Alfredo Ribeiro-da-Silva

List of Publications by Year
in descending order

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137 papers	7,162 citations	44444 50 h-index	78623 77 g-index
141 all docs	141 docs citations	141 times ranked	6606 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. Nature Communications, 2022, 13, 843.	5.8	62
2	Long-term male-specific chronic pain via telomere- and p53â€‘mediated spinal cord cellular senescence. Journal of Clinical Investigation, 2022, 132, .	3.9	25
3	mTORC2 mediates structural plasticity in distal nociceptive endings that contributes to pain hypersensitivity following inflammation. Journal of Clinical Investigation, 2022, 132, .	3.9	6
4	Microglia-mediated degradation of perineuronal nets promotes pain. Science, 2022, 377, 80-86.	6.0	52
5	The Succinate Receptor SUCNR1 Resides at the Endoplasmic Reticulum and Relocates to the Plasma Membrane in Hypoxic Conditions. Cells, 2022, 11, 2185.	1.8	3
6	Dorsal horn disinhibition and movement-induced behaviour in a rat model of inflammatory arthritis. Rheumatology, 2021, 60, 918-928.	0.9	2
7	Intranasal insulin rescues repeated anesthesia-induced deficits in synaptic plasticity and memory and prevents apoptosis in neonatal mice via mTORC1. Scientific Reports, 2021, 11, 15490.	1.6	7
8	Peripheral and central nervous system alterations in a rat model of inflammatory arthritis. Pain, 2020, 161, 1483-1496.	2.0	16
9	Gingival ossifying myopericytoma in a pediatric patient: Immunohistochemical analysis and literature review. Oral Oncology, 2020, 107, 104826.	0.8	2
10	Enhancing neuronal chloride extrusion rescues Î±2/Î±3 GABAA-mediated analgesia in neuropathic pain. Nature Communications, 2020, 11, 869.	5.8	41
11	TACAN Is an Ion Channel Involved in Sensing Mechanical Pain. Cell, 2020, 180, 956-967.e17.	13.5	120
12	Differential Coding of Itch and Pain by a Subpopulation of Primary Afferent Neurons. Neuron, 2020, 106, 940-951.e4.	3.8	67
13	Pain-related behavior is associated with increased joint innervation, ipsilateral dorsal horn gliosis, and dorsal root ganglia activating transcription factor 3 expression in a rat ankle joint model of osteoarthritis. Pain Reports, 2020, 5, e846.	1.4	6
14	Revealing Abnormal Oligomerization of Proteins in Single Cells. Biophysical Journal, 2019, 116, 426a.	0.2	0
15	Noradrenergic fiber sprouting and altered transduction in neuropathic prefrontal cortex. Brain Structure and Function, 2018, 223, 1149-1164.	1.2	16
16	Distinct behavioral responses evoked by selective optogenetic stimulation of the major TRPV1+ and MrgD+ subsets of C-fibers. Pain, 2017, 158, 2329-2339.	2.0	63
17	Will optogenetics be used to treat chronic pain patients?. Pain Management, 2017, 7, 269-278.	0.7	7
18	Epiregulin and EGFR interactions are involved in pain processing. Journal of Clinical Investigation, 2017, 127, 3353-3366.	3.9	85

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19	Intracellular mGluR5 plays a critical role in neuropathic pain. Nature Communications, 2016, 7, 10604.	5.8	62
20	eIF2Î± phosphorylation controls thermal nociception. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11949-11954.	3.3	37
21	(367) Interrogating the role of peripheral opioid receptors using an optogenetic approach. Journal of Pain, 2016, 17, S67.	0.7	0
22	Nuclear localization of platelet-activating factor receptor controls retinal neovascularization. Cell Discovery, 2016, 2, 16017.	3.1	36
23	Optogenetic Silencing of Na_v1.8-Positive Afferents Alleviates Inflammatory and Neuropathic Pain. ENeuro, 2016, 3, ENEURO.0140-15.2016.	0.9	107
24	Dorsal Horn Parvalbumin Neurons Are Gate-Keepers of Touch-Evoked Pain after Nerve Injury. Cell Reports, 2015, 13, 1246-1257.	2.9	248
25	Limited Changes in Spinal Lamina I Dorsal Horn Neurons following the Cytotoxic Ablation of Non-Peptidergic C-Fibers. Molecular Pain, 2015, 11, s12990-015-0060.	1.0	6
26	Sympathetic Fibre Sprouting in the Skin Contributes to Pain-Related Behaviour in Spared Nerve Injury and Cuff Models of Neuropathic Pain. Molecular Pain, 2015, 11, s12990-015-0062.	1.0	31
27	Novel Expression Pattern of Neuropeptide Y Immunoreactivity in the Peripheral Nervous System in a Rat Model of Neuropathic Pain. Molecular Pain, 2015, 11, s12990-015-0029.	1.0	33
28	Substantia Gelatinosa of the Spinal Cord. , 2015, , 97-114.		8
29	Can the adrenergic system be implicated in the pathophysiology of bladder pain syndrome/interstitial cystitis? A clinical and experimental study. Neurourology and Urodynamics, 2015, 34, 489-496.	0.8	31
30	Behavioral signs of pain and functional impairment in a mouse model of osteogenesis imperfecta. Bone, 2015, 81, 400-406.	1.4	32
31	High Resolution Imaging and Function of Nuclear G Protein-Coupled Receptors (GPCRs). Methods in Molecular Biology, 2015, 1234, 81-97.	0.4	5
32	Translational control of nociception via 4E-binding protein 1. ELife, 2015, 4, .	2.8	34
33	Spatial and Temporal Pattern of Changes in the Number of GAD65-Immunoreactive Inhibitory Terminals in the Rat Superficial Dorsal Horn following Peripheral Nerve Injury. Molecular Pain, 2014, 10, 1744-8069-10-57.	1.0	51
34	Gephyrin Clusters Are Absent from Small Diameter Primary Afferent Terminals Despite the Presence of GABAA Receptors. Journal of Neuroscience, 2014, 34, 8300-8317.	1.7	49
35	Subcellular localization of coagulation factor II receptor-like 1 in neurons governs angiogenesis. Nature Medicine, 2014, 20, 1165-1173.	15.2	65
36	Inhibition of Endogenous NGF Degradation Induces Mechanical Allodynia and Thermal Hyperalgesia in Rats. Molecular Pain, 2013, 9, 1744-8069-9-37.	1.0	13

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37	Remote Optogenetic Activation and Sensitization of Pain Pathways in Freely Moving Mice. Journal of Neuroscience, 2013, 33, 18631-18640.	1.7	155
38	De novo expression of neurokininâ€1 receptors by spinoparabrachial lamina I pyramidal neurons following a peripheral nerve lesion. Journal of Comparative Neurology, 2013, 521, 1915-1928.	0.9	11
39	A Novel Population of Cholinergic Neurons in the Macaque Spinal Dorsal Horn of Potential Clinical Relevance for Pain Therapy. Journal of Neuroscience, 2013, 33, 3727-3737.	1.7	29
40	Sympathetic Fiber Sprouting in Inflamed Joints and Adjacent Skin Contributes to Pain-Related Behavior in Arthritis. Journal of Neuroscience, 2013, 33, 10066-10074.	1.7	59
41	Control of P2X3 Channel Function by Metabotropic P2Y2 UTP Receptors in Primary Sensory Neurons. Molecular Pharmacology, 2013, 83, 640-647.	1.0	25
42	Correlation of cognitive performance and morphological changes in neocortical pyramidal neurons in aging. Neurobiology of Aging, 2012, 33, 1466-1480.	1.5	23
43	Impact of the NGF Maturation and Degradation Pathway on the Cortical Cholinergic System Phenotype. Journal of Neuroscience, 2012, 32, 2002-2012.	1.7	83
44	Non-Peptidergic Primary Afferents are Presynaptic to Neurokinin-1 Receptor Immunoreactive Lamina I Projection Neurons in Rat Spinal Cord. Molecular Pain, 2012, 8, 1744-8069-8-64.	1.0	21
45	Neurotrophic Factor Changes in the Rat Thick Skin following Chronic Constriction Injury of the Sciatic Nerve. Molecular Pain, 2012, 8, 1744-8069-8-1.	1.0	71
46	Consequences of the ablation of nonpeptidergic afferents in an animal model of trigeminal neuropathic pain. Pain, 2012, 153, 1311-1319.	2.0	26
47	813 INCREASED SYMPATHETIC ACTIVITY ENHANCES BLADDER HYPERACTIVITY AND TRIGGERS BLADDER PAIN. Journal of Urology, 2011, 185, .	0.2	0
48	GDNF levels in the lower lip skin in a rat model of trigeminal neuropathic pain: Implications for nonpeptidergic fiber reinnervation and parasympathetic sprouting. Pain, 2011, 152, 1502-1510.	2.0	37
49	Delayed reinnervation by nonpeptidergic nociceptive afferents of the glabrous skin of the rat hindpaw in a neuropathic pain model. Journal of Comparative Neurology, 2011, 519, 49-63.	0.9	59
50	Imaging studies in Freund's complete adjuvant model of regional polyarthritis, a model suitable for the study of pain mechanisms, in the rat. Arthritis and Rheumatism, 2011, 63, 1573-1581.	6.7	48
51	Revealing protein oligomerization and densities in situ using spatial intensity distribution analysis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7010-7015.	3.3	101
52	Repeated Vulvovaginal Fungal Infections Cause Persistent Pain in a Mouse Model of Vulvodynia. Science Translational Medicine, 2011, 3, 101ra91.	5.8	111
53	Distinctive Response of CNS Glial Cells in Orofacial Pain Associated with Injury, Infection and Inflammation. Molecular Pain, 2010, 6, 1744-8069-6-79.	1.0	53
54	Coexpression of Î±_{2A}â€adrenergic and Î´â€opioid receptors in substance Pâ€containing terminals in rat dorsal horn. Journal of Comparative Neurology, 2009, 513, 385-398.	0.9	76

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55	De novo expression of the neurokinin 1 receptor in spinal lamina I pyramidal neurons in polyarthritis. Journal of Comparative Neurology, 2009, 514, 284-295.	0.9	12
56	Distribution of P2X₃â€immunoreactive fibers in hairy and glabrous skin of the rat. Journal of Comparative Neurology, 2009, 514, 555-566.	0.9	39
57	Dorsal horn neurons presynaptic to lamina I spinoparabrachial neurons revealed by transynaptic labeling. Journal of Comparative Neurology, 2009, 517, 601-615.	0.9	45
58	Variations in excitatory and inhibitory postsynaptic protein content in rat cerebral cortex with respect to aging and cognitive status. Neuroscience, 2009, 159, 896-907.	1.1	29
59	Inhibitory Coupling between Inhibitory Interneurons in the Spinal Cord Dorsal Horn. Molecular Pain, 2009, 5, 1744-8069-5-24.	1.0	52
60	Postnatal changes in the Rexed lamination and markers of nociceptive afferents in the superficial dorsal horn of the rat. Journal of Comparative Neurology, 2008, 508, 592-604.	0.9	56
61	Autonomic Fiber Sprouting in the Skin in Chronic Inflammation. Molecular Pain, 2008, 4, 1744-8069-4-56.	1.0	40
62	Lysophosphatidic acid induces endothelial cell death by modulating the redox environment. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R1174-R1183.	0.9	41
63	Sensory neuron and substance P involvement in symptoms of a zymosan-induced rat model of acute bowel inflammation. Neuroscience, 2007, 145, 699-707.	1.1	12
64	Morphological characterization of spinal cord dorsal horn lamina I neurons projecting to the parabrachial nucleus in the rat. Journal of Comparative Neurology, 2007, 504, 287-297.	0.9	54
65	Effects of inflammation on the ultrastructural localization of spinal cord dorsal horn group I metabotropic glutamate receptors. Journal of Comparative Neurology, 2007, 505, 412-423.	0.9	44
66	Cognitive impairment and transmitterâ€specific preâ€and postsynaptic changes in the rat cerebral cortex during ageing. European Journal of Neuroscience, 2007, 26, 3583-3596.	1.2	38
67	High intracellular concentrations of amyloid-beta block nuclear translocation of phosphorylated CREB. Journal of Neurochemistry, 2007, 103, 070622100229005-???.	2.1	35
68	Anatomical Changes in the Spinal Dorsal Horn after Peripheral Nerve Injury. , 2007, , 309-324.		0
69	Imbalance towards inhibition as a substrate of aging-associated cognitive impairment. Neuroscience Letters, 2006, 397, 64-68.	1.0	35
70	The amyloid pathology progresses in a neurotransmitter-specific manner. Neurobiology of Aging, 2006, 27, 1644-1657.	1.5	129
71	Peptidergic sensory and parasympathetic fiber sprouting in the mucosa of the rat urinary bladder in a chronic model of cyclophosphamide-induced cystitis. Neuroscience, 2006, 139, 671-685.	1.1	23
72	Transient loss of terminals from non-peptidergic nociceptive fibers in the substantia gelatinosa of spinal cord following chronic constriction injury of the sciatic nerve. Neuroscience, 2006, 138, 675-690.	1.1	77

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73	Erratum to â€œPeptidergic sensory and parasympathetic fiber sprouting in the mucosa of the rat urinary bladder in a chronic model of cyclophosphamide-induced cystitisâ€• Neuroscience, 2006, 141, 1631.	1.1	0
74	Sympathetic sprouting and changes in nociceptive sensory innervation in the glabrous skin of the rat hind paw following partial peripheral nerve injury. Journal of Comparative Neurology, 2006, 495, 679-690.	0.9	103
75	Nitric Oxide Signaling via Nuclearized Endothelial Nitric-oxide Synthase Modulates Expression of the Immediate Early Genes iNOS and mPGES-1*. Journal of Biological Chemistry, 2006, 281, 16058-16067.	1.6	75
76	Remodelling of spinal nociceptive mechanisms in an animal model of monoarthritis. European Journal of Neuroscience, 2005, 22, 2005-2015.	1.2	34
77	Autonomic fibre sprouting and changes in nociceptive sensory innervation in the rat lower lip skin following chronic constriction injury. European Journal of Neuroscience, 2005, 21, 2475-2487.	1.2	73
78	Morphology and neurokinin 1 receptor expression of spinothalamic lamina I neurons in the rat spinal cord. Journal of Comparative Neurology, 2005, 491, 56-68.	0.9	29
79	Changes in nociceptive sensory innervation in the epidermis of the rat lower lip skin in a model of neuropathic pain. Neuroscience Letters, 2005, 389, 140-145.	1.0	22
80	Postnatal development of ectopic sensory fibers containing endomorphin-2 in the white matter of the spinal cord of a transgenic mouse expressing nerve growth factor in oligodendrocytes. Neuroscience, 2005, 134, 1205-1216.	1.1	3
81	Substantia Gelatinosa of the Spinal Cord. , 2004, , 129-148.		26
82	Parasympathetic nerve fibers invade the upper dermis following sensory denervation of the rat lower lip skin. Journal of Comparative Neurology, 2004, 469, 83-95.	0.9	27
83	Structural involvement of the glutamatergic presynaptic boutons in a transgenic mouse model expressing early onset amyloid pathology. Neuroscience Letters, 2003, 353, 143-147.	1.0	64
84	Nuclear prostaglandin signaling system: biogenesis and actions via heptahelical receptors. Canadian Journal of Physiology and Pharmacology, 2003, 81, 196-204.	0.7	41
85	Modulation of Pro-inflammatory Gene Expression by Nuclear Lysophosphatidic Acid Receptor Type-1. Journal of Biological Chemistry, 2003, 278, 38875-38883.	1.6	126
86	Platelet Activating Factor Receptors. Advances in Experimental Medicine and Biology, 2003, 525, 161-164.	0.8	1
87	Proinflammatory Gene Induction by Platelet-Activating Factor Mediated Via Its Cognate Nuclear Receptor. Journal of Immunology, 2002, 169, 6474-6481.	0.4	120
88	Regulation of eNOS Expression in Brain Endothelial Cells by Perinuclear EP 3 Receptors. Circulation Research, 2002, 90, 682-689.	2.0	121
89	Aging Causes a Preferential Loss of Cholinergic Innervation of Characterized Neocortical Pyramidal Neurons. Cerebral Cortex, 2002, 12, 329-337.	1.6	48
90	Skin blood vessels are simultaneously innervated by sensory, sympathetic, and parasympathetic fibers. Journal of Comparative Neurology, 2002, 448, 323-336.	0.9	45

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91	Reduced number of unmyelinated sensory axons in peripherin null mice. Journal of Neurochemistry, 2002, 81, 525-532.	2.1	78
92	Sympathectomies lead to transient substance P-immunoreactive sensory fibre plasticity in the rat skin. Neuroscience, 2001, 108, 157-166.	1.1	5
93	Cholinergic nerve terminals establish classical synapses in the rat cerebral cortex: synaptic pattern and age-related atrophy. Neuroscience, 2001, 105, 277-285.	1.1	130
94	Light and electron microscopic study of the distribution of substance P-immunoreactive fibers and neurokinin-1 receptors in the skin of the rat lower lip. Journal of Comparative Neurology, 2001, 432, 466-480.	0.9	27
95	Immunocytochemical localization of neurokinin B in the rat spinal dorsal horn and its association with substance P and GABA: An electron microscopic study. , 2000, 420, 349-362.		31
96	Peripheral nerve injury leads to the establishment of a novel pattern of sympathetic fibre innervation in the rat skin. , 2000, 422, 287-296.		56
97	NGF over-expression during development leads to permanent alterations in innervation in the spinal cord and in behavioural responses to sensory stimuli. Neuropeptides, 2000, 34, 281-291.	0.9	9
98	Neuroanatomical localisation of Substance P in the CNS and sensory neurons. Neuropeptides, 2000, 34, 256-271.	0.9	180
99	Loss of Presynaptic and Postsynaptic Structures Is Accompanied by Compensatory Increase in Action Potential-Dependent Synaptic Input to Layer V Neocortical Pyramidal Neurons in Aged Rats. Journal of Neuroscience, 2000, 20, 8596-8606.	1.7	70
100	Upregulation of an opioid-mediated antinociceptive mechanism in transgenic mice over-expressing substance P in the spinal cord. Neuroscience, 2000, 96, 785-789.	1.1	4
101	Immunocytochemical localization of neurokinin B in the rat spinal dorsal horn and its association with substance P and GABA: An electron microscopic study. Journal of Comparative Neurology, 2000, 420, 349.	0.9	1
102	NK-1 Receptor Immunoreactivity in Distinct Morphological Types of Lamina I Neurons of the Primate Spinal Cord. Journal of Neuroscience, 1999, 19, 3545-3555.	1.7	93
103	Localization of Functional Prostaglandin E2 Receptors EP3 and EP4 in the Nuclear Envelope. Journal of Biological Chemistry, 1999, 274, 15719-15724.	1.6	206
104	GM1 and Piracetam Do Not Revert the Alcohol-Induced Depletion of Cholinergic Fibers in the Hippocampal Formation of the Rat. Alcohol, 1999, 19, 65-74.	0.8	6
105	Ectopic substance P-immunoreactive boutons are preferentially presynaptic to neurokinin-1 receptor immunoreactive dendrites in the spinal white matter of transgenic mice. Brain Research, 1999, 836, 1-8.	1.1	14
106	Transgenic mice over-expressing substance P exhibit allodynia and hyperalgesia which are reversed by substance P and N-methyl-d-aspartate receptor antagonists. Neuroscience, 1999, 89, 891-899.	1.1	18
107	Synaptic numbers across cortical laminae and cognitive performance of the rat during ageing. Neuroscience, 1998, 84, 403-412.	1.1	51
108	Preferential synaptic relationships between substance P-immunoreactive boutons and neurokinin 1 receptor sites in the rat spinal cord. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15775-15780.	3.3	54

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109	Nuclear localization of prostaglandin E2 receptors. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15792-15797.	3.3	223
110	Nerve growth factor treatment prevents dendritic atrophy and promotes recovery of function after cortical injury. Neuroscience, 1997, 76, 1139-1151.	1.1	110
111	Substance P and enkephalin immunoreactivities in axonal boutons presynaptic to physiologically identified dorsal horn neurons. An ultrastructural multiple-labelling study in the cat. Neuroscience, 1997, 77, 793-811.	1.1	50
112	Nerve growth factor stimulates growth of cortical pyramidal neurons in young adult rats. Brain Research, 1997, 751, 289-294.	1.1	39
113	Responses of cortical noradrenergic and somatostinergic fibres and terminals to adjacent strokes and subsequent treatment with NGF and/or the ganglioside GM1. , 1997, 50, 627-642.		7
114	Quantitative analysis of substance P-immunoreactive boutons on physiologically characterized dorsal horn neurons in the cat lumbar spinal cord. , 1996, 376, 45-64.		39
115	Alz-50 recognizes epitopes in primary sensory fibres and in neurons of the substantia gelatinosa of the spinal cord. An ultrastructural study in the rat. Journal of Neurocytology, 1995, 24, 559-567.	1.6	0
116	Ectopic Substance P and Calcitonin Gene-related Peptide Immunoreactive Fibres in the Spinal Cord of Transgenic Mice Over-expressing Nerve Growth Factor. European Journal of Neuroscience, 1995, 7, 2021-2035.	1.2	47
117	Substance P- and GABA-like immunoreactivities are co-localized in axonal varicosities in the superficial laminae of cat but not rat spinal cord. Brain Research, 1995, 692, 99-110.	1.1	9
118	Ultrastructural features of the colocalization of calcitonin gene related peptide with substance P or somatostatin in the dorsal horn of the spinal cord. Canadian Journal of Physiology and Pharmacology, 1995, 73, 940-944.	0.7	34
119	Effects of chronic alcohol consumption on the cholinergic innervation of the rat hippocampal formation as revealed by choline acetyltransferase immunocytochemistry. Neuroscience, 1995, 64, 357-374.	1.1	32
120	Potentiation of nerve growth factor-induced alterations in cholinergic fibre length and presynaptic terminal size in cortex of lesioned rats by the monosialoganglioside GM1. Neuroscience, 1993, 57, 21-40.	1.1	127
121	Organization of substance P primary sensory neurons: ultrastructural and physiological correlates. Regulatory Peptides, 1993, 46, 155-164.	1.9	22
122	Spinal neurons exhibiting a specific nociceptive response receive abundant substance P-containing synaptic contacts.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 5073-5077.	3.3	92
123	Nerve growth factor-induced synaptogenesis and hypertrophy of cortical cholinergic terminals.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2639-2643.	3.3	153
124	Enkephalin-immunoreactive nociceptive neurons in the cat spinal cord. NeuroReport, 1992, 3, 25-28.	0.6	25
125	Light and electron microscopic distribution of nerve growth factor receptor-like immunoreactivity in the skin of the rat lower lip. Neuroscience, 1991, 43, 631-646.	1.1	57
126	Substance P- and enkephalin-like immunoreactivities are colocalized in certain neurons of the substantia gelatinosa of the rat spinal cord: an ultrastructural double-labeling study. Journal of Neuroscience, 1991, 11, 1068-1080.	1.7	66

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127	Similarities in the ultrastructural distribution of nerve growth factor receptor-like immunoreactivity in cerebellar Purkinje cells of the neonatal and colchicine-treated adult rat. Journal of Comparative Neurology, 1991, 305, 189-200.	0.9	18
128	Choline acetyltransferase-immunoreactive profiles are presynaptic to primary sensory fibers in the rat superficial dorsal horn. Journal of Comparative Neurology, 1990, 295, 370-384.	0.9	131
129	Cellular and subcellular localization of nerve growth factor receptor-like immunoreactivity in the rat CNS. Neurochemistry International, 1990, 17, 205-213.	1.9	14
130	Immunoelectron microscopic evidence of nerve growth factor receptor metabolism and internalization in rat nucleus basalis neurons. Brain Research, 1990, 527, 109-115.	1.1	19
131	Morphological characterization of substance P-like immunoreactive glomeruli in the superficial dorsal horn of the rat spinal cord and trigeminal subnucleus caudalis: A quantitative study. Journal of Comparative Neurology, 1989, 281, 497-515.	0.9	133
132	Postnatal maturation of primary afferent terminations in the substantia gelatinosa of the rat spinal cord. An electron microscopic study. Brain Research, 1989, 491, 33-44.	1.1	63
133	Distribution of glomeruli with fluoride-resistant acid phosphatase (FRAP)-containing terminals in the substantia gelatinosa of the rat. Brain Research, 1986, 377, 323-329.	1.1	51
134	Synaptic architecture of glomeruli in superficial dorsal horn of rat spinal cord, as shown in serial reconstructions. Journal of Neurocytology, 1985, 14, 203-220.	1.6	63
135	Capsaicin causes selective damage to type I synaptic glomeruli in rat substantia gelatinosa. Brain Research, 1984, 290, 380-383.	1.1	69
136	Two types of synaptic glomeruli and their distribution in laminae I-III of the rat spinal cord. Journal of Comparative Neurology, 1982, 209, 176-186.	0.9	229
137	Neuronal uptake of [3H]gaba and [3H]glycine in laminae Iâ€“III (substantia gelatinosa rolandi) of the rat spinal cord. An autoradiographic study. Brain Research, 1980, 188, 449-464.	1.1	69