Ian J Reynolds

List of Publications by Year
in descending order

137 papers	13,083 citations	19657 61 h-index	22832 112 g-index
140 all docs	140 docs citations	140 times ranked	11690 citing authors

#	Article	IF	Citations
1	The Multifaceted Roles of Zinc in Neuronal Mitochondrial Dysfunction. Biomedicines, 2021, 9, 489.	3.2	19
2	The Redox Biology of Excitotoxic Processes: The NMDA Receptor, TOPA Quinone, and the Oxidative Liberation of Intracellular Zinc. Frontiers in Neuroscience, 2020, 14, 778.	2.8	10
3	Pridopidine, a clinicâ€ready compound, reduces 3,4â€dihydroxyphenylalanineâ€induced dyskinesia in Parkinsonian macaques. Movement Disorders, 2019, 34, 708-716.	3.9	32
4	Drug repurposing from the perspective of pharmaceutical companies. British Journal of Pharmacology, 2018, 175, 168-180.	5.4	281
5	Inhibition of the mitochondrial pyruvate carrier protects from excitotoxic neuronal death. Journal of Cell Biology, 2017, 216, 1091-1105.	5.2	140
6	The targeted eosinophil-lowering effects of dexpramipexole in clinical studies. Blood Cells, Molecules, and Diseases, 2017, 63, 62-65.	1.4	32
7	Characterization of the Novel Positive Allosteric Modulator of the Metabotropic Glutamate Receptor 4 ADX88178 in Rodent Models of Neuropsychiatric Disorders. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 495-505.	2.5	64
8	Effects of the selective adenosine A2A receptor antagonist, SCH 412348, on the parkinsonian phenotype of MitoPark mice. European Journal of Pharmacology, 2014, 728, 31-38.	3.5	11
9	A Potent and Selective Metabotropic Glutamate Receptor 4 Positive Allosteric Modulator Improves Movement in Rodent Models of Parkinson's Disease. Journal of Pharmacology and Experimental Therapeutics, 2012, 343, 167-177.	2.5	91
10	Transcriptional responses to loss or gain of function of the leucine-rich repeat kinase 2 (LRRK2) gene uncover biological processes modulated by LRRK2 activity. Human Molecular Genetics, 2012, 21, 163-174.	2.9	34
11	Attenuation of scratchâ€induced reactive astrogliosis by novel EphA4 kinase inhibitors. Journal of Neurochemistry, 2011, 118, 1016-1031.	3.9	25
12	High Throughput Monitoring of Amyloid-Î²42 Assembly into Soluble Oligomers Achieved by Sensitive Conformation State-Dependent Immunoassays. Journal of Alzheimer's Disease, 2011, 25, 655-669.	2.6	2
13	Apolipoprotein E4 Domain Interaction Mediates Detrimental Effects on Mitochondria and Is a Potential Therapeutic Target for Alzheimer Disease. Journal of Biological Chemistry, 2011, 286, 5215-5221.	3.4	155
14	PISA, A novel pharmacodynamic assay for assessing poly(ADP-ribose) polymerase (PARP) activity in situ. Journal of Pharmacological and Toxicological Methods, 2010, 61, 319-328.	0.7	2
15	Mitochondrial trafficking and morphology in neuronal injury. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 143-150.	3.8	62
16	Lack of Protection with a Novel, Selective Melanocortin Receptor Subtype-4 Agonist RY767 in a Rat Transient Middle Cerebral Artery Occlusion Stroke Model. Pharmacology, 2009, 83, 38-44.	2.2	10
17	Î” Î¨m-Dependent and -independent production of reactive oxygen species by rat brain mitochondria. Journal of Neurochemistry, 2008, 79, 266-277.	3.9	535
18	Discovery of 1,4-Substituted Piperidines as Potent and Selective Inhibitors of T-Type Calcium Channels. Journal of Medicinal Chemistry, 2008, 51, 6471-6477.	6.4	86

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19	Glutamate mobilizes [Zn²⁺]_i through Ca²⁺â€dependent reactive oxygen species accumulation. Journal of Neurochemistry, 2008, 106, 2184-2193.	3.9	40
20	Thermal nociception and TRPV1 function are attenuated in mice lacking the nucleotide receptor P2Y2. Pain, 2008, 138, 484-496.	4.2	79
21	Nuclear and Mitochondrial Interaction Involving mt-Nd2 Leads to Increased Mitochondrial Reactive Oxygen Species Production*. Journal of Biological Chemistry, 2007, 282, 5171-5179.	3.4	57
22	Common threads in neurodegenerative disorders of aging. , 2006, 2, 322-326.		6
23	Mitochondrial trafficking and morphology in healthy and injured neurons. Progress in Neurobiology, 2006, 80, 241-268.	5.7	213
24	Differences in mitochondrial movement and morphology in young and mature primary cortical neurons in culture. Neuroscience, 2006, 141, 727-736.	2.3	119
25	Nitric oxide inhibits mitochondrial movement in forebrain neurons associated with disruption of mitochondrial membrane potential. Journal of Neurochemistry, 2006, 97, 800-806.	3.9	51
26	Mutant huntingtin aggregates impair mitochondrial movement and trafficking in cortical neurons. Neurobiology of Disease, 2006, 22, 388-400.	4.4	240
27	Mitochondrial Trafficking to Synapses in Cultured Primary Cortical Neurons. Journal of Neuroscience, 2006, 26, 7035-7045.	3.6	347
28	Ca 2+ â€induced permeabilization promotes free radical release from rat brain mitochondria with partially inhibited complex I. Journal of Neurochemistry, 2005, 93, 526-537.	3.9	93
29	Direct visualization of mitochondrial zinc accumulation reveals uniporter-dependent and -independent transport mechanisms. Journal of Neurochemistry, 2005, 93, 1242-1250.	3.9	86
30	Simultaneous detection of intracellular free calcium and zinc using fura-2FF and FluoZin-3. Cell Calcium, 2005, 37, 225-232.	2.4	75
31	Synaptosomal dopamine uptake in rat striatum following controlled cortical impact. Journal of Neuroscience Research, 2005, 80, 85-91.	2.9	18
32	Zn2+ Inhibits Mitochondrial Movement in Neurons by Phosphatidylinositol 3-Kinase Activation. Journal of Neuroscience, 2005, 25, 9507-9514.	3.6	67
33	Zinc causes loss of membrane potential and elevates reactive oxygen species in rat brain mitochondria. Mitochondrion, 2005, 5, 55-65.	3.4	165
34	Dopaminergic neurotoxins require excitotoxic stimulation in organotypic cultures. Neurobiology of Disease, 2005, 20, 639-645.	4.4	39
35	Distinct characteristics of Ca2+-induced depolarization of isolated brain and liver mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 2005, 1709, 127-137.	1.0	40
36	Ectopic Expression of the Catalytic Subunit of Telomerase Protects against Brain Injury Resulting from Ischemia and NMDA-Induced Neurotoxicity. Journal of Neuroscience, 2004, 24, 1280-1287.	3.6	123

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37	Mitochondrial Stop and Go: Signals That Regulate Organelle Movement. Science Signaling, 2004, 2004, pe46-pe46.	3.6	16
38	Mitochondrial Trafficking in Neurons: A Key Variable in Neurodegeneration?. Journal of Bioenergetics and Biomembranes, 2004, 36, 283-286.	2.3	39
39	Fluorescence Detection of Redox-Sensitive Metals in Neuronal Culture: Focus on Iron and Zinc. Annals of the New York Academy of Sciences, 2004, 1012, 27-36.	3.8	16
40	Divergent consequences arise from metallothionein overexpression in astrocytes: Zinc buffering and oxidant-induced zinc release. Glia, 2004, 45, 346-353.	4.9	53
41	Fluctuations in Mitochondrial Membrane Potential in Single Isolated Brain Mitochondria: Modulation by Adenine Nucleotides and Ca2+. Biophysical Journal, 2004, 87, 3585-3593.	0.5	42
42	Epidermal Growth Factor Activates m-Calpain (Calpain II), at Least in Part, by Extracellular Signal-Regulated Kinase-Mediated Phosphorylation. Molecular and Cellular Biology, 2004, 24, 2499-2512.	2.3	250
43	Detection of hydrogen peroxide with Amplex Red: interference by NADH and reduced glutathione auto-oxidation. Archives of Biochemistry and Biophysics, 2004, 431, 138-144.	3.0	179
44	PET imaging of brain macrophages using the peripheral benzodiazepine receptor in a macaque model of neuroAIDS. Journal of Clinical Investigation, 2004, 113, 981-989.	8.2	39
45	New perspectives on mitochondrial morphology in cell function. Biology of the Cell, 2003, 95, 239-242.	2.0	33
46	Zinc inhibition of cellular energy production: implications for mitochondria and neurodegeneration. Journal of Neurochemistry, 2003, 85, 563-570.	3.9	303
47	Glucose deprivation produces a prolonged increase in sensitivity to glutamate in cultured rat cortical neurons. Experimental Neurology, 2003, 183, 682-694.	4.1	36
48	Spontaneous Changes in Mitochondrial Membrane Potential in Single Isolated Brain Mitochondria. Biophysical Journal, 2003, 85, 3358-3366.	0.5	94
49	Glutamate Decreases Mitochondrial Size and Movement in Primary Forebrain Neurons. Journal of Neuroscience, 2003, 23, 7881-7888.	3.6	296
50	A Characterization of Dopaminergic Neurodegeneration in Organotypic Cultures. Annals of the New York Academy of Sciences, 2003, 991, 304-306.	3.8	2
51	A Reevaluation of Neuronal Zinc Measurements: Artifacts Associated with High Intracellular Dye Concentration. Molecular Pharmacology, 2002, 62, 618-627.	2.3	97
52	The Relationship between Intracellular Free Iron and Cell Injury in Cultured Neurons, Astrocytes, and Oligodendrocytes. Journal of Neuroscience, 2002, 22, 5848-5855.	3.6	130
53	Elevated intracellular zinc and altered proton homeostasis in forebrain neurons. Neuroscience, 2002, 114, 439-449.	2.3	22
54	Induction of Neuronal Apoptosis by Thiol Oxidation. Journal of Neurochemistry, 2002, 75, 1878-1888.	3.9	347

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55	Alkalinization Prolongs Recovery from Glutamate-Induced Increases in Intracellular Ca2+ Concentration by Enhancing Ca2+ Efflux Through the Mitochondrial Na+/Ca2+ Exchanger in Cultured Rat Forebrain Neurons. Journal of Neurochemistry, 2002, 71, 1051-1058.	3.9	54
56	Title is missing!. Molecular and Cellular Biochemistry, 2002, 234/235, 211-217.	3.1	42
57	Spontaneous Changes in Mitochondrial Membrane Potential in Cultured Neurons. Journal of Neuroscience, 2001, 21, 5054-5065.	3.6	142
58	MitoTracker labeling in primary neuronal and astrocytic cultures: influence of mitochondrial membrane potential and oxidants. Journal of Neuroscience Methods, 2001, 104, 165-176.	2.5	194
59	Quantitative evaluation of mitochondrial calcium content in rat cortical neurones following a glutamate stimulus. Journal of Physiology, 2001, 531, 793-805.	2.9	69
60	Vanilloid receptor expression suggests a sensory role for urinary bladder epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 13396-13401.	7.1	484
61	Mitochondria in Acute Brain Injury. , 2001, , 145-161.		3
62	Apoptosis and the laws of thermodynamics. Nature Cell Biology, 2000, 2, E172-E172.	10.3	9
63	Pharmacological investigation of mitochondrial Ca2+transport in central neurons: studies with CGP-37157, an inhibitor of the mitochondrial Na+â€"Ca2+exchanger. Cell Calcium, 2000, 28, 317-327.	2.4	25
64	Persistent Activation of ERK Contributes to Glutamate-induced Oxidative Toxicity in a Neuronal Cell Line and Primary Cortical Neuron Cultures. Journal of Biological Chemistry, 2000, 275, 12200-12206.	3.4	488
65	Astrocytes Are More Resistant Than Neurons to the Cytotoxic Effects of Increased [Zn2+]i. Neurobiology of Disease, 2000, 7, 310-320.	4.4	67
66	[3 H](+)MK801 Radioligand Binding Assay at the N â€Methylâ€•D â€Aspartate Receptor. Current Protocols in Pharmacology, 2000, 11, Unit 1.20.	4.0	7
67	Novel bisbenzamidines and bisbenzimidazolines as noncompetitive NMDA receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 1299-1304.	2.2	12
68	Mitochondrial Membrane Potential and the Permeability Transition in Excitotoxicity. Annals of the New York Academy of Sciences, 1999, 893, 33-41.	3.8	79
69	Emergence of excitotoxicity in cultured forebrain neurons coincides with larger glutamate-stimulated [Ca2+]i increases and NMDA receptor mRNA levels. Brain Research, 1999, 849, 97-108.	2.2	68
70	The Use of Ligand Binding in Assays of NMDA Receptor Function. , 1999, 128, 93-102.		8
71	High-affinity calcium indicators underestimate increases in intracellular calcium concentrations associated with excitotoxic glutamate stimulations. Neuroscience, 1999, 89, 91-100.	2.3	89
72	Glutamate-induced neuron death requires mitochondrial calcium uptake. Nature Neuroscience, 1998, 1, 366-373.	14.8	576

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73	The role of intracellular Na+and mitochondria in buffering of kainate-induced intracellular free Ca2+changes in rat forebrain neurones. Journal of Physiology, 1998, 509, 103-116.	2.9	42
74	Synthesis of a potent wide-spectrum serotonin-, norepinephrine-, dopamine-reuptake inhibitor (SNDRI) and a species-selective dopamine-reuptake inhibitor based on the gamma-amino alcohol functional group. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 487-492.	2.2	61
75	Aromatic analogs of arcaine inhibit MK-801 binding to the NMDA receptor. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 3459-3464.	2.2	9
76	Complex polyamine effects on [3H]MDL 105,519 binding to the NMDA receptor glycine site. Neurochemistry International, 1998, 33, 155-159.	3.8	1
77	Chapter 15 Intracellular calcium and magnesium: Critical determinants of excitotoxicity?. Progress in Brain Research, 1998, 116, 225-243.	1.4	16
78	Measurement of Cation Movement in Primary Cultures Using Fluorescent Dyes. Current Protocols in Neuroscience, 1998, 4, Unit7.11.	2.6	1
79	Reverse Na⁺/Ca²⁺Exchange Contributes to Glutamate-Induced Intracellular Ca²⁺Concentration Increases in Cultured Rat Forebrain Neurons. Molecular Pharmacology, 1998, 53, 742-749.	2.3	126
80	Effects of Oxidants and Glutamate Receptor Activation on Mitochondrial Membrane Potential in Rat Forebrain Neurons. Journal of Neurochemistry, 1998, 71, 2392-2400.	3.9	72
81	Calciumâ€Sensitive Fluorescent Dyes Can Report Increases in Intracellular Free Zinc Concentration in Cultured Forebrain Neurons. Journal of Neurochemistry, 1998, 71, 2401-2410.	3.9	72
82	Effects of pyrroloquinoline quinone on glutamate-induced production of reactive oxygen species in neurons. European Journal of Pharmacology, 1997, 326, 67-74.	3.5	41
83	Mechanisms of Dopamine-Induced Cell Death in Cultured Rat Forebrain Neurons: Interactions with and Differences from Glutamate-Induced Cell Death. Experimental Neurology, 1997, 143, 269-281.	4.1	102
84	Trifluoperazine and dibucaine-induced inhibition of glutamate-induced mitochondrial depolarization in rat cultured forebrain neurones. British Journal of Pharmacology, 1997, 122, 803-808.	5.4	43
85	Characterization of hydrogen peroxide toxicity in cultured rat forebrain neurons. Neurochemical Research, 1997, 22, 333-340.	3.3	103
86	NMDA Receptorâ€Mediated Neurotoxicity: A Paradoxical Requirement for Extracellular Mg²⁺ in Na⁺/Ca²⁺â€Free Solutions in Rat Cortical Neurons In Vitro. Journal of Neurochemistry, 1997, 68, 1836-1845.	3.9	62
87	Mitochondrial Depolarization in Glutamate-Stimulated Neurons: An Early Signal Specific to Excitotoxin Exposure. Journal of Neuroscience, 1996, 16, 5688-5697.	3.6	586
88	Localization of D1 dopamine receptors on live cultured striatal neurons by quantitative fluorescence microscopy. Brain Research, 1996, 731, 21-30.	2.2	7
89	Intracellular Signalling in Glutamate Excitotoxicity. , 1996, , 1-7.		0
90	Glutamate induces the production of reactive oxygen species in cultured forebrain neurons following NMDA receptor activation. Journal of Neuroscience, 1995, 15, 3318-3327.	3.6	725

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91	Calcium influx but not pH or ATP level mediates glutamate-induced changes in intracellular magnesium in cortical neurons. Journal of Neurophysiology, 1995, 74, 942-949.	1.8	12
92	Mitochondria and Na+/Ca2+ exchange buffer glutamate-induced calcium loads in cultured cortical neurons. Journal of Neuroscience, 1995, 15, 1318-1328.	3.6	281
93	Effect of neuroactive steroids on [3H]flumazenil binding to the GABAA receptor complex in vitro. Neuropharmacology, 1995, 34, 1169-1175.	4.1	21
94	Characterization of the effects of polyamines on the modulation of the N-methyl-d-aspartate receptor by glycine. Neuropharmacology, 1995, 34, 1147-1157.	4.1	11
95	Cyclothiazide Modulates AMPA Receptorâ€Mediated Increases in Intracellular Free Ca²⁺ and Mg²⁺ in Cultured Neurons from Rat Brain. Journal of Neurochemistry, 1995, 64, 2049-2056.	3.9	30
96	Orally Administered Progesterone Enhances Sensitivity to Triazolam in Postmenopausal Women. Journal of Clinical Psychopharmacology, 1995, 15, 3-11.	1.4	43
97	Glutamate-induced intracellular calcium changes and neurotoxicity in cortical neuronsin vitro: Effect of chemical ischemia. Neuroscience, 1994, 62, 667-679.	2.3	68
98	Desensitization of 5HT2Receptors by Protein Kinase C Activation in Distal Pulmonary Vascular Smooth Muscle Cells in Culture. Microcirculation, 1994, 1, 129-135.	1.8	2
99	[³H] CGP 39653 Binding to the Agonist Site of the <i>N</i>â€Methylâ€•Dâ€Aspartate Receptor Is Modulated by Mg²⁺ and Polyamines Independently of the Arcaineâ€Sensitive Polyamine Site. Journal of Neurochemistry, 1994, 62, 54-62.	3.9	31
100	Interaction of rigid polyamine analogues with the NMDA receptor complex from rat brain. Bioorganic and Medicinal Chemistry Letters, 1993, 3, 85-90.	2.2	2
101	Studies on the effects of several pentamidine analogues on the NMDA receptor. European Journal of Pharmacology, 1993, 244, 175-179.	2.6	9
102	Modulation of [3H]flunitrazepam binding by natural and synthetic progestational agents. Pharmacology Biochemistry and Behavior, 1993, 45, 77-83.	2.9	25
103	Effects of pH on the actions of dizocilpine at the Nâ€methylâ€Dâ€aspartate receptor complex. British Journal of Pharmacology, 1993, 109, 107-112.	5.4	11
104	Calcium green-5N, a novel fluorescent probe for monitoring high intracellular free Ca2+ concentrations associated with glutamate excitotoxicity in cultured rat brain neurons. Neuroscience Letters, 1993, 162, 149-152.	2.1	100
105	Glutamate-induced increases in intracellular free Mg2+ in cultured cortical neurons. Neuron, 1993, 11, 751-757.	8.1	137
106	Pentamidine is an N-methyl-D-aspartate receptor antagonist and is neuroprotective in vitro. Journal of Neuroscience, 1992, 12, 970-975.	3.6	43
107	Modulation of NMDA Excitotoxicity by Redox Reagents. Annals of the New York Academy of Sciences, 1992, 648, 125-131.	3.8	4
108	Synthesis and biological activity of 8a-phenyldecahydroquinolines as probes of PCP's binding conformation. A new PCP-like compound with increased in vivo potency. Journal of Medicinal Chemistry, 1992, 35, 1634-1638.	6.4	7

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109	Nitric oxide modulates NMDA-induced increases in intracellular Ca2+ in cultured rat forebrain neurons. Brain Research, 1992, 592, 310-316.	2.2	154
110	Effects of Monovalent and Divalent Cations on 3-(+)[125I]Iododizocilpine Binding to the N-Methyl-d-Aspartate Receptor of Rat Brain Membranes. Journal of Neurochemistry, 1992, 58, 1469-1476.	3.9	12
111	[125I]Thienylphencyclidine, a novel ligand for the NMDA receptor. European Journal of Pharmacology, 1992, 226, 53-58.	2.6	6
112	The spider toxin, argiotoxin₆₃₆, binds to a Mg²⁺ site on the Nâ€methylâ€<scp>d</scp>â€aspartate receptor complex. British Journal of Pharmacology, 1991, 103, 1373-1376.	5.4	20
113	Oxidized glutathione modulates and depolarization-induced increases in intracellular Ca2+ in cultured rat forebrain neurons. Neuroscience Letters, 1991, 133, 11-14.	2.1	54
114	Effects of nicotinic agonists on the NMDA receptor. Brain Research, 1991, 551, 355-357.	2.2	49
115	Regional Variations in [3H]MK801 Binding to Rat Brain N-Methyl-D-Aspartate Receptors. Journal of Neurochemistry, 1991, 56, 1731-1740.	3.9	80
116	Effects of age and visual experience on [3H] MK801 binding to NMDA receptors in the kitten visual cortex. Experimental Brain Research, 1991, 85, 611-5.	1.5	30
117	Allosteric Modulation of N-Methyl-D-Aspartate Receptors. Advances in Pharmacology, 1990, 21, 101-126.	2.0	37
118	Synthesis and bioactivity of a new class of rigid glutamate analogs. Modulators of the N-methyl-D-aspartate receptor. Journal of Medicinal Chemistry, 1990, 33, 1561-1571.	6.4	41
119	Excitatory amino acid receptors: NMDA modulatory sites, kainate cloned and a new role in AIDS. Trends in Pharmacological Sciences, 1990, 11, 1-3.	8.7	14
120	Arcaine is a competitive antagonist of the polyamine site on the NMDA receptor. European Journal of Pharmacology, 1990, 177, 215-216.	3.5	79
121	Reduction of NMDA receptors with dithiothreitol increases [³H]â€MKâ€801 binding and NMDAâ€induced Ca²⁺ fluxes. British Journal of Pharmacology, 1990, 101, 178-182.	5.4	76
122	Modulation of NMDA receptor responsiveness by neurotransmitters, drugs and chemical modification. Life Sciences, 1990, 47, 1785-1792.	4.3	49
123	Alterations in calcium antagonist receptors and sodium-calcium exchange in cardiomyopathic hamster tissues.. Circulation Research, 1989, 65, 205-214.	4.5	74
124	NMDA receptor antagonists that bind to the strychnine-insensitive glycine site and inhibit NMDA-induced Ca2+ fluxes and [3H]GABA release. European Journal of Pharmacology, 1989, 172, 9-17.	2.6	39
125	Muscarinic Agonists Cause Calcium Influx and Calcium Mobilization in Forebrain Neurons In Vitro. Journal of Neurochemistry, 1989, 53, 226-233.	3.9	31
126	[3H]MK801 binding to the NMDA receptor/ionophore complex is regulated by divalent cations: evidence for multiple regulatory sites. European Journal of Pharmacology, 1988, 151, 103-112.	3.5	103

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127	Tricyclic antidepressants block Nâ€methylâ€Dâ€aspartate receptors: similarities to the action of zinc. British Journal of Pharmacology, 1988, 95, 95-102.	5.4	178
128	Calcium Antagonist Receptors.. Annals of the New York Academy of Sciences, 1988, 522, 116-133.	3.8	31
129	Calcium Antagonist Receptors. , 1988, 1, 213-249.		10
130	Physiological and Pharmacological Correlates of Calcium Antagonist Receptors. Journal of Cardiovascular Pharmacology, 1987, 10, S1-9.	1.9	5
131	3H-labeled MK-801 binding to the excitatory amino acid receptor complex from rat brain is enhanced by glycine.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 7744-7748.	7.1	272
132	Brain voltage-sensitive calcium channel subtypes differentiated by omega-conotoxin fraction GVIA.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 8804-8807.	7.1	264
133	Calcium antagonist receptors in cardiomyopathic hamster: selective increases in heart, muscle, brain. Science, 1986, 232, 515-518.	12.6	140
134	Calcium-Antagonist Drugs. New England Journal of Medicine, 1985, 313, 995-1002.	27.0	180
135	Calcium channel blockade: possible explanation for thioridazine's peripheral side effects. American Journal of Psychiatry, 1984, 141, 352-357.	7.2	47
136	[3H]verapamil binding sites in brain and skeletal muscle: Regulation by calcium. European Journal of Pharmacology, 1983, 95, 319-321.	3.5	43
137	Antischizophrenic drugs of the diphenylbutylpiperidine type act as calcium channel antagonists.. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 5122-5125.	7.1	200