

Henning Ulrich

List of Publications by Year in descending order

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Version: 2024-02-01

269
papers

8,871
citations

53794

45
h-index

66911

78
g-index

281
all docs

281
docs citations

281
times ranked

14651
citing authors

#	ARTICLE	IF	CITATIONS
1	The P2X4 purinergic receptor has emerged as a potent regulator of hematopoietic stem/progenitor cell mobilization and homing—a novel view of P2X4 and P2X7 receptor interaction in orchestrating stem cell trafficking. <i>Leukemia</i> , 2022, 36, 248-256.	7.2	10
2	Mouse Neural Stem Cell Differentiation and Human Adipose Mesenchymal Stem Cell Transdifferentiation Into Neuron- and Oligodendrocyte-like Cells With Myelination Potential. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 732-751.	3.8	9
3	Berberine increases the expression of cytokines and proteins linked to apoptosis in human melanoma cells. <i>Molecular Biology Reports</i> , 2022, 49, 2037-2046.	2.3	2
4	Distinct Effects of the Hippocampal Transplantation of Neural and Mesenchymal Stem Cells in a Transgenic Model of Alzheimer's Disease. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 781-791.	3.8	12
5	Editor Notes: Neurogenesis and Neurodegeneration: Basic Research and Clinical applications. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 694-695.	3.8	0
6	Neuroimmunomodulatory Properties of Flavonoids and Derivates: A Potential Action as Adjuvants for the Treatment of Glioblastoma. <i>Pharmaceutics</i> , 2022, 14, 116.	4.5	10
7	Inhibition of TRPM2 by AG490 Is Neuroprotective in a Parkinson's Disease Animal Model. <i>Molecular Neurobiology</i> , 2022, 59, 1543-1559.	4.0	7
8	Effects of Magnetite Nanoparticles and Static Magnetic Field on Neural Differentiation of Pluripotent Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 1337-1354.	3.8	18
9	Ginkgolides and Huperzine A for complementary treatment of Alzheimer's disease. <i>IUBMB Life</i> , 2022, 74, 763-779.	3.4	5
10	Severe Acute Respiratory Syndrome Coronavirus 2 Variants of Concern: A Perspective for Emerging More Transmissible and Vaccine-Resistant Strains. <i>Viruses</i> , 2022, 14, 827.	3.3	14
11	Selection and Application of Aptamer Affinity for Protein Purification. <i>Methods in Molecular Biology</i> , 2022, 2466, 187-203.	0.9	1
12	Glioblastoma Cell invasiveness and epithelial-to-mesenchymal Transitioning are modulated by kinin receptors. <i>Advances in Cancer Biology Metastasis</i> , 2022, , 100045.	2.0	1
13	Vanillin crosslinked chitosan films: The states of water and the effect of carriers on curcumin uptake. <i>Carbohydrate Polymers</i> , 2022, 292, 119725.	10.2	12
14	Amino acid decorated xanthan gum coatings: Molecular arrangement and cell adhesion. <i>Carbohydrate Polymer Technologies and Applications</i> , 2022, 4, 100227.	2.6	3
15	ATP and spontaneous calcium oscillations control neural stem cell fate determination in Huntington's disease: a novel approach for cell clock research. <i>Molecular Psychiatry</i> , 2021, 26, 2633-2650.	7.9	24
16	Autism Spectrum Disorder: Signaling Pathways and Prospective Therapeutic Targets. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 619-649.	3.3	36
17	Hyperactivation of P2X7 receptors as a culprit of COVID-19 neuropathology. <i>Molecular Psychiatry</i> , 2021, 26, 1044-1059.	7.9	104
18	P2Y2 receptor activation promotes esophageal cancer cells proliferation via ERK1/2 pathway. <i>European Journal of Pharmacology</i> , 2021, 891, 173687.	3.5	15

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19	Impact of Reck expression and promoter activity in neuronal in vitro differentiation. Molecular Biology Reports, 2021, 48, 1985-1994.	2.3	1
20	P2Y14 Receptor as a Target for Neutrophilia Attenuation in Severe COVID-19 Cases: From Hematopoietic Stem Cell Recruitment and Chemotaxis to Thromboâ€inflammation. Stem Cell Reviews and Reports, 2021, 17, 241-252.	3.8	17
21	A Neural Circuit for Gut-Induced Sugar Preference. Neuroscience Bulletin, 2021, 37, 754-756.	2.9	0
22	Antagonistic Roles of P2X7 and P2Y2 Receptors in Neurodegenerative Diseases. Frontiers in Pharmacology, 2021, 12, 659097.	3.5	4
23	From purines to purinergic signalling: molecular functions and human diseases. Signal Transduction and Targeted Therapy, 2021, 6, 162.	17.1	171
24	Curcuminoid-Tailored Interfacial Free Energy of Hydrophobic Fibers for Enhanced Biological Properties. ACS Applied Materials & Interfaces, 2021, 13, 24493-24504.	8.0	11
25	Role of P2X7 Receptors in Immune Responses During Neurodegeneration. Frontiers in Cellular Neuroscience, 2021, 15, 662935.	3.7	24
26	Selective Secretase Targeting for Alzheimerâ€™s Disease Therapy. Journal of Alzheimer's Disease, 2021, 81, 1-17.	2.6	28
27	Aptamer Applications in Emerging Viral Diseases. Pharmaceuticals, 2021, 14, 622.	3.8	13
28	Purine Nucleotides Metabolism and Signaling in Huntingtonâ€™s Disease: Search for a Target for Novel Therapies. International Journal of Molecular Sciences, 2021, 22, 6545.	4.1	12
29	Optical control of purinergic signaling. Purinergic Signalling, 2021, 17, 385-392.	2.2	3
30	Cancer Metabostemness and Metabolic Reprogramming via P2X7 Receptor. Cells, 2021, 10, 1782.	4.1	15
31	Editorial: â€Purinergic Signaling 2020: The State-of-The-Art Commented by the Members of the Italian Purine Clubâ€ Frontiers in Pharmacology, 2021, 12, 768923.	3.5	0
32	Inhibition of Severe Acute Respiratory Syndrome Coronavirus 2 Replication by Hypertonic Saline Solution in Lung and Kidney Epithelial Cells. ACS Pharmacology and Translational Science, 2021, 4, 1514-1527.	4.9	17
33	Receptor-specific Ca ²⁺ oscillation patterns mediated by differential regulation of P2Y purinergic receptors in rat hepatocytes. IScience, 2021, 24, 103139.	4.1	2
34	Mesenchymal stem cellâ€glioblastoma interactions mediated via kinin receptors unveiled by cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 152-163.	1.5	6
35	Pharmacological reversal of synaptic and network pathology in human <i>MECP2</i> â€KO neurons and cortical organoids. EMBO Molecular Medicine, 2021, 13, e12523.	6.9	53
36	Reverted effect of mesenchymal stem cells in glioblastoma treated with agathisflavone and its selective antitumoral effect on cell viability, migration, and differentiation via STAT3. Journal of Cellular Physiology, 2021, 236, 5022-5035.	4.1	3

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37	The Bradykinin B2 Receptor Agonist (NG291) Causes Rapid Onset of Transient Blood–Brain Barrier Disruption Without Evidence of Early Brain Injury. <i>Frontiers in Neuroscience</i> , 2021, 15, 791709.	2.8	9
38	Purinergic modulation of pathways associated to suicidal behavior. <i>Molecular Psychiatry</i> , 2020, 25, 514-516.	7.9	5
39	Increased cytokines production and oxidative stress are related with purinergic signaling and cell survival in post-thyroidectomy hypothyroidism. <i>Molecular and Cellular Endocrinology</i> , 2020, 499, 110594.	3.2	5
40	Virtual Screening Approach for the Identification of Hydroxamic Acids as Novel Human Ecto-5â€²-Nucleotidase Inhibitors. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 621-630.	5.4	15
41	Live and Let Dye: Visualizing the Cellular Compartments of the Malaria Parasite <i>Plasmodium falciparum</i> . <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 694-705.	1.5	6
42	The P2X7 Receptor in the Maintenance of Cancer Stem Cells, Chemoresistance and Metastasis. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 288-300.	3.8	30
43	Design, synthesis and cytotoxicity of the antitumor agent 1-azabicycles for chemoresistant glioblastoma cells. <i>Investigational New Drugs</i> , 2020, 38, 1257-1271.	2.6	2
44	Effects of single-dose antipurinergic therapy on behavioral and molecular alterations in the valproic acid-induced animal model of autism. <i>Neuropharmacology</i> , 2020, 167, 107930.	4.1	18
45	Purinergic Receptors in Basal Ganglia Diseases: Shared Molecular Mechanisms between Huntingtonâ€™s and Parkinsonâ€™s Disease. <i>Neuroscience Bulletin</i> , 2020, 36, 1299-1314.	2.9	24
46	Neuroprotective role of resveratrol mediated by purinergic signalling in cerebral cortex of mice infected by <i>Toxoplasma gondii</i> . <i>Parasitology Research</i> , 2020, 119, 2897-2905.	1.6	7
47	Mechanistic Insights of Astrocyte-Mediated Hyperactive Autophagy and Loss of Motor Neuron Function in SOD1L39R Linked Amyotrophic Lateral Sclerosis. <i>Molecular Neurobiology</i> , 2020, 57, 4117-4133.	4.0	13
48	Insights in Chloroquine Action: Perspectives and Implications in Malaria and COVID-19. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 872-881.	1.5	10
49	Molecular Dynamics Reveals Complex Compensatory Effects of Ionic Strength on the Severe Acute Respiratory Syndrome Coronavirus 2 Spike/Human Angiotensin-Converting Enzyme 2 Interaction. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 10446-10453.	4.6	20
50	Neurobiology of glycine transporters: From molecules to behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 97-110.	6.1	27
51	The P2X7 Receptor: Central Hub of Brain Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 124.	2.9	87
52	A novel decellularization method to produce brain scaffolds. <i>Tissue and Cell</i> , 2020, 67, 101412.	2.2	14
53	Huntingtin protein maintains balanced energetics in mouse cardiomyocytes. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, , 1-8.	1.1	10
54	Adenosinergic-Dopaminergic Signaling in Mood Disorders: A Mini-Review. <i>Journal of Caffeine and Adenosine Research</i> , 2020, 10, 94-103.	0.6	1

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55	Berberine induces apoptosis in glioblastoma multiforme U87MG cells via oxidative stress and independent of AMPK activity. Molecular Biology Reports, 2020, 47, 4393-4400.	2.3	18
56	Regulation of Microglial Functions by Purinergic Mechanisms in the Healthy and Diseased CNS. Cells, 2020, 9, 1108.	4.1	129
57	Innate immunity orchestrates the mobilization and homing of hematopoietic stem/progenitor cells by engaging purinergic signaling—an update. Purinergic Signalling, 2020, 16, 153-166.	2.2	18
58	Dengue Fever, <scp>COVID</scp>-19 (<scp>SARS-CoV</scp>-2), and <scp>Antibody-Dependent</scp> Enhancement (<scp>ADE</scp>): A Perspective. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 662-667.	1.5	89
59	Using Cytometry for Investigation of Purinergic Signaling in Tumor-Associated Macrophages. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 1109-1126.	1.5	5
60	Aluminum-induced alterations of purinergic signalling in embryonic neural progenitor cells. Chemosphere, 2020, 251, 126642.	8.2	5
61	CD147 as a Target for COVID-19 Treatment: Suggested Effects of Azithromycin and Stem Cell Engagement. Stem Cell Reviews and Reports, 2020, 16, 434-440.	3.8	349
62	Restoring dopamine levels in Parkinson's disease: neuronal pathways, agonists and antiinflammatory agents. , 2020, , 479-493.		1
63	TASK-3: New Target for Pain-Relief. Neuroscience Bulletin, 2020, 36, 951-954.	2.9	2
64	Resveratrol as a Therapy to Restore Neurogliogenesis of Neural Progenitor Cells Infected by Toxoplasma gondii. Molecular Neurobiology, 2019, 56, 2328-2338.	4.0	12
65	Kinins in Glioblastoma Microenvironment. Cancer Microenvironment, 2019, 12, 77-94.	3.1	12
66	Aluminum affects neural phenotype determination of embryonic neural progenitor cells. Archives of Toxicology, 2019, 93, 2515-2524.	4.2	13
67	Mechanisms of neural differentiation and integration. Seminars in Cell and Developmental Biology, 2019, 95, 1-3.	5.0	2
68	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
69	Combination of Chemical and Neurotrophin Stimulation Modulates Neurotransmitter Receptor Expression and Activity in Transdifferentiating Human Adipose Stromal Cells. Stem Cell Reviews and Reports, 2019, 15, 851-863.	3.8	5
70	Trypanosoma evansi impacts on embryonic neural progenitor cell functions. Microbial Pathogenesis, 2019, 136, 103703.	2.9	1
71	Decoding epigenetic cell signaling in neuronal differentiation. Seminars in Cell and Developmental Biology, 2019, 95, 12-24.	5.0	10
72	Midbrain Dopaminergic Neurons Differentiated from Human-Induced Pluripotent Stem Cells. Methods in Molecular Biology, 2019, 1919, 97-118.	0.9	18

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73	P2X7 Receptor Signaling in Stress and Depression. International Journal of Molecular Sciences, 2019, 20, 2778.	4.1	84
74	ATP-Nlrp3 Inflammasome-Complement Cascade Axis in Sterile Brain Inflammation in Psychiatric Patients and its Impact on Stem Cell Trafficking. Stem Cell Reviews and Reports, 2019, 15, 497-505.	5.6	23
75	Effects of resveratrol on the differentiation fate of neural progenitor cells of mouse embryos infected with Trypanosoma cruzi. Microbial Pathogenesis, 2019, 132, 156-161.	2.9	8
76	Antiproliferative and apoptotic effects of caffeic acid on SK-Mel-28 human melanoma cancer cells. Molecular Biology Reports, 2019, 46, 2085-2092.	2.3	70
77	P2Y6 and P2X7 Receptor Antagonism Exerts Neuroprotective/ Neuroregenerative Effects in an Animal Model of Parkinson's Disease. Frontiers in Cellular Neuroscience, 2019, 13, 476.	3.7	38
78	Calcium signalling: A common target in neurological disorders and neurogenesis. Seminars in Cell and Developmental Biology, 2019, 95, 25-33.	5.0	42
79	1 α , 25 -OH vitamin D3 alters ectonucleotidase expression and activity in human cutaneous melanoma cells. Journal of Cellular Biochemistry, 2019, 120, 9992-10000.	2.6	9
80	Purinergic receptors in neurogenic processes. Brain Research Bulletin, 2019, 151, 3-11.	3.0	22
81	Kinin-B2 Receptor Activity in Skeletal Muscle Regeneration and Myoblast Differentiation. Stem Cell Reviews and Reports, 2019, 15, 48-58.	5.6	11
82	Resveratrol-mediated reversal of changes in purinergic signaling and immune response induced by Toxoplasma gondii infection of neural progenitor cells. Purinergic Signalling, 2019, 15, 77-84.	2.2	15
83	Targeting Purinergic Signaling and Cell Therapy in Cardiovascular and Neurodegenerative Diseases. Advances in Experimental Medicine and Biology, 2019, 1201, 275-353.	1.6	8
84	Where do we aspire to publish? A position paper on scientific communication in biochemistry and molecular biology. Brazilian Journal of Medical and Biological Research, 2019, 52, e8935.	1.5	1
85	Spermine protects from LPS-induced memory deficit via BDNF and TrkB activation. Neurobiology of Learning and Memory, 2018, 149, 135-143.	1.9	37
86	Kinin-B1 Receptor Stimulation Promotes Invasion and is Involved in Cell-Cell Interaction of Co-Cultured Glioblastoma and Mesenchymal Stem Cells. Scientific Reports, 2018, 8, 1299.	3.3	32
87	Magnetic hydrogels for levodopa release and cell stimulation triggered by external magnetic field. Colloids and Surfaces B: Biointerfaces, 2018, 167, 415-424.	5.0	44
88	Novel evidence that extracellular nucleotides and purinergic signaling induce innate immunity-mediated mobilization of hematopoietic stem/progenitor cells. Leukemia, 2018, 32, 1920-1931.	7.2	43
89	P2Y12 but not P2Y13 Purinergic Receptor Controls Postnatal Rat Retinogenesis In Vivo. Molecular Neurobiology, 2018, 55, 8612-8624.	4.0	6
90	Pathophysiology in the comorbidity of Bipolar Disorder and Alzheimer's Disease: pharmacological and stem cell approaches. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 80, 34-53.	4.8	24

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91	Stem cell contributions to neurological disease modeling and personalized medicine. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 80, 54-62.	4.8	15
92	Purinergic system in psychiatric diseases. Molecular Psychiatry, 2018, 23, 94-106.	7.9	101
93	Post-thyroidectomy hypothyroidism increases the expression and activity of ectonucleotidases in platelets: Possible involvement of reactive oxygen species. Platelets, 2018, 29, 801-810.	2.3	8
94	Expression patterns of mesenchymal stem cell-specific proteins in adipose tissue-derived cells: possible immunosuppressing agent in partial allograft for restoring the urinary bladder in rabbits. Pesquisa Veterinaria Brasileira, 2018, 38, 2183-2189.	0.5	3
95	Aptamers: novelty tools for cancer biology. Oncotarget, 2018, 9, 26934-26953.	1.8	34
96	P18 Targeting Lung Cancer Initiating Cells by Aptamers. Journal of Thoracic Oncology, 2018, 13, S168.	1.1	0
97	Caffeine and high intensity exercise: Impact on purinergic and cholinergic signalling in lymphocytes and on cytokine levels. Biomedicine and Pharmacotherapy, 2018, 108, 1731-1738.	5.6	6
98	Concise Review: Molecular Cytogenetics and Quality Control: Clinical Guardians for Pluripotent Stem Cells. Stem Cells Translational Medicine, 2018, 7, 867-875.	3.3	33
99	Methods of Mesenchymal Stem Cell Homing to the Bloodâ€”Brain Barrier. Methods in Molecular Biology, 2018, 1842, 81-91.	0.9	27
100	Novel Conducting and Biodegradable Copolymers with Noncytotoxic Properties toward Embryonic Stem Cells. ACS Omega, 2018, 3, 5593-5604.	3.5	30
101	Be Aware of Aggregators in the Search for Potential Human ecto-5â€²-Nucleotidase Inhibitors. Molecules, 2018, 23, 1876.	3.8	13
102	Neural stem cell differentiation into mature neurons: Mechanisms of regulation and biotechnological applications. Biotechnology Advances, 2018, 36, 1946-1970.	11.7	106
103	Purinergic Receptors in Neurological Diseases With Motor Symptoms: Targets for Therapy. Frontiers in Pharmacology, 2018, 9, 325.	3.5	42
104	Kinin and Purine Signaling Contributes to Neuroblastoma Metastasis. Frontiers in Pharmacology, 2018, 9, 500.	3.5	42
105	Cancer Stem Cells or Tumor Survival Cells?. Stem Cells and Development, 2018, 27, 1466-1478.	2.1	28
106	Surface immunoglobulins of erythrocytes and platelets in dogs naturally infected by Rangelia vitalii. Microbial Pathogenesis, 2018, 121, 245-251.	2.9	2
107	<i>In silico</i> selection approach to develop DNA aptamers for a stem-like cell subpopulation of non-small lung cancer adenocarcinoma cell line A549. Radiology and Oncology, 2018, 52, 152-159.	1.7	6
108	Bone marrow-derived mesenchymal stem cells versus adipose-derived mesenchymal stem cells for peripheral nerve regeneration. Neural Regeneration Research, 2018, 13, 100.	3.0	29

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109	Stem Cell Reviews and Reports: Induced Pluripotent Stem Cells, Embryonic Stem Cells and Development Section. Stem Cell Reviews and Reports, 2017, 13, 3-3.	5.6	3
110	Spermidine improves the persistence of reconsolidated fear memory and neural differentiation in vitro: Involvement of BDNF. Neurobiology of Learning and Memory, 2017, 140, 82-91.	1.9	14
111	Cellular Migration Ability Is Modulated by Extracellular Purines in Ovarian Carcinoma SKOV3 Cells. Journal of Cellular Biochemistry, 2017, 118, 4468-4478.	2.6	16
112	Carvacrol promotes neuroprotection in the mouse hemiparkinsonian model. Neuroscience, 2017, 356, 176-181.	2.3	41
113	Brilliant Blue G, but not Fenofibrate, Treatment Reverts Hemiparkinsonian Behavior and Restores Dopamine Levels in an Animal Model of Parkinson's Disease. Cell Transplantation, 2017, 26, 669-677.	2.5	39
114	Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . European Journal of Immunology, 2017, 47, 1584-1797.	2.9	505
115	Interference of ursolic acid treatment with glioma growth: An in vitro and in vivo study. European Journal of Pharmacology, 2017, 811, 268-275.	3.5	15
116	Determining the Roles of Inositol Trisphosphate Receptors in Neurodegeneration: Interdisciplinary Perspectives on a Complex Topic. Molecular Neurobiology, 2017, 54, 6870-6884.	4.0	14
117	Impacts of Aptamer Technology on Diagnostics, Biotechnology, and Therapy. , 2017, , 125-142.		0
118	Dopaminergic and GABAergic Neuron In Vitro Differentiation from Embryonic Stem Cells. Neuromethods, 2017, , 45-53.	0.3	1
119	Brilliant Blue-G but not Fenofibrate Treatment Reverts Hemiparkinsonian Behavior and Restores Dopamine Levels in an Animal Model of Parkinson's Disease. Cell Transplantation, 2017, , .	2.5	3
120	Glioblastoma-mesenchymal stem cell communication modulates expression patterns of kinin receptors: Possible involvement of bradykinin in information flow. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 365-375.	1.5	23
121	Tumor necrosis factor reduces Plasmodium falciparum growth and activates calcium signaling in human malaria parasites. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 1489-1497.	2.4	37
122	Purinergic signaling during Porphyromonas gingivalis infection. Biomedical Journal, 2016, 39, 251-260.	3.1	23
123	Working with Stem Cells. , 2016, , .		2
124	Scaffolds for Embryonic Stem Cell Growth and Differentiation. , 2016, , 347-365.		2
125	Bradykinin promotes neuron-generating division of neural progenitor cells via ERK activation. Journal of Cell Science, 2016, 129, 3437-48.	2.0	26
126	Studying complex system: calcium oscillations as attractor of cell differentiation. Integrative Biology (United Kingdom), 2016, 8, 130-148.	1.3	19

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127	Kinins and microglial responses in bipolar disorder: a neuroinflammation hypothesis. <i>Biological Chemistry</i> , 2016, 397, 283-296.	2.5	34
128	Variations of ATP and its metabolites in the hippocampus of rats subjected to pilocarpine-induced temporal lobe epilepsy. <i>Purinergic Signalling</i> , 2016, 12, 295-302.	2.2	30
129	Purinergic receptors in embryonic and adult neurogenesis. <i>Neuropharmacology</i> , 2016, 104, 272-281.	4.1	74
130	Interplay Between Exosomes, microRNAs and Toll-Like Receptors in Brain Disorders. <i>Molecular Neurobiology</i> , 2016, 53, 2016-2028.	4.0	69
131	Applications of Aptamers in Flow and Imaging Cytometry. <i>Methods in Molecular Biology</i> , 2016, 1380, 127-134.	0.9	6
132	Bradykinin promotes neuron-generating division of neural progenitor cells through ERK activation. <i>Development (Cambridge)</i> , 2016, 143, e1.1-e1.1.	2.5	0
133	In vitro microniches for stem and progenitor cell differentiation and brain vasculature explored by flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 895-896.	1.5	0
134	Extracellular nucleotides as novel, underappreciated pro-metastatic factors that stimulate purinergic signaling in human lung cancer cells. <i>Molecular Cancer</i> , 2015, 14, 201.	19.2	48
135	Kininâ€‹ B and B_2 receptor activity in proliferation and neural phenotype determination of mouse embryonic stem cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 989-1000.	1.5	8
136	Bradykininâ€‹induced inhibition of proliferation rate during neurosphere differentiation: Consequence or cause of neuronal enrichment?. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 929-935.	1.5	16
137	Aptamer for imaging and therapeutic targeting of brain tumor glioblastoma. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 806-816.	1.5	40
138	Roles of Kinins in the Nervous System. <i>Cell Transplantation</i> , 2015, 24, 613-623.	2.5	24
139	Antibodyâ€‹and aptamerâ€‹strategies for Gvâ€‹HD prevention. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 11-20.	3.6	7
140	Involvement of nucleotides in glial growth following scratch injury in avian retinal cell monolayer cultures. <i>Purinergic Signalling</i> , 2015, 11, 183-201.	2.2	6
141	Neuronal adhesion, proliferation and differentiation of embryonic stem cells on hybrid scaffolds made of xanthan and magnetite nanoparticles. <i>Biomedical Materials (Bristol)</i> , 2015, 10, 045002.	3.3	46
142	A Cyclic GMP-Dependent K^+ Channel in the Blastocladiomycete Fungus <i>Blastocladiella emersonii</i> . <i>Eukaryotic Cell</i> , 2015, 14, 958-963.	3.4	19
143	Paraoxon and Pyridostigmine Interfere with Neural Stem Cell Differentiation. <i>Neurochemical Research</i> , 2015, 40, 2091-2101.	3.3	10
144	Growth and Neurotrophic Factor Receptors in Neural Differentiation and Phenotype Specification. , 2015, , 77-90.		0

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145	Intracellular Calcium Measurements for Functional Characterization of Neuronal Phenotypes. <i>Methods in Molecular Biology</i> , 2015, 1341, 245-255.	0.9	8
146	Calcium signaling and cell proliferation. <i>Cellular Signalling</i> , 2015, 27, 2139-2149.	3.6	154
147	Effects of ATP and NGF on Proliferation and Migration of Neural Precursor Cells. <i>Neurochemical Research</i> , 2015, 40, 1849-1857.	3.3	16
148	Purinergic system dysfunction in mood disorders: a key target for developing improved therapeutics. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 117-131.	4.8	89
149	Immunomodulation in Stem Cell Differentiation into Neurons and Brain Repair. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 474-486.	5.6	23
150	Ecto-5â€™-Nucleotidase Overexpression Reduces Tumor Growth in a Xenograph Medulloblastoma Model. <i>PLoS ONE</i> , 2015, 10, e0140996.	2.5	24
151	Abstract 4144: Extracellular nucleotides and purinergic signaling as novel, underappreciated, pro-metastatic factors for human lung cancer cells. , 2015, , .		0
152	Flow cytometry detection of circulating tumor cells: Achievements and limitations as prognostic parameters. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 201-202.	1.5	6
153	Glioblastoma stem-like cells: approaches for isolation and characterization. <i>Journal of Cancer Stem Cell Research</i> , 2014, 1, 1.	1.1	12
154	Human adult stem cells from diverse origins: An overview from multiparametric immunophenotyping to clinical applications. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 43-77.	1.5	147
155	RNA Based Antagonist of NMDA Receptors. <i>ACS Chemical Neuroscience</i> , 2014, 5, 559-567.	3.5	6
156	Optimization of SELEX: Comparison of different methods for monitoring the progress of in vitro selection of aptamers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 91, 151-159.	2.8	47
157	Cytometry in the brain: studying differentiation to diagnostic applications in brain disease and regeneration therapy. <i>Cell Proliferation</i> , 2014, 47, 12-19.	5.3	4
158	Modulation of Mouse Embryonic Stem Cell Proliferation and Neural Differentiation by the P2X7 Receptor. <i>PLoS ONE</i> , 2014, 9, e96281.	2.5	82
159	P2X receptors in maintenance and differentiation of neural progenitor cells. <i>Neural Regeneration Research</i> , 2014, 9, 2040.	3.0	15
160	Cell Cycle Regulation During Neurogenesis in the Embryonic and Adult Brain. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 794-805.	5.6	34
161	Functions of neurotrophins and growth factors in neurogenesis and brain repair. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 76-89.	1.5	125
162	Human mesenchymal stem cells: From immunophenotyping by flow cytometry to clinical applications. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 48-61.	1.5	114

#	ARTICLE	IF	CITATIONS
163	The monoterpene (â€“)â€œcarvone: A novel agonist of TRPV1 channels. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 212-219.	1.5	22
164	Mesenchymal stem cells, therapy, and cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 8-10.	1.5	8
165	Cytometry in stem cell research and therapy. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 1-4.	1.5	9
166	Lower density of L-type and higher density of P/Q-type of calcium channels in chromaffin cells of hypertensive, compared with normotensive rats. European Journal of Pharmacology, 2013, 706, 25-35.	3.5	7
167	Proline rich-oligopeptides: Diverse mechanisms for antihypertensive action. Peptides, 2013, 48, 124-133.	2.4	30
168	Kinin-B2 receptor exerted neuroprotection after diisopropylfluorophosphate-induced neuronal damage. Neuroscience, 2013, 247, 273-279.	2.3	13
169	Tobacco Nitrosamine N-nitrosornicotine as Inhibitor of Neuronal Nicotinic Acetylcholine Receptors. Journal of Molecular Neuroscience, 2013, 49, 52-61.	2.3	5
170	Identification of Aptamers as Specific Binders and Modulators of Cell-Surface Receptor Activity. Methods in Molecular Biology, 2013, 986, 17-39.	0.9	7
171	Nucleic acid aptamers as high affinity ligands in biotechnology and biosensorics. Journal of Pharmaceutical and Biomedical Analysis, 2013, 81-82, 210-217.	2.8	77
172	Implications of purinergic receptor-mediated intracellular calcium transients in neural differentiation. Cell Communication and Signaling, 2013, 11, 12.	6.5	44
173	Aptamers: Novel Molecules as Diagnostic Markers in Bacterial and Viral Infections?. BioMed Research International, 2013, 2013, 1-7.	1.9	26
174	Î±-RglB: A Novel Antagonist Peptide of Neuronal Acetylcholine Receptor Isolated from Conus regius Venom. International Journal of Peptides, 2013, 2013, 1-9.	0.7	8
175	Rescue of Amyloid-Beta-Induced Inhibition of Nicotinic Acetylcholine Receptors by a Peptide Homologous to the Nicotine Binding Domain of the Alpha 7 Subtype. PLoS ONE, 2013, 8, e67194.	2.5	11
176	Applications of Snake Venom Proline-Rich Oligopeptides (Bj- PROs) in Disease Conditions Resulting from Deficient Nitric Oxide Production. , 2013, , .		2
177	La TranslocaciÃ³n in vitro Citoplasma/NÃºcleo del Factor de TranscripciÃ³n Embrionario OCT-4 en CÃ©lulas Perivasculares Propone a la Aorta Como un Nicho Quiescente de CÃ©lulas Madres Adultas. International Journal of Morphology, 2013, 31, 1430-1438.	0.2	0
178	Interactions between the NO-Citrulline Cycle and Brain-derived Neurotrophic Factor in Differentiation of Neural Stem Cells. Journal of Biological Chemistry, 2012, 287, 29690-29701.	3.4	30
179	Kinin-B2 Receptor Activity Determines the Differentiation Fate of Neural Stem Cells. Journal of Biological Chemistry, 2012, 287, 44046-44061.	3.4	41
180	Natural intracellular peptides can modulate the interactions of mouse brain proteins and thimet oligopeptidase with 14â€œ3â€œÎ¼ and calmodulin. Proteomics, 2012, 12, 2641-2655.	2.2	38

#	ARTICLE	IF	CITATIONS
181	Regulation of neurogenesis and gliogenesis of retinoic acid-induced P19 embryonal carcinoma cells by P2X2 and P2X7 receptors studied by RNA interference. International Journal of Developmental Neuroscience, 2012, 30, 91-97.	1.6	27
182	Purinergic Receptors in Stem Cell Biology. Stem Cells and Cancer Stem Cells, 2012, , 267-274.	0.1	2
183	Characterization of Ectonucleotidases in Human Medulloblastoma Cell Lines: ecto-5â€²NT/CD73 in Metastasis as Potential Prognostic Factor. PLoS ONE, 2012, 7, e47468.	2.5	37
184	Extrinsic Purinergic Regulation of Neural Stem/Progenitor Cells: Implications for CNS Development and Repair. Stem Cell Reviews and Reports, 2012, 8, 755-767.	5.6	66
185	Neural Differentiation of P19 Carcinoma Cells and Primary Neurospheres: Cell Morphology, Proliferation, Viability, and Functionality. Current Protocols in Stem Cell Biology, 2012, 20, Unit 2D.9.	3.0	16
186	Kinin-B2 Receptor Mediated Neuroprotection after NMDA Excitotoxicity Is Reversed in the Presence of Kinin-B1 Receptor Agonists. PLoS ONE, 2012, 7, e30755.	2.5	28
187	Lipophilicity as a determinant of binding of procaine analogs to rat $\alpha_3\alpha_4$ nicotinic acetylcholine receptor. Journal of Neuroscience Research, 2012, 90, 1607-1614.	2.9	2
188	Perspectives of purinergic signaling in stem cell differentiation and tissue regeneration. Purinergic Signalling, 2012, 8, 523-537.	2.2	60
189	Neural differentiation of rat aorta pericyte cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 65-71.	1.5	51
190	Inhibition Mechanism of Rat $\alpha_3\alpha_4$ Nicotinic Acetylcholine Receptor by the Alzheimer Therapeutic Tacrine. Biochemistry, 2011, 50, 1763-1770.	2.5	7
191	Drug Discovery by Aptamers in Protozoan Infectious Diseases. , 2011, , .		0
192	Bothrops jararaca Peptide with Anti-Hypertensive Action Normalizes Endothelium Dysfunction Involved in Physiopathology of Preeclampsia. PLoS ONE, 2011, 6, e23680.	2.5	10
193	Infection with Leishmania amazonensis upregulates purinergic receptor expression and induces host-cell susceptibility to UTP-mediated apoptosis. Cellular Microbiology, 2011, 13, 1410-1428.	2.1	36
194	Bj-PRO-5a, a natural angiotensin-converting enzyme inhibitor, promotes vasodilatation mediated by both bradykinin B2 and M1 muscarinic acetylcholine receptors. Biochemical Pharmacology, 2011, 81, 736-742.	4.4	31
195	Neuronal differentiation involves a shift from glucose oxidation to fermentation. Journal of Bioenergetics and Biomembranes, 2011, 43, 531-539.	2.3	14
196	Purinergic signaling in embryonic and stem cell development. Cellular and Molecular Life Sciences, 2011, 68, 1369-1394.	5.4	108
197	Directed Differentiation of Neural Progenitors into Neurons Is Accompanied by Altered Expression of P2X Purinergic Receptors. Journal of Molecular Neuroscience, 2011, 44, 141-146.	2.3	27
198	The snake venom peptide α -Bj-PRO-5a is a M1 muscarinic acetylcholine receptor agonist. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 77-83.	1.5	22

#	ARTICLE	IF	CITATIONS
199	Flow cytometry as a tool for analyzing changes in <i>Plasmodium falciparum</i> cell cycle following treatment with indol compounds. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 959-964.	1.5	26
200	Retinoic Acid-Treated Pluripotent Stem Cells Undergoing Neurogenesis Present Increased Aneuploidy and Micronuclei Formation. PLoS ONE, 2011, 6, e20667.	2.5	31
201	HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP): Still an Obscure Disease. Central Nervous System Agents in Medicinal Chemistry, 2011, 11, 239-245.	1.1	6
202	Alpha7 Nicotinic Acetylcholine Receptor Expression and Activity During Neuronal Differentiation of PC12 Pheochromocytoma Cells. Journal of Molecular Neuroscience, 2010, 41, 329-339.	2.3	19
203	Enhancement of the citrulline–nitric oxide cycle in astroglioma cells by the proline-rich peptide-10c from <i>Bothrops jararaca</i> venom. Brain Research, 2010, 1363, 11-19.	2.2	16
204	Phenotypes of stem cells from diverse origin. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 6-10.	1.5	105
205	The central nervous system as target for antihypertensive actions of a proline-rich peptide from <i>Bothrops jararaca</i> venom. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 220-230.	1.5	14
206	Cytometry in malaria: From research tool to practical diagnostic approach?. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 500-501.	1.5	12
207	Brain nitric oxide production by a proline-rich decapeptide from <i>Bothrops jararaca</i> venom improves baroreflex sensitivity of spontaneously hypertensive rats. Hypertension Research, 2010, 33, 1283-1288.	2.7	19
208	Neurotransmitters as Main Players in the Neural Differentiation and Fate Determination Game. , 2010, , 115-134.		0
209	Novel perspectives of neural stem cell differentiation: From neurotransmitters to therapeutics. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 38-53.	1.5	86
210	Where new approaches can stem from: Focus on stem cell identification. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 1-3.	1.5	14
211	Disease-specific biomarker discovery by aptamers. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 727-733.	1.5	64
212	Recognition of biomarkers and cell-specific molecular signatures: Aptamers as capture agents. Journal of Separation Science, 2009, 32, 1523-1530.	2.5	41
213	Interaction with calmodulin is important for the secretion of thimet oligopeptidase following stimulation. FEBS Journal, 2009, 276, 4358-4371.	4.7	10
214	Alteration of purinergic P2X4 and P2X7 receptor expression in rats with temporal-lobe epilepsy induced by pilocarpine. Epilepsy Research, 2009, 83, 157-167.	1.6	74
215	Actions of octocoral and tobacco cembranoids on nicotinic receptors. Toxicon, 2009, 54, 1174-1182.	1.6	43
216	Aptamers: from bench side research towards patented molecules with therapeutic applications. Expert Opinion on Therapeutic Patents, 2009, 19, 1603-1613.	5.0	30

#	ARTICLE	IF	CITATIONS
217	Mode of cembranoid action on embryonic muscle acetylcholine receptor. <i>Journal of Neuroscience Research</i> , 2008, 86, 93-107.	2.9	12
218	Kininâ€B2 receptor expression and activity during differentiation of embryonic rat neurospheres. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 361-368.	1.5	46
219	Role of acetylcholine receptors in proliferation and differentiation of P19 embryonal carcinoma cells. <i>Experimental Cell Research</i> , 2008, 314, 1429-1443.	2.6	51
220	Mechanism of acetylcholine-induced calcium signaling during neuronal differentiation of P19 embryonal carcinoma cells in vitro. <i>Cell Calcium</i> , 2008, 43, 107-121.	2.4	44
221	Potassium Current in Mature Bovine Spermatozoa. <i>Systems Biology in Reproductive Medicine</i> , 2008, 54, 231-239.	2.1	6
222	Pharmacological properties of purinergic receptors and their effects on proliferation and induction of neuronal differentiation of P19 embryonal carcinoma cells. <i>International Journal of Developmental Neuroscience</i> , 2008, 26, 763-777.	1.6	40
223	A novel physiological property of snake bradykinin-potentiating peptidesâ€”Reversion of MK-801 inhibition of nicotinic acetylcholine receptors. <i>Peptides</i> , 2008, 29, 1708-1715.	2.4	14
224	Sugar boost: when ribose modifications improve oligonucleotide performance. <i>Current Opinion in Molecular Therapeutics</i> , 2008, 10, 168-75.	2.8	14
225	The Contribution of Nitric Oxide and Carbon Monoxide to Neuronal Function and Development. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2007, 7, 85-96.	1.1	1
226	Is there a Rational Approach for Increasing Drug Specificity? Considerations on CNS Target Choice and Validation. <i>Recent Patents on CNS Drug Discovery</i> , 2007, 2, 37-46.	0.9	1
227	Water soluble RNA based antagonist of AMPA receptors. <i>Neuropharmacology</i> , 2007, 53, 242-251.	4.1	11
228	P19 embryonal carcinoma cells as in vitro model for studying purinergic receptor expression and modulation of N-methyl-d-aspartateâ€”glutamate and acetylcholine receptors during neuronal differentiation. <i>Neuroscience</i> , 2007, 146, 1169-1181.	2.3	64
229	Delivery Systems for in Vivo use of Nucleic Acid Drugs. <i>Drug Target Insights</i> , 2007, 2, 117739280700200.	1.4	1
230	Alternative splicing of P2X6 receptors in developing mouse brain and during in vitro neuronal differentiation. <i>Experimental Physiology</i> , 2007, 92, 139-145.	2.0	22
231	New insights into purinergic receptor signaling in neuronal differentiation, neuroprotection, and brain disorders. <i>Purinergic Signalling</i> , 2007, 3, 317-331.	2.2	57
232	Immobilized P2X2 purinergic receptor stationary phase for chromatographic determination of pharmacological properties and drug screening. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 701-710.	2.8	8
233	Genomic Physiology: Alternative splicing of P2X6 receptors in developing mouse brain and during in vitro neuronal differentiation. <i>Experimental Physiology</i> , 2007, 92, 139-145.	2.0	29
234	Development of the anti-VEGF aptamer to a therapeutic agent for clinical ophthalmology. <i>Clinical Ophthalmology</i> , 2007, 1, 393-402.	1.8	27

#	ARTICLE	IF	CITATIONS
235	Inhibition Mechanism of the Recombinant Rat P2X2Receptor in Glial Cells by Suramin and TNP-ATPâ€. Biochemistry, 2006, 45, 224-233.	2.5	25
236	Neurotransmitter receptor expression and activity during neuronal differentiation of embryonal carcinoma and stem cells: from basic research towards clinical applications. Cell Proliferation, 2006, 39, 281-300.	5.3	52
237	5-Aminolevulinate and 4, 5-dioxovalerate ions decrease GABAA receptor density in neuronal cells, synaptosomes and rat brain. Brain Research, 2006, 1093, 95-104.	2.2	39
238	DNA and RNA Aptamers: From Tools for Basic Research Towards Therapeutic Applications. Combinatorial Chemistry and High Throughput Screening, 2006, 9, 619-632.	1.1	82
239	RNA Aptamers: From Basic Science Towards Therapy. , 2006, , 305-326.		30
240	Quantification of cell-cycle distribution and mitotic index in Hydra by flow cytometry. Cell Proliferation, 2005, 38, 63-75.	5.3	6
241	Amino Acid Metabolic Routes in Trypanosoma cruzi: Possible Therapeutic Targets Against Chagas; Disease. Current Drug Targets Infectious Disorders, 2005, 5, 53-64.	2.1	70
242	Peptide Blockers of the Inhibition of Neuronal Nicotinic Acetylcholine Receptors by Amyloid Î². Journal of Biological Chemistry, 2005, 280, 31085-31090.	3.4	42
243	RNA and DNA Aptamers in Cytomics Analysis. Current Protocols in Cytometry, 2005, 33, Unit 7.28.	3.7	4
244	Neuronal Differentiation of P19 Embryonal Carcinoma Cells Modulates Kinin B2 Receptor Gene Expression and Function. Journal of Biological Chemistry, 2005, 280, 19576-19586.	3.4	58
245	DNA and RNA Aptamers as Modulators of Protein Function. Medicinal Chemistry, 2005, 1, 199-208.	1.5	23
246	Selection of 2'-Fluoro-modified RNA Aptamers for Alleviation of Cocaine and MK-801Inhibition of the Nicotinic Acetylcholine Receptor. Journal of Membrane Biology, 2004, 202, 137-149.	2.1	16
247	RNA and DNA aptamers in cytomics analysis. Cytometry, 2004, 59A, 220-231.	1.8	72
248	Reversing the Action of Noncompetitive Inhibitors (MK-801 and Cocaine) on a Protein (Nicotinic) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	2.5	15
249	In Vitro Selection of RNA Aptamers That Bind to Cell Adhesion Receptors of Trypanosoma cruzi and Inhibit Cell Invasion. Journal of Biological Chemistry, 2002, 277, 20756-20762.	3.4	136
250	The Use of Synthetic Oligonucleotides as Protein Inhibitors and Anticodons in Cancer Therapy: Accomplishments and Limitations. Current Cancer Drug Targets, 2002, 2, 355-368.	1.6	13
251	The use of inferior vena cava filter as a treatment modality for massive pulmonary embolism. A case series and review of pathophysiology. Respiratory Medicine, 2002, 96, 984-989.	2.9	11
252	RNA and DNA aptamers as potential tools to prevent cell adhesion in disease. Brazilian Journal of Medical and Biological Research, 2001, 34, 295-300.	1.5	15

#	ARTICLE	IF	CITATIONS
253	Characterization of pressure-induced calcium response in neuronal cell lines. <i>Cytometry</i> , 2001, 43, 175-181.	1.8	23
254	Infection by <i>Trypanosoma cruzi</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 19382-19389.	3.4	112
255	Aptamers as Tools to Study Dysfunction in the Neuronal System. <i>Current Medicinal Chemistry - Central Nervous System Agents</i> , 2001, 1, 125-132.	0.5	2
256	Mechanism-based discovery of ligands that counteract inhibition of the nicotinic acetylcholine receptor by cocaine and MK-801. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 13895-13900.	7.1	53
257	Conformational Effects in Biological Catalysis: An Antibody-Catalyzed Oxy-Cope Rearrangement. <i>Biochemistry</i> , 2000, 39, 627-632.	2.5	51
258	Detection and Purification of Rare Responders by Fixed-Time Flow Cytometry. , 2000, , 140-158.		0
259	Involvement of a Gardos-type potassium channel in head activator-induced mitosis of BON cells. <i>European Journal of Cell Biology</i> , 1998, 76, 119-124.	3.6	21
260	In vitro selection of RNA molecules that displace cocaine from the membrane-bound nicotinic acetylcholine receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 14051-14056.	7.1	71
261	The Lipoic Acid Analogue 1,2-Diselenolane-3-pentanoic Acid Protects Human Low Density Lipoprotein against Oxidative Modification Mediated by Copper Ion. <i>Biochemical and Biophysical Research Communications</i> , 1997, 240, 819-824.	2.1	19
262	Head-activator induced mitosis of NH15-CA2 cells requires calcium influx and hyperpolarization. <i>Journal of Physiology (Paris)</i> , 1996, 90, 85-94.	2.1	11
263	[31] ATP synthesis and ATPase activities in heartmitoplasts under influence of R- and S-enantiomers of lipoic acid. <i>Methods in Enzymology</i> , 1995, 251, 332-340.	1.0	5
264	Dose/response curves of lipoic acid R- and S-forms in the working rat heart during reoxygenation: Superiority of the R-enantiomer in enhancement of aortic flow. <i>Journal of Molecular and Cellular Cardiology</i> , 1995, 27, 1895-1903.	1.9	20
265	Stereospecific Reduction of /R(+)-Thioctic Acid by Porcine Heart Lipoamide Dehydrogenase/Diaphorase. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1994, 49, 691-692.	1.4	6
266	Effect of lipoic acid on cyclophosphamide-induced diabetes and insulinitis in non-obese diabetic mice. <i>International Journal of Immunopharmacology</i> , 1994, 16, 61-66.	1.1	31
267	±-Lipoic Acid Supplementation Prevents Symptoms of Vitamin E Deficiency. <i>Biochemical and Biophysical Research Communications</i> , 1994, 204, 98-104.	2.1	104
268	Purification and characterization of the head-activator receptor from a multi-headed mutant of chlorohydra viridissima. <i>FEBS Letters</i> , 1993, 316, 141-146.	2.8	3
269	Various facets of excitotoxicity. , 0, , 36-64.		2