

Michael W Salter

List of Publications by Year in descending order

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140
papers

26,856
citations

11651

70
h-index

11052

137
g-index

145
all docs

145
docs citations

145
times ranked

22177
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA sequencing reveals time- and sex-specific responses of mouse spinal cord microglia to peripheral nerve injury and links ApoE to chronic pain. <i>Nature Communications</i> , 2022, 13, 843.	12.8	62
2	Cholinergic modulation is independent of T lymphocytes in a mouse model of neuropathic pain. <i>Molecular Pain</i> , 2022, 18, 174480692210766.	2.1	1
3	Microglia-independent peripheral neuropathic pain in male and female mice. <i>Pain</i> , 2022, 163, e1129-e1144.	4.2	15
4	Glial-modulating agents for the treatment of pain: protocol for a systematic review. <i>BMJ Open</i> , 2022, 12, e055713.	1.9	0
5	Targeting NMDA receptors in neuropsychiatric disorders by drug screening on human neurons derived from pluripotent stem cells. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	12
6	Purinergic signalling in spinal pain processing. <i>Purinergic Signalling</i> , 2021, 17, 49-54.	2.2	21
7	The T-type calcium channel antagonist, Z944, reduces spinal excitability and pain hypersensitivity. <i>British Journal of Pharmacology</i> , 2021, 178, 3517-3532.	5.4	27
8	Alternative splicing of GluN1 gates glycine site-dependent nonionotropic signaling by NMDAR receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
9	Src and Fyn regulation of NMDA receptors in health and disease. <i>Neuropharmacology</i> , 2021, 193, 108615.	4.1	18
10	Synaptic Dysfunction in Human Neurons With Autism-Associated Deletions in PTCHD1-AS. <i>Biological Psychiatry</i> , 2020, 87, 139-149.	1.3	57
11	Intracellular Calcium Responses Encode Action Potential Firing in Spinal Cord Lamina I Neurons. <i>Journal of Neuroscience</i> , 2020, 40, 4439-4456.	3.6	12
12	Tripartite signalling by NMDA receptors. <i>Molecular Brain</i> , 2020, 13, 23.	2.6	34
13	Sex-Dependent Mechanisms of Chronic Pain: A Focus on Microglia and P2X4R. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 202-209.	2.5	36
14	Chloride Dysregulation through Downregulation of KCC2 Mediates Neuropathic Pain in Both Sexes. <i>Cell Reports</i> , 2019, 28, 590-596.e4.	6.4	96
15	The impact of postsynaptic density 95 blocking peptide (Tat-NR2B9c) and an iNOS inhibitor (1400W) on proteomic profile of the hippocampus in C57BL/6J mouse model of kainate-induced epileptogenesis. <i>Journal of Neuroscience Research</i> , 2019, 97, 1378-1392.	2.9	11
16	SHANK2 mutations associated with autism spectrum disorder cause hyperconnectivity of human neurons. <i>Nature Neuroscience</i> , 2019, 22, 556-564.	14.8	109
17	Src deficient mice demonstrate behavioral and electrophysiological alterations relevant to psychiatric and developmental disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 93, 84-92.	4.8	11
18	Priming of Adult Incision Response by Early-Life Injury: Neonatal Microglial Inhibition Has Persistent But Sexually Dimorphic Effects in Adult Rats. <i>Journal of Neuroscience</i> , 2019, 39, 3081-3093.	3.6	62

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19	Control of Long-Term Synaptic Potentiation and Learning by Alternative Splicing of the NMDA Receptor Subunit GluN1. <i>Cell Reports</i> , 2019, 29, 4285-4294.e5.	6.4	32
20	Strangers in strange lands: mitochondrial proteins found at extra-mitochondrial locations. <i>Biochemical Journal</i> , 2019, 476, 25-37.	3.7	3
21	Microglial P2X4R-evoked pain hypersensitivity is sexually dimorphic in rats. <i>Pain</i> , 2018, 159, 1752-1763.	4.2	165
22	Hippocampal protein kinase D1 is necessary for DHPG-induced learning and memory impairments in rats. <i>PLoS ONE</i> , 2018, 13, e0195095.	2.5	3
23	Circulating NOD1 Activators and Hematopoietic NOD1 Contribute to Metabolic Inflammation and Insulin Resistance. <i>Cell Reports</i> , 2017, 18, 2415-2426.	6.4	70
24	Molecules in pain and sex: a developing story. <i>Molecular Brain</i> , 2017, 10, 9.	2.6	81
25	An evolutionary switch in ND2 enables Src kinase regulation of NMDA receptors. <i>Nature Communications</i> , 2017, 8, 15220.	12.8	11
26	The role of the immune system in Alzheimer disease: Etiology and treatment. <i>Ageing Research Reviews</i> , 2017, 40, 84-94.	10.9	167
27	Microglia emerge as central players in brain disease. <i>Nature Medicine</i> , 2017, 23, 1018-1027.	30.7	1,208
28	Neto Auxiliary Subunits Regulate Interneuron Somatodendritic and Presynaptic Kainate Receptors to Control Network Inhibition. <i>Cell Reports</i> , 2017, 20, 2156-2168.	6.4	41
29	Spatial gene expression analysis of neuroanatomical differences in mouse models. <i>NeuroImage</i> , 2017, 163, 220-230.	4.2	18
30	VIP cortical conductors set the tone for chronic pain. <i>Nature Neuroscience</i> , 2017, 20, 1037-1038.	14.8	2
31	Sex differences in pain. <i>Pain</i> , 2016, 157, S2-S6.	4.2	158
32	Potentiation of Synaptic GluN2B NMDAR Currents by Fyn Kinase Is Gated through BDNF-Mediated Disinhibition in Spinal Pain Processing. <i>Cell Reports</i> , 2016, 17, 2753-2765.	6.4	110
33	Dorsal horn neurons release extracellular ATP in a VNUT-dependent manner that underlies neuropathic pain. <i>Nature Communications</i> , 2016, 7, 12529.	12.8	142
34	Glucocorticoid regulation of ATP release from spinal astrocytes underlies diurnal exacerbation of neuropathic mechanical allodynia. <i>Nature Communications</i> , 2016, 7, 13102.	12.8	105
35	Fyn Kinase regulates GluN2B subunit-dominant NMDA receptors in human induced pluripotent stem cell-derived neurons. <i>Scientific Reports</i> , 2016, 6, 23837.	3.3	25
36	SnapShot: Microglia in Disease. <i>Cell</i> , 2016, 165, 1294-1294.e1.	28.9	34

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37	Regulated internalization of NMDA receptors drives PKD1-mediated suppression of the activity of residual cell-surface NMDA receptors. <i>Molecular Brain</i> , 2015, 8, 75.	2.6	6
38	Human induced pluripotent stem cell derived neurons as a model for Williams-Beuren syndrome. <i>Molecular Brain</i> , 2015, 8, 77.	2.6	33
39	MECP2e1 isoform mutation affects the form and function of neurons derived from Rett syndrome patient iPS cells. <i>Neurobiology of Disease</i> , 2015, 76, 37-45.	4.4	84
40	Different immune cells mediate mechanical pain hypersensitivity in male and female mice. <i>Nature Neuroscience</i> , 2015, 18, 1081-1083.	14.8	1,041
41	Pain and Poppies: The Good, the Bad, and the Ugly of Opioid Analgesics. <i>Journal of Neuroscience</i> , 2015, 35, 13879-13888.	3.6	175
42	Neto Auxiliary Protein Interactions Regulate Kainate and NMDA Receptor Subunit Localization at Mossy Fiber-CA3 Pyramidal Cell Synapses. <i>Journal of Neuroscience</i> , 2014, 34, 622-628.	3.6	55
43	Deepening understanding of the neural substrates of chronic pain. <i>Brain</i> , 2014, 137, 651-653.	7.6	11
44	Sublime Microglia: Expanding Roles for the Guardians of the CNS. <i>Cell</i> , 2014, 158, 15-24.	28.9	441
45	Calcium-Permeable Ion Channels in Pain Signaling. <i>Physiological Reviews</i> , 2014, 94, 81-140.	28.8	249
46	GluN2B and GluN2D NMDARs dominate synaptic responses in the adult spinal cord. <i>Scientific Reports</i> , 2014, 4, 4094.	3.3	55
47	Microglia and intractable chronic pain. <i>Glia</i> , 2013, 61, 55-61.	4.9	94
48	Identification of a single amino acid in GluN1 that is critical for glycine-primed internalization of NMDA receptors. <i>Molecular Brain</i> , 2013, 6, 36.	2.6	14
49	Morphine hyperalgesia gated through microglia-mediated disruption of neuronal Cl ⁻ homeostasis. <i>Nature Neuroscience</i> , 2013, 16, 183-192.	14.8	385
50	Vertebrate Intersectin1 Is Repurposed to Facilitate Cortical Midline Connectivity and Higher Order Cognition. <i>Journal of Neuroscience</i> , 2013, 33, 4055-4065.	3.6	25
51	Neto2 is a KCC2 interacting protein required for neuronal Cl ⁻ regulation in hippocampal neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3561-3566.	7.1	98
52	TRPV1 Gates Tissue Access and Sustains Pathogenicity in Autoimmune Encephalitis. <i>Molecular Medicine</i> , 2013, 19, 149-159.	4.4	24
53	Metaplasticity gated through differential regulation of GluN2A versus GluN2B receptors by Src family kinases. <i>EMBO Journal</i> , 2012, 31, 805-816.	7.8	73
54	Priming of adult pain responses by neonatal pain experience: maintenance by central neuroimmune activity. <i>Brain</i> , 2012, 135, 404-417.	7.6	185

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55	Genetically determined P2X7 receptor pore formation regulates variability in chronic pain sensitivity. <i>Nature Medicine</i> , 2012, 18, 595-599.	30.7	335
56	A Brief Educational Intervention About Pain and Aging for Older Members of the Community and Health Care Workers. <i>Journal of Pain</i> , 2012, 13, 849-856.	1.4	6
57	P2X4R+ microglia drive neuropathic pain. <i>Nature Neuroscience</i> , 2012, 15, 1068-1073.	14.8	313
58	Neto2 Interacts with the Scaffolding Protein GRIP and Regulates Synaptic Abundance of Kainate Receptors. <i>PLoS ONE</i> , 2012, 7, e51433.	2.5	35
59	P2X4 purinoceptor signaling in chronic pain. <i>Purinergic Signalling</i> , 2012, 8, 621-628.	2.2	54
60	Dysregulated Src upregulation of NMDA receptor activity: a common link in chronic pain and schizophrenia. <i>FEBS Journal</i> , 2012, 279, 2-11.	4.7	56
61	ATP receptors gate microglia signaling in neuropathic pain. <i>Experimental Neurology</i> , 2012, 234, 354-361.	4.1	123
62	Brain-derived neurotrophic factor from microglia: a molecular substrate for neuropathic pain. <i>Neuron Glia Biology</i> , 2011, 7, 99-108.	1.6	170
63	Deletion of the ubiquitin ligase Nedd4L in lung epithelia causes cystic fibrosis-like disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3216-3221.	7.1	97
64	Schizophrenia susceptibility pathway neuregulin 1 α -ErbB4 suppresses Src upregulation of NMDA receptors. <i>Nature Medicine</i> , 2011, 17, 470-478.	30.7	157
65	Identification of Sodium Channel Isoforms That Mediate Action Potential Firing in Lamina I/II Spinal Cord Neurons. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-67.	2.1	14
66	Plasticity of synaptic glutamate receptors is required for the Src-dependent induction of long-term potentiation at CA3-CA1 synapses. <i>Hippocampus</i> , 2011, 21, 1053-1061.	1.9	12
67	JAK-STAT3 pathway regulates spinal astrocyte proliferation and neuropathic pain maintenance in rats. <i>Brain</i> , 2011, 134, 1127-1139.	7.6	260
68	Spinal Cord Toll-Like Receptor 4 Mediates Inflammatory and Neuropathic Hypersensitivity in Male But Not Female Mice. <i>Journal of Neuroscience</i> , 2011, 31, 15450-15454.	3.6	394
69	Neto1 Is an Auxiliary Subunit of Native Synaptic Kainate Receptors. <i>Journal of Neuroscience</i> , 2011, 31, 10009-10018.	3.6	78
70	Microglia-neuronal signalling in neuropathic pain hypersensitivity 2.0. <i>Current Opinion in Neurobiology</i> , 2010, 20, 474-480.	4.2	82
71	Glutamate receptor phosphorylation and trafficking in pain plasticity in spinal cord dorsal horn. <i>European Journal of Neuroscience</i> , 2010, 32, 278-289.	2.6	76
72	A Straightjacket for Pain?. <i>Cell</i> , 2010, 143, 505-507.	28.9	1

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73	Î±5 Subunit-containing GABAA receptors mediate a slowly decaying inhibitory synaptic current in CA1 pyramidal neurons following Schaffer collateral activation. <i>Neuropharmacology</i> , 2010, 58, 668-675.	4.1	44
74	Astroglia in Medullary Dorsal Horn (Trigeminal Spinal Subnucleus Caudalis) Are Involved in Trigeminal Neuropathic Pain Mechanisms. <i>Journal of Neuroscience</i> , 2009, 29, 11161-11171.	3.6	180
75	P2X4-Receptor-Mediated Synthesis and Release of Brain-Derived Neurotrophic Factor in Microglia Is Dependent on Calcium and p38-Mitogen-Activated Protein Kinase Activation. <i>Journal of Neuroscience</i> , 2009, 29, 3518-3528.	3.6	420
76	Treatment of inflammatory and neuropathic pain by uncoupling Src from the NMDA receptor complex. <i>Nature Medicine</i> , 2008, 14, 1325-1332.	30.7	195
77	Taking two cuts at pain. <i>Nature Medicine</i> , 2008, 14, 243-244.	30.7	4
78	NMDA receptors in clinical neurology: excitatory times ahead. <i>Lancet Neurology</i> , The, 2008, 7, 742-755.	10.2	363
79	Effectiveness of PSD95 Inhibitors in Permanent and Transient Focal Ischemia in the Rat. <i>Stroke</i> , 2008, 39, 2544-2553.	2.0	175
80	ErbB4 is a suppressor of long-term potentiation in the adult hippocampus. <i>NeuroReport</i> , 2008, 19, 139-143.	1.2	72
81	PDZ Protein Interactions Underlying NMDA Receptor-Mediated Excitotoxicity and Neuroprotection by PSD-95 Inhibitors. <i>Journal of Neuroscience</i> , 2007, 27, 9901-9915.	3.6	180
82	Spinal microglia and neuropathic pain in young rats. <i>Pain</i> , 2007, 128, 215-224.	4.2	106
83	Stereological and somatotopic analysis of the spinal microglial response to peripheral nerve injury. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 624-633.	4.1	127
84	Transformation of the Output of Spinal Lamina I Neurons After Nerve Injury and Microglia Stimulation Underlying Neuropathic Pain. <i>Molecular Pain</i> , 2007, 3, 1744-8069-3-27.	2.1	221
85	The Striatal-Enriched Protein Tyrosine Phosphatase Gates Long-Term Potentiation and Fear Memory in the Lateral Amygdala. <i>Biological Psychiatry</i> , 2007, 61, 1049-1061.	1.3	100
86	TRPV1+ Sensory Neurons Control Î² Cell Stress and Islet Inflammation in Autoimmune Diabetes. <i>Cell</i> , 2006, 127, 1123-1135.	28.9	308
87	PSD-95 is a negative regulator of the tyrosine kinase Src in the NMDA receptor complex. <i>EMBO Journal</i> , 2006, 25, 4971-4982.	7.8	56
88	Purinoreceptors in microglia and neuropathic pain. <i>Pflügers Archiv European Journal of Physiology</i> , 2006, 452, 645-652.	2.8	72
89	Neuropathic pain: symptoms, models, and mechanisms. <i>Drug Development Research</i> , 2006, 67, 289-301.	2.9	14
90	Regulation of NMDA receptor trafficking by amyloid-Î². <i>Nature Neuroscience</i> , 2005, 8, 1051-1058.	14.8	1,417

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91	Defective place cell activity in nociceptin receptor knockout mice with elevated NMDA receptor-dependent long-term potentiation. <i>Journal of Physiology</i> , 2005, 565, 579-591.	2.9	22
92	BDNF from microglia causes the shift in neuronal anion gradient underlying neuropathic pain. <i>Nature</i> , 2005, 438, 1017-1021.	27.8	1,690
93	Cellular Signalling Pathways of Spinal Pain Neuroplasticity as Targets for Analgesic Development. <i>Current Topics in Medicinal Chemistry</i> , 2005, 5, 557-567.	2.1	72
94	Neuropathic pain and spinal microglia: a big problem from molecules in "small" glia. <i>Trends in Neurosciences</i> , 2005, 28, 101-107.	8.6	716
95	Unique domain anchoring of Src to synaptic NMDA receptors via the mitochondrial protein NADH dehydrogenase subunit 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6237-6242.	7.1	124
96	Src in synaptic transmission and plasticity. <i>Oncogene</i> , 2004, 23, 8007-8016.	5.9	146
97	Src kinases: a hub for NMDA receptor regulation. <i>Nature Reviews Neuroscience</i> , 2004, 5, 317-328.	10.2	692
98	NMDA receptors are moving in. <i>Current Opinion in Neurobiology</i> , 2004, 14, 353-361.	4.2	78
99	Glycine binding primes NMDA receptor internalization. <i>Nature</i> , 2003, 422, 302-307.	27.8	382
100	P2X4 receptors induced in spinal microglia gate tactile allodynia after nerve injury. <i>Nature</i> , 2003, 424, 778-783.	27.8	1,397
101	Interactions between Src family protein tyrosine kinases and PSD-95. <i>Neuropharmacology</i> , 2003, 45, 720-728.	4.1	92
102	D1 and NMDA receptors hook up: expanding on an emerging theme. <i>Trends in Neurosciences</i> , 2003, 26, 235-237.	8.6	32
103	Differential Frequency Dependence of P2Y1- and P2Y2- Mediated Ca ²⁺ Signaling in Astrocytes. <i>Journal of Neuroscience</i> , 2003, 23, 4437-4444.	3.6	81
104	Differential Properties of Astrocyte Calcium Waves Mediated by P2Y1 and P2Y2 Receptors. <i>Journal of Neuroscience</i> , 2003, 23, 6728-6739.	3.6	109
105	Ligand-Dependent Recruitment of the ErbB4 Signaling Complex into Neuronal Lipid Rafts. <i>Journal of Neuroscience</i> , 2003, 23, 3164-3175.	3.6	123
106	The Neurobiology of Central Sensitization. <i>Journal of Musculoskeletal Pain</i> , 2002, 10, 23-33.	0.3	16
107	Treatment of Ischemic Brain Damage by Perturbing NMDA Receptor- PSD-95 Protein Interactions. <i>Science</i> , 2002, 298, 846-850.	12.6	927
108	DREAM Is a Critical Transcriptional Repressor for Pain Modulation. <i>Cell</i> , 2002, 108, 31-43.	28.9	274

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109	Tyrosine Phosphatase STEP Is a Tonic Brake on Induction of Long-Term Potentiation. <i>Neuron</i> , 2002, 34, 127-138.	8.1	196
110	LTP gets culture. <i>Trends in Neurosciences</i> , 2001, 24, 560-561.	8.6	8
111	CAK β /Pyk2 Kinase Is a Signaling Link for Induction of Long-Term Potentiation in CA1 Hippocampus. <i>Neuron</i> , 2001, 29, 485-496.	8.1	258
112	NMDA receptor regulation by Src kinase signalling in excitatory synaptic transmission and plasticity. <i>Current Opinion in Neurobiology</i> , 2001, 11, 336-342.	4.2	286
113	Sodium channels develop a tyrosine phosphatase complex. <i>Nature Neuroscience</i> , 2000, 3, 417-419.	14.8	8
114	P2Y ₁ Purinoceptor-Mediated Ca ²⁺ Signaling and Ca ²⁺ Wave Propagation in Dorsal Spinal Cord Astrocytes. <i>Journal of Neuroscience</i> , 2000, 20, 2800-2808.	3.6	193
115	The Lurcher Mutation of an α -Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid Receptor Subunit Enhances Potency of Glutamate and Converts an Antagonist to an Agonist. <i>Journal of Biological Chemistry</i> , 2000, 275, 8475-8479.	3.4	64
116	Regulation of Neuregulin Signaling by PSD-95 Interacting with ErbB4 at CNS Synapses. <i>Neuron</i> , 2000, 26, 443-455.	8.1	356
117	Neuronal Plasticity: Increasing the Gain in Pain. <i>Science</i> , 2000, 288, 1765-1768.	12.6	3,771
118	Src Potentiation of NMDA Receptors in Hippocampal and Spinal Neurons Is Not Mediated by Reducing Zinc Inhibition. <i>Journal of Neuroscience</i> , 1999, 19, RC37-RC37.	3.6	55
119	An ambiguous fast synapse: a new twist in the tale of two transmitters. <i>Nature Neuroscience</i> , 1999, 2, 199-200.	14.8	12
120	Chapter 25 Nucleotide receptor signalling in spinal cord astrocytes: Findings and functional implications. <i>Progress in Brain Research</i> , 1999, 120, 311-322.	1.4	5
121	Chapter 3.2.5 Application of recombinant proteins, peptides and antibodies in exploring the role of Src in regulating synaptic function. <i>Handbook of Behavioral Neuroscience</i> , 1999, 13, 438-454.	0.0	0
122	Gain control of NMDA-receptor currents by intracellular sodium. <i>Nature</i> , 1998, 396, 469-474.	27.8	134
123	Src, N-methyl-d-aspartate (NMDA) receptors, and synaptic plasticity. <i>Biochemical Pharmacology</i> , 1998, 56, 789-798.	4.4	107
124	Src Activation in the Induction of Long-Term Potentiation in CA1 Hippocampal Neurons. <i>Science</i> , 1998, 279, 1363-1368.	12.6	306
125	NMDA Channel Regulation by Channel-Associated Protein Tyrosine Kinase Src. <i>Science</i> , 1997, 275, 674-678.	12.6	595
126	Multiple roles of ATP and adenosine in somatosensory processing: Therapeutic implications. <i>Drug Development Research</i> , 1996, 39, 279-288.	2.9	2

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127	A novel P ₂ purinoceptor expressed by a subpopulation of astrocytes from the dorsal spinal cord of the rat. <i>British Journal of Pharmacology</i> , 1995, 116, 2909-2918.	5.4	67
128	Regulation of intracellular calcium and preprotachykinin neurotransmitter precursor gene expression by patterned electrical stimulation in rat sympathetic neurons. <i>Neuroscience Letters</i> , 1995, 185, 195-198.	2.1	7
129	Regulation of NMDA receptors by tyrosine kinases and phosphatases. <i>Nature</i> , 1994, 369, 233-235.	27.8	659
130	Substance P released endogenously by high-intensity sensory stimulation potentiates purinergic inhibition of nociceptive dorsal horn neurons induced by peripheral vibration. <i>Neuroscience Letters</i> , 1994, 176, 128-132.	2.1	16
131	An inhibitory postsynaptic potential in spinal nociceptive neurones is mediated by adenosine through activation of ATP-sensitive K ⁺ channels. <i>Drug Development Research</i> , 1993, 28, 416-422.	2.9	2
132	Physiological roles for adenosine and ATP in synaptic transmission in the spinal dorsal horn. <i>Progress in Neurobiology</i> , 1993, 41, 125-156.	5.7	153
133	Rundown of NMDA-receptor mediated currents is resistant to lowering intracellular [Ca ²⁺] and is prevented by ATP in rat spinal dorsal horn neurons. <i>Neuroscience Letters</i> , 1993, 157, 183-186.	2.1	13
134	ATP-Sensitive K ⁺ channels mediate an IPSP in dorsal horn neurones elicited by sensory stimulation. <i>Synapse</i> , 1992, 11, 214-220.	1.2	16
135	Kindling-induced epilepsy alters calcium currents in granule cells of rat hippocampal slices. <i>Brain Research</i> , 1990, 531, 88-94.	2.2	76
136	Whole-cell voltage-clamp recordings in granule cells acutely isolated from hippocampal slices of adult or aged rats. <i>Neuroscience Letters</i> , 1989, 96, 70-75.	2.1	42
137	A method for isolating and patch-clamping single mammalian taste receptor cells. <i>Brain Research</i> , 1989, 503, 326-329.	2.2	67
138	Requirement of NMDA receptor/channels for intracellular high-energy phosphates and the extent of intraneuronal calcium buffering in cultured mouse hippocampal neurons. <i>Neuroscience Letters</i> , 1988, 93, 73-78.	2.1	54
139	Temporomandibular pain and dysfunction syndrome: The relationship of clinical and psychological data to outcome. <i>Journal of Behavioral Medicine</i> , 1986, 9, 97-109.	2.1	18
140	Characterization of Key Sexually Dimorphic Regulators in Pain Processing. <i>Canadian Journal of Pain</i> , 0, ..	1.7	0