Martin Koltzenburg

List of Publications by Year in descending order

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| | 11651 | 11052 |
|----------------|------------------|---|
| 19,412 | 70 | 137 |
| citations | h-index | g-index |
| | | |
| | | |
| | | |
| 153 | 153 | 15482 |
| docs citations | times ranked | citing authors |
| | | |
| | citations 153 | 19,412 70 citations h-index 153 153 |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Short interval intracortical inhibition: Variability of amplitude and threshold-tracking measurements with 6 or 10 stimuli per point. Neurophysiologie Clinique, 2022, 52, 170-173. | 2.2 | 2 |
| 2 | Short latency afferent inhibition: comparison between threshold-tracking and conventional amplitude recording methods. Experimental Brain Research, 2022, 240, 1241-1247. | 1.5 | 2 |
| 3 | Neurogenic inflammation as a novel treatment target for chronic pain syndromes. Experimental Neurology, 2022, 356, 114108. | 4.1 | 14 |
| 4 | Effects of Mexiletine and Lacosamide on Nerve Excitability in Healthy Subjects: A Randomized, Doubleâ€Blind, Placebo ontrolled, Crossover Study. Clinical Pharmacology and Therapeutics, 2022, 112, 1008-1019. | 4.7 | 1 |
| 5 | Short-interval intracortical inhibition as a function of inter-stimulus interval: Three methods compared. Brain Stimulation, 2021, 14, 22-32. | 1.6 | 22 |
| 6 | Comparison of figure-of-8 and circular coils for threshold tracking transcranial magnetic stimulation measurements. Neurophysiologie Clinique, 2021, 51, 153-160. | 2.2 | 10 |
| 7 | Early diagnosis of amyotrophic lateral sclerosis by threshold tracking and conventional transcranial magnetic stimulation. European Journal of Neurology, 2021, 28, 3030-3039. | 3.3 | 19 |
| 8 | Conventional and Threshold-Tracking Transcranial Magnetic Stimulation Tests for Single-handed Operation. Journal of Visualized Experiments, 2021, , . | 0.3 | 1 |
| 9 | Early neurophysiological biomarkers and spinal cord pathology in inherited prion disease. Brain, 2019, 142, 760-770. | 7.6 | 16 |
| 10 | Functional imaging in microfluidic chambers reveals sensory neuron sensitivity is differentially regulated between neuronal regions. Pain, 2018, 159, 1413-1425. | 4.2 | 6 |
| 11 | Short-interval intracortical inhibition: Comparison between conventional and threshold-tracking techniques. Brain Stimulation, 2018, 11, 806-817. | 1.6 | 51 |
| 12 | Long-Term Outcome of Brachial Plexus Reimplantation After Complete Brachial Plexus Avulsion Injury. World Neurosurgery, 2017, 103, 28-36. | 1.3 | 24 |
| 13 | Thermosensory Perceptual Learning Is Associated with Structural Brain Changes in Parietal–Opercular (SII) Cortex. Journal of Neuroscience, 2017, 37, 9380-9388. | 3.6 | 14 |
| 14 | Inner tegument proteins of Herpes Simplex Virus are sufficient for intracellular capsid motility in neurons but not for axonal targeting. PLoS Pathogens, 2017, 13, e1006813. | 4.7 | 31 |
| 15 | Fast-adapting mechanoreceptors are important for force control in precision grip but not for sensorimotor memory. Journal of Neurophysiology, 2016, 115, 3156-3161. | 1.8 | 9 |
| 16 | Potential risks of iatrogenic complications of nerve conduction studies (NCS) and electromyography (EMG). Clinical Neurophysiology Practice, 2016, 1, 62-66. | 1.4 | 27 |
| 17 | Phenytoin for neuroprotection in patients with acute optic neuritis: a randomised, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2016, 15, 259-269. | 10.2 | 168 |
| 18 | PERIPHERAL NERVE BING-NEEL SYNDROME. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, e4.59-e4. | 1.9 | 3 |

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|----|--|-------|-----------|
| 19 | Unusual demyelinating pathology in a case of adult polyglucosan body disease. Neuromuscular Disorders, 2015, 25, S222. | 0.6 | 2 |
| 20 | c-Jun activation in Schwann cells protects against loss of sensory axons in inherited neuropathy. Brain, 2014, 137, 2922-2937. | 7.6 | 59 |
| 21 | Novel mutations in human and mouse SCN4A implicate AMPK in myotonia and periodic paralysis. Brain, 2014, 137, 3171-3185. | 7.6 | 23 |
| 22 | Pain and small fiber function in charcot–marie–tooth disease type 1A. Muscle and Nerve, 2014, 50, 366-371. | 2.2 | 26 |
| 23 | A Novel Prion Disease Associated with Diarrhea and Autonomic Neuropathy. New England Journal of Medicine, 2013, 369, 1904-1914. | 27.0 | 113 |
| 24 | Uncertainty Increases Pain: Evidence for a Novel Mechanism of Pain Modulation Involving the Periaqueductal Gray. Journal of Neuroscience, 2013, 33, 5638-5646. | 3.6 | 109 |
| 25 | Deletion of chromosome 12q21 affecting <i>KCNC2</i> and <i>ATXN7L3B</i> in a family with neurodevelopmental delay and ataxia. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1255-1257. | 1.9 | 17 |
| 26 | Chemotherapyâ€induced peripheral neurotoxicity: A critical analysis. Ca-A Cancer Journal for Clinicians, 2013, 63, 419-437. | 329.8 | 547 |
| 27 | Kidins220/ARMS mediates the integration of the neurotrophin and VEGF pathways in the vascular and nervous systems. Cell Death and Differentiation, 2012, 19, 194-208. | 11.2 | 62 |
| 28 | Longitudinal assessment of oxaliplatin-induced neuropathy. Neurology, 2012, 78, 152-152. | 1.1 | 4 |
| 29 | Isolated motor conduction block associated with infliximab. Journal of Neurology, 2012, 259, 1758-1760. | 3.6 | 3 |
| 30 | Chronic immune sensory polyradiculopathy with cranial and peripheral nerve involvement. Journal of Neurology, 2012, 259, 1238-1240. | 3.6 | 12 |
| 31 | Protons regulate the excitability properties of rat myelinated sensory axons <i>in vitro</i> through block of persistent sodium currents. Journal of the Peripheral Nervous System, 2012, 17, 102-111. | 3.1 | 5 |
| 32 | Antagonism of Nerve Growth Factor-TrkA Signaling and the Relief of Pain. Anesthesiology, 2011, 115, 189-204. | 2.5 | 285 |
| 33 | Self-Mutilation in Patients After Nerve Injury May Not Be Due to Deafferentation Pain: A Case Report. Pain Medicine, 2011, 12, 1644-1648. | 1.9 | 2 |
| 34 | Refined exercise testing can aid dnaâ€based diagnosis in muscle channelopathies. Annals of Neurology, 2011, 69, 328-340. | 5.3 | 85 |
| 35 | Kidins220/ARMS is an essential modulator of cardiovascular and nervous system development. Cell Death and Disease, 2011, 2, e226-e226. | 6.3 | 50 |
| 36 | TRP Vanilloid 2 Knock-Out Mice Are Susceptible to Perinatal Lethality But Display Normal Thermal and Mechanical Nociception. Journal of Neuroscience, 2011, 31, 11425-11436. | 3.6 | 193 |

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|----|---|------|-----------|
| 37 | Behavioral and Other Phenotypes in a Cytoplasmic Dynein Light Intermediate Chain 1 Mutant Mouse. Journal of Neuroscience, 2011, 31, 5483-5494. | 3.6 | 23 |
| 38 | Uncovering Genomic Causes of Co-Morbidity in Epilepsy: Gene-Driven Phenotypic Characterization of Rare Microdeletions. PLoS ONE, 2011, 6, e23182. | 2.5 | 24 |
| 39 | In vivo assessment of HCN channel current (<i>I</i> _h) in human motor axons. Muscle and Nerve, 2010, 41, 247-256. | 2.2 | 50 |
| 40 | An ENU-induced mutation in mouse glycyl-tRNA synthetase (GARS) causes peripheral sensory and motor phenotypes creating a model of Charcot-Marie-Tooth type 2D peripheral neuropathy. DMM Disease Models and Mechanisms, 2009, 2, 359-373. | 2.4 | 91 |
| 41 | Peripheral nerve damage associated with administration of taxanes in patients with cancer. Critical Reviews in Oncology/Hematology, 2008, 66, 218-228. | 4.4 | 211 |
| 42 | Histone H2AX-dependent GABAA receptor regulation of stem cell proliferation. Nature, 2008, 451, 460-464. | 27.8 | 255 |
| 43 | ProTx-II, a Selective Inhibitor of Na _V 1.7 Sodium Channels, Blocks Action Potential Propagation in Nociceptors. Molecular Pharmacology, 2008, 74, 1476-1484. | 2.3 | 280 |
| 44 | The Role of TRP Channels in Sensory Neurons. Novartis Foundation Symposium, 2008, , 206-220. | 1.1 | 16 |
| 45 | The Rabies Virus Glycoprotein Receptor p75 ^{NTR} Is Not Essential for Rabies Virus Infection. Journal of Virology, 2007, 81, 13622-13630. | 3.4 | 66 |
| 46 | Emergence of Functional Sensory Subtypes as Defined by Transient Receptor Potential Channel Expression. Journal of Neuroscience, 2007, 27, 2435-2443. | 3.6 | 184 |
| 47 | Magnetic resonance imaging of skeletal muscle. Current Opinion in Neurology, 2007, 20, 595-599. | 3.6 | 34 |
| 48 | A rat in vitro model for the measurement of multiple excitability properties of cutaneous axons. Clinical Neurophysiology, 2007, 118, 2404-2412. | 1.5 | 18 |
| 49 | Many cold sensitive peripheral neurons of the mouse do not express TRPM8 or TRPA1. Cell Calcium, 2007, 41, 331-342. | 2.4 | 113 |
| 50 | NeuropatÃas periféricas dolorosas. , 2007, , 997-1025. | | 0 |
| 51 | In vitro and in vivo differentiation of boundary cap neural crest stem cells into mature Schwann cells. Experimental Neurology, 2006, 198, 438-449. | 4.1 | 100 |
| 52 | Differential sensitivity of three experimental pain models in detecting the analgesic effects of transdermal fentanyl and buprenorphine. Pain, 2006, 126, 165-174. | 4.2 | 61 |
| 53 | The role of the capsaicin receptor TRPV1 and acid-sensing ion channels (ASICS) in proton sensitivity of subpopulations of primary nociceptive neurons in rats and mice. Neuroscience, 2006, 139, 699-709. | 2.3 | 113 |
| 54 | Microarray analysis after RNA amplification can detect pronounced differences in gene expression using limma. BMC Genomics, 2006, 7, 252. | 2.8 | 480 |

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|----|--|------|-----------|
| 55 | Denervation hypertrophy may mimic local tumor spread on magnetic resonance imaging. Muscle and Nerve, 2006, 34, 108-110. | 2.2 | 6 |
| 56 | Painful peripheral neuropathies. , 2006, , 973-999. | | 24 |
| 57 | Opponent appetitive-aversive neural processes underlie predictive learning of pain relief. Nature Neuroscience, 2005, 8, 1234-1240. | 14.8 | 384 |
| 58 | The boundary cap: a source of neural crest stem cells that generate multiple sensory neuron subtypes. Development (Cambridge), 2005, 132, 2623-2632. | 2.5 | 112 |
| 59 | Modulation of pain processing in hyperalgesia by cognitive demand. NeuroImage, 2005, 27, 59-69. | 4.2 | 147 |
| 60 | Mechanisms of peripheral neuropathic pain. , 2005, , 115-148. | | 1 |
| 61 | Nociceptors Lacking TRPV1 and TRPV2 Have Normal Heat Responses. Journal of Neuroscience, 2004, 24, 6410-6415. | 3.6 | 242 |
| 62 | Heparin and Air Filters Reduce Embolic Events Caused by Intra-Arterial Cerebral Angiography. Circulation, 2004, 110, 2210-2215. | 1.6 | 95 |
| 63 | Temporal difference models describe higher-order learning in humans. Nature, 2004, 429, 664-667. | 27.8 | 557 |
| 64 | Muscle magnetic resonance imaging of denervation and reinnervation: correlation with electrophysiology and histology. Experimental Neurology, 2004, 185, 254-261. | 4.1 | 105 |
| 65 | MRI of peripheral nerve degeneration and regeneration: correlation with electrophysiology and histology. Experimental Neurology, 2004, 188, 171-177. | 4.1 | 161 |
| 66 | The functional expression of mu opioid receptors on sensory neurons is developmentally regulated; morphine analgesia is less selective in the neonate. Pain, 2004, 111, 38-50. | 4.2 | 68 |
| 67 | Cold-sensitive, menthol-insensitive neurons in the murine sympathetic nervous system. NeuroReport, 2004, 15, 1399-1403. | 1.2 | 39 |
| 68 | Imaging of peripheral nerve lesions. Current Opinion in Neurology, 2004, 17, 621-626. | 3.6 | 70 |
| 69 | No overlap of sensitivity to capsaicin and expression of galanin in rat dorsal root ganglion neurons after axotomy. Experimental Brain Research, 2003, 153, 1-6. | 1.5 | 8 |
| 70 | No further loss of dorsal root ganglion cells after axotomy in p75 neurotrophin receptor knockout mice. Journal of Comparative Neurology, 2003, 459, 242-250. | 1.6 | 29 |
| 71 | Axoplasmic Importins Enable Retrograde Injury Signaling in Lesioned Nerve. Neuron, 2003, 40, 1095-1104. | 8.1 | 459 |
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72 Mechanism-Based Classi.cations of Pain and Analgesic Drug Discovery. , 2003, , .

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|----|---|------|-----------|
| 73 | Brain Damage After Coronary Artery Bypass Grafting. Archives of Neurology, 2002, 59, 1090. | 4.5 | 123 |
| 74 | Predominant neuronal B-cell loss in L5 DRG of p75 receptor-deficient mice. Journal of Anatomy, 2002, 200, 81-87. | 1.5 | 20 |
| 75 | Molecular mechanisms of cancer pain. Nature Reviews Cancer, 2002, 2, 201-209. | 28.4 | 417 |
| 76 | Sequential MR imaging of denervated muscle: experimental study. American Journal of Neuroradiology, 2002, 23, 1427-31. | 2.4 | 92 |
| 77 | Glutamate-induced excitation and sensitization of nociceptors in rat glabrous skin. Pain, 2001, 89, 187-198. | 4.2 | 106 |
| 78 | Neuropathic pain. Current Opinion in Neurology, 2001, 14, 641-647. | 3.6 | 75 |
| 79 | MRI in isolated sixth nerve palsies. Neuroradiology, 2001, 43, 742-745. | 2.2 | 56 |
| 80 | Neural Mechanisms of Cutaneous Nociceptive Pain. Clinical Journal of Pain, 2000, 16, S131-S138. | 1.9 | 76 |
| 81 | Changes of copper-transporting proteins and ceruloplasmin in the lentiform nuclei in primary adult-onset dystonia. Annals of Neurology, 2000, 47, 827-830. | 5.3 | 54 |
| 82 | Increase in NGF content and nerve fiber sprouting in human allergic contact eczema. Cell and Tissue Research, 2000, 302, 31-37. | 2.9 | 111 |
| 83 | Localization of ionotropic glutamate receptors in peripheral axons of human skin. Neuroscience Letters, 2000, 283, 149-152. | 2.1 | 93 |
| 84 | Impaired Nociception and Pain Sensation in Mice Lacking the Capsaicin Receptor. Science, 2000, 288, 306-313. | 12.6 | 3,156 |
| 85 | Overexpression of Nerve Growth Factor in Skin Selectively Affects the Survival and Functional Properties of Nociceptors. Journal of Neuroscience, 1999, 19, 8509-8516. | 3.6 | 95 |
| 86 | Loss of Distal Axons and Sensory Merkel Cells and Features Indicative of Muscle Denervation in Hindlimbs of PO-Deficient Mice. Journal of Neuroscience, 1999, 19, 6058-6067. | 3.6 | 86 |
| 87 | Neutralization of endogenous NGF prevents the sensitization of nociceptors supplying inflamed skin. European Journal of Neuroscience, 1999, 11, 1698-1704. | 2.6 | 177 |
| 88 | Postnatal loss of Merkel cells, but not of slowly adapting mechanoreceptors in mice lacking the neurotrophin receptor p75. European Journal of Neuroscience, 1999, 11, 3963-3969. | 2.6 | 50 |
| 89 | The changing sensitivity in the life of the nociceptor. Pain, 1999, 82, S93-S102. | 4.2 | 74 |
| 90 | Does the right side know what the left is doing?. Trends in Neurosciences, 1999, 22, 122-127. | 8.6 | 448 |

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|-----|---|------|-----------|
| 91 | Silent embolism in diagnostic cerebral angiography and neurointerventional procedures: a prospective study. Lancet, The, 1999, 354, 1594-1597. | 13.7 | 484 |
| 92 | A role for BDNF in mechanosensation. Nature Neuroscience, 1998, 1, 42-46. | 14.8 | 168 |
| 93 | Case report Man-in-the-barrel syndrome caused by cervical spinal cord infarction. Acta Neurologica Scandinavica, 1998, 97, 417-419. | 2.1 | 72 |
| 94 | Selective degeneration of sudomotor fibers in Ross syndrome and successful treatment of compensatory hyperhidrosis with botulinum toxin. , 1998, 21, 1790-1793. | | 56 |
| 95 | Endogenous nerve growth factor regulates the sensitivity of nociceptors in the adult rat. European Journal of Neuroscience, 1998, 10, 1282-1291. | 2.6 | 127 |
| 96 | Nerve growth factor evokes hyperalgesia in mice lacking the low-affinity neurotrophin receptor p75. Neuroscience Letters, 1998, 255, 87-90. | 2.1 | 85 |
| 97 | Towards a mechanism-based classification of pain?. Pain, 1998, 77, 227-229. | 4.2 | 461 |
| 98 | Nerve growth factor regulates the expression of bradykinin binding sites on adult sensory neurons via the neurotrophin receptor p75. Neuroscience, 1998, 83, 161-168. | 2.3 | 59 |
| 99 | What is the potential of studying receptor expression on nociceptors?. Pain Forum, 1998, 7, 79-83. | 1.1 | 0 |
| 100 | Neurotrophin 4 Is Required for the Survival of a Subclass of Hair Follicle Receptors. Journal of Neuroscience, 1998, 18, 7040-7046. | 3.6 | 71 |
| 101 | Complex Regional Pain Syndromes: Guidelines for Therapy. Clinical Journal of Pain, 1998, 14, 155-166. | 1.9 | 346 |
| 102 | Painful neuropathies. Current Opinion in Neurology, 1998, 11, 515-521. | 3.6 | 70 |
| 103 | The Low-Affinity Neurotrophin Receptor p75 Regulates the Function But Not the Selective Survival of Specific Subpopulations of Sensory Neurons. Journal of Neuroscience, 1997, 17, 4398-4405. | 3.6 | 69 |
| 104 | Receptive Properties of Mouse Sensory Neurons Innervating Hairy Skin. Journal of Neurophysiology, 1997, 78, 1841-1850. | 1.8 | 330 |
| 105 | Receptive Properties of Embryonic Chick Sensory Neurons Innervating Skin. Journal of Neurophysiology, 1997, 78, 2560-2568. | 1.8 | 32 |
| 106 | Analysis of Cutaneous Sensory Neurons in Transgenic Mice Lacking the Low Affinity Neurotrophin Receptor p75. European Journal of Neuroscience, 1997, 9, 18-28. | 2.6 | 83 |
| 107 | 154 Specific subtypes of cutaneous mechanoreceptors require neurotrophin-3 following peripheral target innervation. International Journal of Developmental Neuroscience, 1996, 14, 87-87. | 1.6 | 9 |
| 108 | Asymmetry and time-course of cutaneous sympathetic reflex responses following sustained excitation of chemosensitive nociceptors in humans. Journal of the Autonomic Nervous System, 1996, 57, 63-72. | 1.9 | 31 |

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| 109 | Functional reinnervation of sweat glands in the adult cat paw by inappropriate postganglionic axons. Journal of the Autonomic Nervous System, 1996, 60, 193-199. | 1.9 | 5 |
| 110 | Specific Subtypes of Cutaneous Mechanoreceptors Require Neurotrophin-3 Following Peripheral Target Innervation. Neuron, 1996, 16, 287-295. | 8.1 | 213 |
| 111 | Stability and plasticity of nociceptor function and their relationship to provoked and ongoing pain. Seminars in Neuroscience, 1995, 7, 199-210. | 2.2 | 24 |
| 112 | Visceral pain. British Journal of Anaesthesia, 1995, 75, 132-144. | 3.4 | 135 |
| 113 | Peripheral administration of nerve growth factor in the adult rat produces a thermal hyperalgesia that requires the presence of sympathetic post-ganglionic neurones. Pain, 1995, 63, 109-115. | 4.2 | 209 |
| 114 | Noradrenaline-evoked pain in neuralgia. Pain, 1995, 63, 11-20. | 4.2 | 221 |
| 115 | Pain and hyperalgesia in acute inflammatory and chronic neuropathic conditions. Lancet, The, 1995, 345, 1111. | 13.7 | 14 |
| 116 | Functional reinnervation of the vasculature of the adult cat paw pad by axons originally innervating vessels in hairy skin. Neuroscience, 1995, 67, 245-252. | 2.3 | 59 |
| 117 | Differential ability of human cutaneous nociceptors to signal mechanical pain and to produce vasodilatation. Journal of Neuroscience, 1994, 14, 1756-1765. | 3.6 | 199 |
| 118 | Nociceptor modulated central sensitization causes mechanical hyperalgesia in acute chemogenic and chronic neuropathic pain. Brain, 1994, 117, 579-591. | 7.6 | 486 |
| 119 | The ability of humans to localise noxious stimuli. Neuroscience Letters, 1993, 150, 219-222. | 2.1 | 61 |
| 120 | Dynamic and static components of mechanical hyperalgesia in human hairy skin. Pain, 1993, 53, 363. | 4.2 | 2 |
| 121 | Myelinated primary afferents of the sacral spinal cord responding to slow filling and distension of the cat urinary bladder Journal of Physiology, 1993, 463, 449-460. | 2.9 | 141 |
| 122 | Receptive properties of myelinated primary afferents innervating the inflamed urinary bladder of the cat. Journal of Neurophysiology, 1993, 69, 395-405. | 1.8 | 100 |
| 123 | Itching for an explanation. Trends in Neurosciences, 1992, 15, 497-501. | 8.6 | 173 |
| 124 | The nociceptor sensitization by bradykinin does not depend on sympathetic neurons. Neuroscience, 1992, 46, 465-473. | 2.3 | 174 |
| 125 | Viscero-sympathetic reflex responses to mechanical stimulation of pelvic viscera in the cat. Journal of the Autonomic Nervous System, 1992, 38, 147-158. | 1.9 | 22 |
| 126 | Dynamic and static components of mechanical hyperalgesia in human hairy skin. Pain, 1992, 51, 207-219. | 4.2 | 464 |

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|-----|--|-----|-----------|
| 127 | Responsiveness and functional attributes of electrically localized terminals of cutaneous C-fibers in vivo and in vitro. Journal of Neurophysiology, 1992, 68, 581-595. | 1.8 | 289 |
| 128 | Receptive properties of pial afferents. Pain, 1991, 45, 77-85. | 4.2 | 24 |
| 129 | A novel technique for the evaluation of mechanical pain and hyperalgesia. Pain, 1991, 46, 81-87. | 4.2 | 73 |
| 130 | The enigmatic role of the sympathetic nervous system in chronic pain. Trends in Pharmacological Sciences, 1991, 12, 399-402. | 8.7 | 43 |
| 131 | Receptive properties of sacral primary afferent neurons supplying the colon. Journal of Neurophysiology, 1991, 65, 1067-1077. | 1.8 | 109 |
| 132 | Activation of unmyelinated afferent fibres by mechanical stimuli and inflammation of the urinary bladder in the cat Journal of Physiology, 1990, 425, 545-562. | 2.9 | 480 |
| 133 | A quantitative study of the central projection patterns of unmyelinated ventral root afferents in the cat Journal of Physiology, 1990, 422, 265-287. | 2.9 | 22 |
| 134 | The changing role of primary afferent neurones in pain. Pain, 1990, 43, 269-272. | 4.2 | 81 |
| 135 | On the function of spinal primary afferent fibres supplying colon and urinary bladder. Journal of the Autonomic Nervous System, 1990, 30, S89-S96. | 1.9 | 106 |
| 136 | Increase of blood flow in skin and spinal cord following activation of small diameter primary afferents. Brain Research, 1990, 509, 145-149. | 2.2 | 20 |
| 137 | Novel classes of nociceptors: beyond Sherrington. Trends in Neurosciences, 1990, 13, 199-201. | 8.6 | 107 |
| 138 | A novel type of unmyelinated chemosensitive nociceptor in the acutely inflamed urinary bladder. Agents and Actions, 1988, 25, 219-221. | 0.7 | 126 |
| 139 | Dichotomizing unmyelinated afferents supplying pelvic viscera and perineum are rare in the sacral segments of the cat. Neuroscience Letters, 1988, 94, 119-124. | 2.1 | 30 |
| 140 | Activation of unmyelinated afferents in chronically lesioned nerves by adrenaline and excitation of sympathetic efferents in the cat. Neuroscience Letters, 1987, 82, 35-40. | 2.1 | 101 |
| 141 | Ontogeny of peptide- and amine-containing neurones in motor, sensory, and autonomic regions of rat and human spinal cord, dorsal root ganglia, and rat skin. Journal of Comparative Neurology, 1987, 266, 332-359. | 1.6 | 250 |
| 142 | Plasma extravasation in the rat urinary bladder following mechanical, electrical and chemical stimuli: evidence for a new population of chemosensitive primary sensory afferents. Neuroscience Letters, 1986, 72, 352-356. | 2.1 | 80 |
| 143 | The functional development of descending inhibitory pathways in the dorsolateral funiculus of the newborn rat spinal cord. Developmental Brain Research, 1986, 24, 261-270. | 1.7 | 253 |
| 144 | Neuronal maturation in human and rat spinal cord assessed by immunoreactivity for substance P, calcitonin gene-related peptide (CGRP), galanin and neurofilament proteins. Regulatory Peptides, 1985, 13, 65. | 1.9 | 2 |