

Ernest A Jennings

List of Publications by Citations

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37
papers

999
citations

19
h-index

31
g-index

40
ext. papers

1,096
ext. citations

4.2
avg, IF

4
L-index

#	Paper	IF	Citations
37	The postnatal development of spinal sensory processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 7719-22	11.5	137
36	Localization of P2X2 and P2X3 receptors in rat trigeminal ganglion neurons. <i>Neuroscience</i> , 2007 , 144, 208-16	3.9	87
35	Postnatal changes in responses of rat dorsal horn cells to afferent stimulation: a fibre-induced sensitization. <i>Journal of Physiology</i> , 1998 , 509 (Pt 3), 859-68	3.9	76
34	C-fos can be induced in the neonatal rat spinal cord by both noxious and innocuous peripheral stimulation. <i>Pain</i> , 1996 , 68, 301-6	8	59
33	Cannabinoid actions on rat superficial medullary dorsal horn neurons in vitro. <i>Journal of Physiology</i> , 2001 , 534, 805-12	3.9	56
32	The actions of anandamide on rat superficial medullary dorsal horn neurons in vitro. <i>Journal of Physiology</i> , 2003 , 548, 121-9	3.9	49
31	Actions of nociceptin/orphanin FQ and other prepronociceptin products on rat rostral ventromedial medulla neurons in vitro. <i>Journal of Physiology</i> , 2001 , 534, 849-59	3.9	46
30	The onset of diffuse noxious inhibitory controls in postnatal rat pups: a C-Fos study. <i>Neuroscience Letters</i> , 1998 , 257, 9-12	3.3	44
29	N-glycosylation determines ionic permeability and desensitization of the TRPV1 capsaicin receptor. <i>Journal of Biological Chemistry</i> , 2012 , 287, 21765-72	5.4	41
28	Evidence that large myelinated primary afferent fibers make synaptic contacts in lamina II of neonatal rats. <i>Developmental Brain Research</i> , 1996 , 92, 81-90		39
27	Inflammation-induced increase in hyperpolarization-activated, cyclic nucleotide-gated channel protein in trigeminal ganglion neurons and the effect of buprenorphine. <i>Neuroscience</i> , 2009 , 162, 453-63	3.9	38
26	Effects of sumatriptan on rat medullary dorsal horn neurons. <i>Pain</i> , 2004 , 111, 30-7	8	38
25	Nociceptin, Phe(1)psi-nociceptin(1 - 13), nocistatin and prepronociceptin(154 - 181) effects on calcium channel currents and a potassium current in rat locus coeruleus in vitro. <i>British Journal of Pharmacology</i> , 1999 , 128, 1779-87	8.6	35
24	Early emergence of neural activity in the developing mouse enteric nervous system. <i>Journal of Neuroscience</i> , 2011 , 31, 15352-61	6.6	34
23	5-HT(1D) receptor immunoreactivity in the sphenopalatine ganglion: implications for the efficacy of triptans in the treatment of autonomic signs associated with cluster headache. <i>Headache</i> , 2011 , 51, 392-402	4.2	28
22	Peripheral N-methyl-d-aspartate receptors contribute to mechanical hypersensitivity in a rat model of inflammatory temporomandibular joint pain. <i>European Journal of Pain</i> , 2011 , 15, 179-85	3.7	23
21	Scorpion toxin peptide action at the ion channel subunit level. <i>Neuropharmacology</i> , 2017 , 127, 46-78	5.5	22

20	Hyperpolarization-activated cyclic-nucleotide gated 4 (HCN4) protein is expressed in a subset of rat dorsal root and trigeminal ganglion neurons. <i>Cell and Tissue Research</i> , 2009 , 338, 171-7	4.2	22
19	ATP potentiates neurotransmission in the rat trigeminal subnucleus caudalis. <i>NeuroReport</i> , 2006 , 17, 1507-10	1.7	20
18	Postnatal maturation of the hyperpolarization-activated cation current, I(h), in trigeminal sensory neurons. <i>Journal of Neurophysiology</i> , 2011 , 106, 2045-56	3.2	17
17	Postsynaptic K ⁺ current induced by nociceptin in medullary dorsal horn neurons. <i>NeuroReport</i> , 2001 , 12, 645-8	1.7	17
16	Neurochemical classification and projection targets of CART peptide immunoreactive neurons in sensory and parasympathetic ganglia of the head. <i>Neuropeptides</i> , 2012 , 46, 55-60	3.3	12
15	Peripheral hyperpolarization-activated cyclic nucleotide-gated channels contribute to inflammation-induced hypersensitivity of the rat temporomandibular joint. <i>European Journal of Pain</i> , 2013 , 17, 972-82	3.7	10
14	Peripheral targets of 5-HT(1D) receptor immunoreactive trigeminal ganglion neurons. <i>Headache</i> , 2011 , 51, 744-51	4.2	9
13	Peripheral sensitization in migraine: Role for P2X purinergic receptors in the dura vasculature sensory pathway. <i>Drug Development Research</i> , 2007 , 68, 321-328	5.1	9
12	Professionally Delivered Local Antimicrobials in the Treatment of Patients with Periodontitis-A Narrative Review. <i>Dentistry Journal</i> , 2020 , 9,	3.1	9
11	Prospective signs of cleidocranial dysplasia in Cebpb deficiency. <i>Journal of Biomedical Science</i> , 2014 , 21, 44	13.3	8
10	Mindfulness Training: Success in Reducing First Year Health Professional Students Study and Exam Related Stress. <i>Health Professions Education</i> , 2020 , 6, 162-169	1.3	4
9	Development of the somatosensory system		3
8	The pathology of venom and known biological mechanisms. <i>Toxicon: X</i> , 2020 , 6, 100026	2.6	2
7	Articaine in dentistry: an overview of the evidence and meta-analysis of the latest randomised controlled trials on articaine safety and efficacy compared to lidocaine for routine dental treatment. <i>BDJ Open</i> , 2021 , 7, 27	3.3	2
6	Australian Scorpion Venom Fractions Show Broad Bioactivity Through Modulation of Bio-Impedance and Cytosolic Calcium. <i>Biomolecules</i> , 2020 , 10,	5.9	1
5	Neurobiology of Temporomandibular Joint Pain: Therapeutic Implications. <i>Seminars in Orthodontics</i> , 2012 , 18, 63-72	1.2	1
4	Adjusting to university: Perceptions of first-year health professions students. <i>PLoS ONE</i> , 2021 , 16, e0251634	3.7	1
3	A systematic review investigating patient knowledge and awareness on the association between oral health and their systemic condition. <i>BMC Public Health</i> , 2021 , 21, 2077	4.1	0

- 2 Cone beam computed tomography in dentistry: practitioner awareness and attitudes. A scoping review. *Australian Dental Journal*, **2021**, 66, 234-245 2.3 0
- 1 Making it real: stimulation in the simulation clinic. *Faculty Dental Journal*, **2022**, 13, 82-88 0.6