <i>BioDrugs</i> , 2016, 30, 295-306.	4.6	30
49	Extracellular nicotinamide phosphoribosyltransferase, a new cancer <i>metabokine</i> . <i>British Journal of Pharmacology</i> , 2016, 173, 2182-2194.	5.4	92
50	The Role of TCF7L2 rs7903146 in Diabetes After Kidney Transplant. <i>Transplantation</i> , 2016, 100, 1750-1758.	1.0	12
51	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.	4.1	6
52	Triazole-curcuminoids: A new class of derivatives for <i>“tuning”</i> curcumin bioactivities?. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 140-152.	3.0	22
53	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.	2.5	27
54	Calcium Signalling Toolkits in Astrocytes and Spatio-Temporal Progression of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 359-369.	1.4	44

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55	Ring finger protein 10 is a novel synaptonuclear messenger encoding activation of NMDA receptors in hippocampus. <i>ELife</i> , 2016, 5, e12430.	6.0	39
56	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.	3.1	34
57	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.	3.3	56
58	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.	2.4	78
59	Triptan use in Italy: Insights from administrative databases. <i>Cephalalgia</i> , 2015, 35, 619-626.	3.9	19
60	Design, Synthesis, and Biological Evaluation of Combretabenzodiazepines: A Novel Class of Anti-Tubulin Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1345-1357.	6.4	35
61	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.	4.6	46
62	Zinc transporter-1: a novel <scp>NMDA</scp> receptor-binding protein at the postsynaptic density. <i>Journal of Neurochemistry</i> , 2015, 132, 159-168.	3.9	47
63	Calcium-related Neurotoxicity of Oxaliplatin: Understanding the Mechanisms to Drive Therapy. <i>Current Medicinal Chemistry</i> , 2015, 22, 3682-3694.	2.4	14
64	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.	1.9	18
65	Pharmacogenomics of episodic migraine: time has come for a step forward. <i>Pharmacogenomics</i> , 2014, 15, 541-549.	1.3	11
66	Diagnostic accuracy of <i>HLA-B*57:01</i> screening for the prediction of abacavir hypersensitivity and clinical utility of the test: a meta-analytic review. <i>Pharmacogenomics</i> , 2014, 15, 963-976.	1.3	26
67	Differential deregulation of astrocytic calcium signalling by amyloid- β , TNF α , IL-1 β and LPS. <i>Cell Calcium</i> , 2014, 55, 219-229.	2.4	70
68	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.	3.3	24
69	Glial Calcium Signalling in Alzheimer's Disease. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2014, 167, 45-65.	1.6	57
70	Amyloid beta deregulates astroglial mGluR5-mediated calcium signaling via calcineurin and NF κ B. <i>Glia</i> , 2013, 61, 1134-1145.	4.9	127
71	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.	1.5	11
72	<i>DPYD</i> 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.	1.3	126

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73	Tropisetron attenuates amyloid β -induced inflammatory and apoptotic responses in rats. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1039-1051.	3.4	55
74	$\text{A}\beta^2$ leads to Ca^{2+} signaling alterations and transcriptional changes in glial cells. <i>Neurobiology of Aging</i> , 2013, 34, 511-522.	3.1	76
75	<i>N</i> -Arylbenzamides: extremely simple scaffolds for the development of novel estrogen receptor agonists. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 148-152.	5.2	5
76	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.	1.4	45
77	Synthesis and tubulin-binding properties of non-symmetrical click C5-curcuminoids. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5510-5517.	3.0	14
78	Nicotinamide phosphoribosyltransferase (<i>NAMPT</i>) is overexpressed in melanoma lesions. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 144-146.	3.3	48
79	Metabolic fate of combretastatin A-1: LC-DAD-MS/MS investigation and biological evaluation of its reactive metabolites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 78-79, 233-242.	2.8	8
80	Medicinal Chemistry of Nicotinamide Phosphoribosyltransferase (<i>NAMPT</i>) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6279-6296.	6.4	121
81	A Concise Synthesis of Pyrazole Analogues of Combretastatin A-1 as Potent Anti-Tubulin Agents. <i>ChemMedChem</i> , 2013, 8, 633-643.	3.2	30
82	Amyloid- β^2 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.	6.3	83
83	Triptan nonresponders: Do they exist and who are they?. <i>Cephalalgia</i> , 2013, 33, 891-896.	3.9	58
84	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.	4.1	86
85	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.	1.5	61
86	Common Variants of GSTP1, GSTA1, and TGF β^2 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.	0.8	46
87	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.	0.6	43
88	The <i>NAMPT</i> inhibitor FK866 reverts the damage in spinal cord injury. <i>Journal of Neuroinflammation</i> , 2012, 9, 66.	7.2	57
89	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.	5.5	39
90	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.	2.5	121

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91	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.	1.9	70
92	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.	3.3	11
93	Calcium signaling in closely related protozoan groups (Alveolata): Non-parasitic ciliates (Paramecium,) Tj ETQq1 1 0,784314 rgBT /Over	2.4	46
94	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.	2.5	41
95	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.	6.4	86
96	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.	2.2	45
97	NAADP links histamine H1 receptors to secretion of von Willebrand factor in human endothelial cells. <i>Blood</i> , 2011, 117, 4968-4977.	1.4	71
98	Activation of TRPV4 channels reduces migration of immortalized neuroendocrine cells. <i>Journal of Neurochemistry</i> , 2011, 116, 606-615.	3.9	28
99	Identification of Novel Antitubulin Agents by Using a Virtual Screening Approach Based on a 7â€Point Pharmacophore Model of the Tubulin Colchicâ€Site. <i>Chemical Biology and Drug Design</i> , 2011, 78, 913-922.	3.2	25
100	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.	3.5	62
101	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.	3.9	28
102	Searching for new animal models of Alzheimerâ€™s disease. <i>European Journal of Pharmacology</i> , 2010, 626, 57-63.	3.5	44
103	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.	3.5	35
104	Novel adenosine and cAMP signalling pathways in migrating glial cells. <i>Cell Calcium</i> , 2010, 48, 83-90.	2.4	12
105	Role of 2 Common Variants of 5HT2A Gene in Medication Overuse Headache. <i>Headache</i> , 2010, 50, 1587-1596.	3.9	16
106	Multiple Roles of Protein Kinase A in Arachidonic Acidâ€Mediated Ca2+ Entry and Tumor-Derived Human Endothelial Cell Migration. <i>Molecular Cancer Research</i> , 2010, 8, 1466-1476.	3.4	37
107	A Novel Potent Nicotinamide Phosphoribosyltransferase Inhibitor Synthesized via Click Chemistry. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 616-623.	6.4	90
108	Dasatinib. <i>BioDrugs</i> , 2010, 24, 157-163.	4.6	12

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109	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.	5.2	100
110	Lack of in vitro interactions using human liver micro-somes between rabeprazole and anticancer drugs. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2009, 34, 19-26.	1.6	2
111	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.	6.4	33
112	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.	10.5	885
113	Synthesis and Biological Evaluation of Isosteric Analogues of FK866, an Inhibitor of NAD Salvage. <i>ChemMedChem</i> , 2008, 3, 771-779.	3.2	44
114	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.	4.1	35
115	Inhibitors of histone deacetylase (HDAC) restore the p53 pathway in neuroblastoma cells. <i>British Journal of Pharmacology</i> , 2008, 153, 657-668.	5.4	120
116	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.	2.6	85
117	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.	3.5	19
118	A Concise Entry into Nonsymmetrical Alkyl Polyamines. <i>Organic Letters</i> , 2008, 10, 4199-4202.	4.6	51
119	Difficulties in the Production of Identical Drug Products from a Pharmaceutical Technology Viewpoint. <i>Drugs in R and D</i> , 2008, 9, 65-72.	2.2	22
120	Solution-Phase Parallel Synthesis and Biological Evaluation of Combretatriazoles. <i>ACS Combinatorial Science</i> , 2008, 10, 732-740.	3.3	47
121	Triazole-Modified Histone Deacetylase Inhibitors As a Rapid Route to Drug Discovery. <i>ACS Combinatorial Science</i> , 2008, 10, 624-627.	3.3	22
122	Characterization of NAD Uptake in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 6367-6374.	3.4	78
123	Calcineurin Primes Immature Gonadotropin-Releasing Hormone-Secreting Neuroendocrine Cells for Migration. <i>Molecular Endocrinology</i> , 2008, 22, 729-736.	3.7	7
124	NAD depletion by FK866 induces autophagy. <i>Autophagy</i> , 2008, 4, 385-387.	9.1	72
125	CD38/CD19: a lipid raft-dependent signaling complex in human B cells. <i>Blood</i> , 2007, 109, 5390-5398.	1.4	105
126	Biosimilar Drugs. <i>BioDrugs</i> , 2007, 21, 351-356.	4.6	47

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127	Estrogenic Analogues Synthesized by Click Chemistry. <i>ChemMedChem</i> , 2007, 2, 437-440.	3.2	38
128	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.	3.0	74
129	PPADS is a reversible competitive antagonist of the NAADP receptor. <i>Cell Calcium</i> , 2007, 41, 505-511.	2.4	21
130	Medicinal Chemistry of Combretastatin A4: Present and Future Directions. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3033-3044.	6.4	588
131	Rapid Synthesis of Triazole-Modified Resveratrol Analogues via Click Chemistry. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 467-470.	6.4	194
132	Synthesis and Cytotoxic Evaluation of Combretafurans, Potential Scaffolds for Dual-Action Antitumoral Agents. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5372-5376.	6.4	47
133	Characterization of cyclic adenine dinucleotide phosphate ribose levels in human spermatozoa. <i>Fertility and Sterility</i> , 2006, 86, 891-898.	1.0	6
134	Emerging Functions of Extracellular Pyridine Nucleotides. <i>Molecular Medicine</i> , 2006, 12, 324-327.	4.4	70
135	A transport mechanism for NAADP in a rat basophilic cell line. <i>FASEB Journal</i> , 2006, 20, 521-523.	0.5	47
136	Synthesis and biological activity of mustard derivatives of combretastatins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3551-3554.	2.2	24
137	Somatostatin and the somatostatin receptor 2 are reciprocally controlled by calcineurin during cerebellar granule cell maturation. <i>Journal of Neurochemistry</i> , 2005, 94, 1374-1383.	3.9	4
138	Role of the nicotinic acid group in NAADP receptor selectivity. <i>Cell Calcium</i> , 2005, 37, 81-86.	2.4	13
139	Sphingosine releases Ca ²⁺ from intracellular stores via the ryanodine receptor in sea urchin egg homogenates. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 1316-1321.	2.1	2
140	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.	3.0	46
141	Synthesis and Cytotoxic Evaluation of Combretafurazans. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 3260-3268.	6.4	108
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