

Alfredo Ribeiro-da-Silva

List of Publications by Year in descending order

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137
papers

7,162
citations

38742

50
h-index

69250

77
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141
all docs

141
docs citations

141
times ranked

6025
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	Long-term male-specific chronic pain via telomere- and p53-mediated spinal cord cellular senescence. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	25
3	mTORC2 mediates structural plasticity in distal nociceptive endings that contributes to pain hypersensitivity following inflammation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	6
4	Microglia-mediated degradation of perineuronal nets promotes pain. <i>Science</i> , 2022, 377, 80-86.	12.6	52
5	The Succinate Receptor SUCNR1 Resides at the Endoplasmic Reticulum and Relocates to the Plasma Membrane in Hypoxic Conditions. <i>Cells</i> , 2022, 11, 2185.	4.1	3
6	Dorsal horn disinhibition and movement-induced behaviour in a rat model of inflammatory arthritis. <i>Rheumatology</i> , 2021, 60, 918-928.	1.9	2
7	Intranasal insulin rescues repeated anesthesia-induced deficits in synaptic plasticity and memory and prevents apoptosis in neonatal mice via mTORC1. <i>Scientific Reports</i> , 2021, 11, 15490.	3.3	7
8	Peripheral and central nervous system alterations in a rat model of inflammatory arthritis. <i>Pain</i> , 2020, 161, 1483-1496.	4.2	16
9	Gingival ossifying myopericytoma in a pediatric patient: Immunohistochemical analysis and literature review. <i>Oral Oncology</i> , 2020, 107, 104826.	1.5	2
10	Enhancing neuronal chloride extrusion rescues $\hat{\pm}2/\hat{\pm}3$ GABAA-mediated analgesia in neuropathic pain. <i>Nature Communications</i> , 2020, 11, 869.	12.8	41
11	TACAN Is an Ion Channel Involved in Sensing Mechanical Pain. <i>Cell</i> , 2020, 180, 956-967.e17.	28.9	120
12	Differential Coding of Itch and Pain by a Subpopulation of Primary Afferent Neurons. <i>Neuron</i> , 2020, 106, 940-951.e4.	8.1	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. <i>Pain Reports</i> , 2020, 5, e846.	2.7	6
14	Revealing Abnormal Oligomerization of Proteins in Single Cells. <i>Biophysical Journal</i> , 2019, 116, 426a.	0.5	0
15	Noradrenergic fiber sprouting and altered transduction in neuropathic prefrontal cortex. <i>Brain Structure and Function</i> , 2018, 223, 1149-1164.	2.3	16
16	Distinct behavioral responses evoked by selective optogenetic stimulation of the major TRPV1+ and MrgD+ subsets of C-fibers. <i>Pain</i> , 2017, 158, 2329-2339.	4.2	63
17	Will optogenetics be used to treat chronic pain patients?. <i>Pain Management</i> , 2017, 7, 269-278.	1.5	7
18	Epiregulin and EGFR interactions are involved in pain processing. <i>Journal of Clinical Investigation</i> , 2017, 127, 3353-3366.	8.2	85

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19	Intracellular mGluR5 plays a critical role in neuropathic pain. <i>Nature Communications</i> , 2016, 7, 10604.	12.8	62
20	eIF2 $\hat{\pm}$ phosphorylation controls thermal nociception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11949-11954.	7.1	37
21	(367) Interrogating the role of peripheral opioid receptors using an optogenetic approach. <i>Journal of Pain</i> , 2016, 17, S67.	1.4	0
22	Nuclear localization of platelet-activating factor receptor controls retinal neovascularization. <i>Cell Discovery</i> , 2016, 2, 16017.	6.7	36
23	Optogenetic Silencing of Na ^v 1.8-Positive Afferents Alleviates Inflammatory and Neuropathic Pain. <i>ENeuro</i> , 2016, 3, ENEURO.0140-15.2016.	1.9	107
24	Dorsal Horn Parvalbumin Neurons Are Gate-Keepers of Touch-Evoked Pain after Nerve Injury. <i>Cell Reports</i> , 2015, 13, 1246-1257.	6.4	248
25	Limited Changes in Spinal Lamina I Dorsal Horn Neurons following the Cytotoxic Ablation of Non-Peptidergic C-Fibers. <i>Molecular Pain</i> , 2015, 11, s12990-015-0060.	2.1	6
26	Sympathetic Fibre Sprouting in the Skin Contributes to Pain-Related Behaviour in Spared Nerve Injury and Cuff Models of Neuropathic Pain. <i>Molecular Pain</i> , 2015, 11, s12990-015-0062.	2.1	31
27	Novel Expression Pattern of Neuropeptide Y Immunoreactivity in the Peripheral Nervous System in a Rat Model of Neuropathic Pain. <i>Molecular Pain</i> , 2015, 11, s12990-015-0029.	2.1	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. <i>Neurourology and Urodynamics</i> , 2015, 34, 489-496.	1.5	31
30	Behavioral signs of pain and functional impairment in a mouse model of osteogenesis imperfecta. <i>Bone</i> , 2015, 81, 400-406.	2.9	32
31	High Resolution Imaging and Function of Nuclear G Protein-Coupled Receptors (GPCRs). <i>Methods in Molecular Biology</i> , 2015, 1234, 81-97.	0.9	5
32	Translational control of nociception via 4E-binding protein 1. <i>Elife</i> , 2015, 4, .	6.0	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. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-57.	2.1	51
34	Gephyrin Clusters Are Absent from Small Diameter Primary Afferent Terminals Despite the Presence of GABAA Receptors. <i>Journal of Neuroscience</i> , 2014, 34, 8300-8317.	3.6	49
35	Subcellular localization of coagulation factor II receptor-like 1 in neurons governs angiogenesis. <i>Nature Medicine</i> , 2014, 20, 1165-1173.	30.7	65
36	Inhibition of Endogenous NGF Degradation Induces Mechanical Allodynia and Thermal Hyperalgesia in Rats. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-37.	2.1	13

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37	Remote Optogenetic Activation and Sensitization of Pain Pathways in Freely Moving Mice. <i>Journal of Neuroscience</i> , 2013, 33, 18631-18640.	3.6	155
38	De novo expression of neurokinin-1 receptors by spinoparabrachial lamina I pyramidal neurons following a peripheral nerve lesion. <i>Journal of Comparative Neurology</i> , 2013, 521, 1915-1928.	1.6	11
39	A Novel Population of Cholinergic Neurons in the Macaque Spinal Dorsal Horn of Potential Clinical Relevance for Pain Therapy. <i>Journal of Neuroscience</i> , 2013, 33, 3727-3737.	3.6	29
40	Sympathetic Fiber Sprouting in Inflamed Joints and Adjacent Skin Contributes to Pain-Related Behavior in Arthritis. <i>Journal of Neuroscience</i> , 2013, 33, 10066-10074.	3.6	59
41	Control of P2X3 Channel Function by Metabotropic P2Y2 UTP Receptors in Primary Sensory Neurons. <i>Molecular Pharmacology</i> , 2013, 83, 640-647.	2.3	25
42	Correlation of cognitive performance and morphological changes in neocortical pyramidal neurons in aging. <i>Neurobiology of Aging</i> , 2012, 33, 1466-1480.	3.1	23
43	Impact of the NGF Maturation and Degradation Pathway on the Cortical Cholinergic System Phenotype. <i>Journal of Neuroscience</i> , 2012, 32, 2002-2012.	3.6	83
44	Non-Peptidergic Primary Afferents are Presynaptic to Neurokinin-1 Receptor Immunoreactive Lamina I Projection Neurons in Rat Spinal Cord. <i>Molecular Pain</i> , 2012, 8, 1744-8069-8-64.	2.1	21
45	Neurotrophic Factor Changes in the Rat Thick Skin following Chronic Constriction Injury of the Sciatic Nerve. <i>Molecular Pain</i> , 2012, 8, 1744-8069-8-1.	2.1	71
46	Consequences of the ablation of nonpeptidergic afferents in an animal model of trigeminal neuropathic pain. <i>Pain</i> , 2012, 153, 1311-1319.	4.2	26
47	813 INCREASED SYMPATHETIC ACTIVITY ENHANCES BLADDER HYPERACTIVITY AND TRIGGERS BLADDER PAIN. <i>Journal of Urology</i> , 2011, 185, .	0.4	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. <i>Pain</i> , 2011, 152, 1502-1510.	4.2	37
49	Delayed reinnervation by nonpeptidergic nociceptive afferents of the glabrous skin of the rat hindpaw in a neuropathic pain model. <i>Journal of Comparative Neurology</i> , 2011, 519, 49-63.	1.6	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. <i>Arthritis and Rheumatism</i> , 2011, 63, 1573-1581.	6.7	48
51	Revealing protein oligomerization and densities in situ using spatial intensity distribution analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7010-7015.	7.1	101
52	Repeated Vulvovaginal Fungal Infections Cause Persistent Pain in a Mouse Model of Vulvodynia. <i>Science Translational Medicine</i> , 2011, 3, 101ra91.	12.4	111
53	Distinctive Response of CNS Glial Cells in Orofacial Pain Associated with Injury, Infection and Inflammation. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-79.	2.1	53
54	Coexpression of α_2A -adrenergic and μ -opioid receptors in substance P-containing terminals in rat dorsal horn. <i>Journal of Comparative Neurology</i> , 2009, 513, 385-398.	1.6	76

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55	De novo expression of the neurokinin 1 receptor in spinal lamina I pyramidal neurons in polyarthritis. <i>Journal of Comparative Neurology</i> , 2009, 514, 284-295.	1.6	12
56	Distribution of P2X ₃ -immunoreactive fibers in hairy and glabrous skin of the rat. <i>Journal of Comparative Neurology</i> , 2009, 514, 555-566.	1.6	39
57	Dorsal horn neurons presynaptic to lamina I spinoparabrachial neurons revealed by transynaptic labeling. <i>Journal of Comparative Neurology</i> , 2009, 517, 601-615.	1.6	45
58	Variations in excitatory and inhibitory postsynaptic protein content in rat cerebral cortex with respect to aging and cognitive status. <i>Neuroscience</i> , 2009, 159, 896-907.	2.3	29
59	Inhibitory Coupling between Inhibitory Interneurons in the Spinal Cord Dorsal Horn. <i>Molecular Pain</i> , 2009, 5, 1744-8069-5-24.	2.1	52
60	Postnatal changes in the Rexed lamination and markers of nociceptive afferents in the superficial dorsal horn of the rat. <i>Journal of Comparative Neurology</i> , 2008, 508, 592-604.	1.6	56
61	Autonomic Fiber Sprouting in the Skin in Chronic Inflammation. <i>Molecular Pain</i> , 2008, 4, 1744-8069-4-56.	2.1	40
62	Lysophosphatidic acid induces endothelial cell death by modulating the redox environment. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R1174-R1183.	1.8	41
63	Sensory neuron and substance P involvement in symptoms of a zymosan-induced rat model of acute bowel inflammation. <i>Neuroscience</i> , 2007, 145, 699-707.	2.3	12
64	Morphological characterization of spinal cord dorsal horn lamina I neurons projecting to the parabrachial nucleus in the rat. <i>Journal of Comparative Neurology</i> , 2007, 504, 287-297.	1.6	54
65	Effects of inflammation on the ultrastructural localization of spinal cord dorsal horn group I metabotropic glutamate receptors. <i>Journal of Comparative Neurology</i> , 2007, 505, 412-423.	1.6	44
66	Cognitive impairment and transmitter-specific pre- and postsynaptic changes in the rat cerebral cortex during ageing. <i>European Journal of Neuroscience</i> , 2007, 26, 3583-3596.	2.6	38
67	High intracellular concentrations of amyloid-beta block nuclear translocation of phosphorylated CREB. <i>Journal of Neurochemistry</i> , 2007, 103, 070622100229005-???	3.9	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. <i>Neuroscience Letters</i> , 2006, 397, 64-68.	2.1	35
70	The amyloid pathology progresses in a neurotransmitter-specific manner. <i>Neurobiology of Aging</i> , 2006, 27, 1644-1657.	3.1	129
71	Peptidergic sensory and parasympathetic fiber sprouting in the mucosa of the rat urinary bladder in a chronic model of cyclophosphamide-induced cystitis. <i>Neuroscience</i> , 2006, 139, 671-685.	2.3	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. <i>Neuroscience</i> , 2006, 138, 675-690.	2.3	77

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73	Erratum to "Peptidergic sensory and parasympathetic fiber sprouting in the mucosa of the rat urinary bladder in a chronic model of cyclophosphamide-induced cystitis". <i>Neuroscience</i> , 2006, 141, 1631.	2.3	0
74	Sympathetic sprouting and changes in nociceptive sensory innervation in the glabrous skin of the rat hind paw following partial peripheral nerve injury. <i>Journal of Comparative Neurology</i> , 2006, 495, 679-690.	1.6	103
75	Nitric Oxide Signaling via Nuclearized Endothelial Nitric-oxide Synthase Modulates Expression of the Immediate Early Genes iNOS and mPGES-1*. <i>Journal of Biological Chemistry</i> , 2006, 281, 16058-16067.	3.4	75
76	Remodelling of spinal nociceptive mechanisms in an animal model of monoarthritis. <i>European Journal of Neuroscience</i> , 2005, 22, 2005-2015.	2.6	34
77	Autonomic fibre sprouting and changes in nociceptive sensory innervation in the rat lower lip skin following chronic constriction injury. <i>European Journal of Neuroscience</i> , 2005, 21, 2475-2487.	2.6	73
78	Morphology and neurokinin 1 receptor expression of spinothalamic lamina I neurons in the rat spinal cord. <i>Journal of Comparative Neurology</i> , 2005, 491, 56-68.	1.6	29
79	Changes in nociceptive sensory innervation in the epidermis of the rat lower lip skin in a model of neuropathic pain. <i>Neuroscience Letters</i> , 2005, 389, 140-145.	2.1	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. <i>Neuroscience</i> , 2005, 134, 1205-1216.	2.3	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. <i>Journal of Comparative Neurology</i> , 2004, 469, 83-95.	1.6	27
83	Structural involvement of the glutamatergic presynaptic boutons in a transgenic mouse model expressing early onset amyloid pathology. <i>Neuroscience Letters</i> , 2003, 353, 143-147.	2.1	64
84	Nuclear prostaglandin signaling system: biogenesis and actions via heptahelical receptors. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 196-204.	1.4	41
85	Modulation of Pro-inflammatory Gene Expression by Nuclear Lysophosphatidic Acid Receptor Type-1. <i>Journal of Biological Chemistry</i> , 2003, 278, 38875-38883.	3.4	126
86	Platelet Activating Factor Receptors. <i>Advances in Experimental Medicine and Biology</i> , 2003, 525, 161-164.	1.6	1
87	Proinflammatory Gene Induction by Platelet-Activating Factor Mediated Via Its Cognate Nuclear Receptor. <i>Journal of Immunology</i> , 2002, 169, 6474-6481.	0.8	120
88	Regulation of eNOS Expression in Brain Endothelial Cells by Perinuclear EP 3 Receptors. <i>Circulation Research</i> , 2002, 90, 682-689.	4.5	121
89	Ageing Causes a Preferential Loss of Cholinergic Innervation of Characterized Neocortical Pyramidal Neurons. <i>Cerebral Cortex</i> , 2002, 12, 329-337.	2.9	48
90	Skin blood vessels are simultaneously innervated by sensory, sympathetic, and parasympathetic fibers. <i>Journal of Comparative Neurology</i> , 2002, 448, 323-336.	1.6	45

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91	Reduced number of unmyelinated sensory axons in peripherin null mice. <i>Journal of Neurochemistry</i> , 2002, 81, 525-532.	3.9	78
92	Sympathectomies lead to transient substance P-immunoreactive sensory fibre plasticity in the rat skin. <i>Neuroscience</i> , 2001, 108, 157-166.	2.3	5
93	Cholinergic nerve terminals establish classical synapses in the rat cerebral cortex: synaptic pattern and age-related atrophy. <i>Neuroscience</i> , 2001, 105, 277-285.	2.3	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. <i>Journal of Comparative Neurology</i> , 2001, 432, 466-480.	1.6	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. <i>Journal of Comparative Neurology</i> , 2000, 422, 287-296.	1.6	56
97	NGF over-expression during development leads to permanent alterations in innervation in the spinal cord and in behavioural responses to sensory stimuli. <i>Neuropeptides</i> , 2000, 34, 281-291.	2.2	9
98	Neuroanatomical localisation of Substance P in the CNS and sensory neurons. <i>Neuropeptides</i> , 2000, 34, 256-271.	2.2	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. <i>Journal of Neuroscience</i> , 2000, 20, 8596-8606.	3.6	70
100	Upregulation of an opioid-mediated antinociceptive mechanism in transgenic mice over-expressing substance P in the spinal cord. <i>Neuroscience</i> , 2000, 96, 785-789.	2.3	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. <i>Journal of Comparative Neurology</i> , 2000, 420, 349.	1.6	1
102	NK-1 Receptor Immunoreactivity in Distinct Morphological Types of Lamina I Neurons of the Primate Spinal Cord. <i>Journal of Neuroscience</i> , 1999, 19, 3545-3555.	3.6	93
103	Localization of Functional Prostaglandin E2 Receptors EP3 and EP4 in the Nuclear Envelope. <i>Journal of Biological Chemistry</i> , 1999, 274, 15719-15724.	3.4	206
104	GM1 and Piracetam Do Not Revert the Alcohol-Induced Depletion of Cholinergic Fibers in the Hippocampal Formation of the Rat. <i>Alcohol</i> , 1999, 19, 65-74.	1.7	6
105	Ectopic substance P-immunoreactive boutons are preferentially presynaptic to neurokinin-1 receptor immunoreactive dendrites in the spinal white matter of transgenic mice. <i>Brain Research</i> , 1999, 836, 1-8.	2.2	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. <i>Neuroscience</i> , 1999, 89, 891-899.	2.3	18
107	Synaptic numbers across cortical laminae and cognitive performance of the rat during ageing. <i>Neuroscience</i> , 1998, 84, 403-412.	2.3	51
108	Preferential synaptic relationships between substance P-immunoreactive boutons and neurokinin 1 receptor sites in the rat spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 15775-15780.	7.1	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.	7.1	223
110	Nerve growth factor treatment prevents dendritic atrophy and promotes recovery of function after cortical injury. Neuroscience, 1997, 76, 1139-1151.	2.3	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.	2.3	50
112	Nerve growth factor stimulates growth of cortical pyramidal neurons in young adult rats. Brain Research, 1997, 751, 289-294.	2.2	39
113	Responses of cortical noradrenergic and somatostineric 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.	1.5	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.	2.6	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.	2.2	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.	1.4	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.	2.3	32
120	Potentialiation 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.	2.3	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.	7.1	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.	7.1	153
124	Enkephalin-immunoreactive nociceptive neurons in the cat spinal cord. NeuroReport, 1992, 3, 25-28.	1.2	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.	2.3	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.	3.6	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. <i>Journal of Comparative Neurology</i> , 1991, 305, 189-200.	1.6	18
128	Choline acetyltransferase-immunoreactive profiles are presynaptic to primary sensory fibers in the rat superficial dorsal horn. <i>Journal of Comparative Neurology</i> , 1990, 295, 370-384.	1.6	131
129	Cellular and subcellular localization of nerve growth factor receptor-like immunoreactivity in the rat CNS. <i>Neurochemistry International</i> , 1990, 17, 205-213.	3.8	14
130	Immunoelectron microscopic evidence of nerve growth factor receptor metabolism and internalization in rat nucleus basalis neurons. <i>Brain Research</i> , 1990, 527, 109-115.	2.2	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. <i>Journal of Comparative Neurology</i> , 1989, 281, 497-515.	1.6	133
132	Postnatal maturation of primary afferent terminations in the substantia gelatinosa of the rat spinal cord. An electron microscopic study. <i>Brain Research</i> , 1989, 491, 33-44.	2.2	63
133	Distribution of glomeruli with fluoride-resistant acid phosphatase (FRAP)-containing terminals in the substantia gelatinosa of the rat. <i>Brain Research</i> , 1986, 377, 323-329.	2.2	51
134	Synaptic architecture of glomeruli in superficial dorsal horn of rat spinal cord, as shown in serial reconstructions. <i>Journal of Neurocytology</i> , 1985, 14, 203-220.	1.5	63
135	Capsaicin causes selective damage to type I synaptic glomeruli in rat substantia gelatinosa. <i>Brain Research</i> , 1984, 290, 380-383.	2.2	69
136	Two types of synaptic glomeruli and their distribution in laminae I-III of the rat spinal cord. <i>Journal of Comparative Neurology</i> , 1982, 209, 176-186.	1.6	229
137	Neuronal uptake of [3H]gaba and [3H]glycine in laminae I-III (substantia gelatinosa rolandi) of the rat spinal cord. An autoradiographic study. <i>Brain Research</i> , 1980, 188, 449-464.	2.2	69