Ernest A Jennings

List of Publications by Year
in descending order

39 papers	1,224 citations	361413 20 h-index	361022 35 g-index
40 all docs	40 docs citations	40 times ranked	1209 citing authors

#	Article	IF	Citations
1	The postnatal development of spinal sensory processing. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 7719-7722.	7.1	170
2	Localization of P2X2 and P2X3 receptors in rat trigeminal ganglion neurons. Neuroscience, 2007, 144, 208-216.	2.3	98
3	Postnatal changes in responses of rat dorsal horn cells to afferent stimulation: a fibre-induced sensitization. Journal of Physiology, 1998, 509, 859-868.	2.9	92
4	C-fos can be induced in the neonatal rat spinal cord by both noxious and innocuous peripheral stimulation. Pain, 1996, 68, 301-306.	4.2	80
5	Cannabinoid actions on rat superficial medullary dorsal horn neurons in vitro. Journal of Physiology, 2001, 534, 805-812.	2.9	61
6	The actions of anandamide on rat superficial medullary dorsal horn neurons in vitro. Journal of Physiology, 2003, 548, 121-129.	2.9	52
7	Actions of nociceptin/orphanin FQ and other prepronociceptin products on rat rostral ventromedial medulla neurons in vitro. Journal of Physiology, 2001, 534, 849-859.	2.9	51
8	The onset of diffuse noxious inhibitory controls in postnatal rat pups: a C-Fos study. Neuroscience Letters, 1998, 257, 9-12.	2.1	48
9	Inflammation-induced increase in hyperpolarization-activated, cyclic nucleotide-gated channel protein in trigeminal ganglion neurons and the effect of buprenorphine. Neuroscience, 2009, 162, 453-461.	2.3	46
10	N-Glycosylation Determines Ionic Permeability and Desensitization of the TRPV1 Capsaicin Receptor. Journal of Biological Chemistry, 2012, 287, 21765-21772.	3.4	44
11	Early Emergence of Neural Activity in the Developing Mouse Enteric Nervous System. Journal of Neuroscience, 2011, 31, 15352-15361.	3.6	42
12	Evidence that large myelinated primary afferent fibers make synaptic contacts in lamina II of neonatal rats. Developmental Brain Research, 1996, 92, 81-90.	1.7	41
13	Nociceptin, Phe1 Ïˆ-nociceptin1-13 , nocistatin and prepronociceptin154-181 effects on calcium channel currents and a potassium current in rat locus coeruleus in vitro. British Journal of Pharmacology, 1999, 128, 1779-1787.	5.4	39
14	Effects of sumatriptan on rat medullary dorsal horn neurons. Pain, 2004, 111, 30-37.	4.2	39
15	Scorpion toxin peptide action at the ion channel subunit level. Neuropharmacology, 2017, 127, 46-78.	4.1	35
16	5â€HT_{1D} Receptor Immunoreactivity in the Sphenopalatine Ganglion: Implications for the Efficacy of Triptans in the Treatment of Autonomic Signs Associated With Cluster Headache. Headache, 2011, 51, 392-402.	3.9	33
17	Peripheral Nâ€methylâ€<scp>d</scp>â€aspartate receptors contribute to mechanical hypersensitivity in a rat model of inflammatory temporomandibular joint pain. European Journal of Pain, 2011, 15, 179-185.	2.8	29
18	Hyperpolarization-activated cyclic-nucleotide gated 4 (HCN4) protein is expressed in a subset of rat dorsal root and trigeminal ganglion neurons. Cell and Tissue Research, 2009, 338, 171-177.	2.9	25

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19	Professionally Delivered Local Antimicrobials in the Treatment of Patients with Periodontitisâ€"A Narrative Review. Dentistry Journal, 2021, 9, 2.	2.3	24
20	ATP potentiates neurotransmission in the rat trigeminal subnucleus caudalis. NeuroReport, 2006, 17, 1507-1510.	1.2	21
21	Postnatal maturation of the hyperpolarization-activated cation current, I_h, in trigeminal sensory neurons. Journal of Neurophysiology, 2011, 106, 2045-2056.	1.8	19
22	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. BDJ Open, 2021, 7, 27.	2.1	19
23	Postsynaptic K+ current induced by nociceptin in medullary dorsal horn neurons. NeuroReport, 2001, 12, 645-648.	1.2	17
24	Neurochemical classification and projection targets of CART peptide immunoreactive neurons in sensory and parasympathetic ganglia of the head. Neuropeptides, 2012, 46, 55-60.	2.2	13
25	Peripheral hyperpolarizationâ€activated cyclic nucleotideâ€gated channels contribute to inflammationâ€induced hypersensitivity of the rat temporomandibular joint. European Journal of Pain, 2013, 17, 972-982.	2.8	12
26	Peripheral sensitization in migraineâ€"role for P2X purinergic receptors in the duraâ€"vascular sensory pathway. Drug Development Research, 2007, 68, 321-328.	2.9	10
27	Prospective signs of cleidocranial dysplasia in Cebpb deficiency. Journal of Biomedical Science, 2014, 21, 44.	7.0	10
28	Peripheral Targets of 5â€HT_{1D} Receptor Immunoreactive Trigeminal Ganglion Neurons. Headache, 2011, 51, 744-751.	3.9	9
29	Adjusting to university: Perceptions of first-year health professions students. PLoS ONE, 2021, 16, e0251634.	2.5	8
30	A systematic review investigating patient knowledge and awareness on the association between oral health and their systemic condition. BMC Public Health, 2021, 21, 2077.	2.9	8
31	Development of the somatosensory system. , 2010, , 129-146.		5
32	Mindfulness Training: Success in Reducing First Year Health Professional Studentsâ€™ Study and Exam Related Stress. Health Professions Education, 2020, 6, 162-169.	1.4	5
33	The pathology of Chironex fleckeri venom and known biological mechanisms. Toxicon: X, 2020, 6, 100026.	2.9	5
34	Cone beam computed tomography in dentistry: practitioner awareness and attitudes. A scoping review. Australian Dental Journal, 2021, 66, 234-245.	1.5	4
35	Australian Scorpion Hormurus waigiensis Venom Fractions Show Broad Bioactivity through Modulation of Bio-Impedance and Cytosolic Calcium. Biomolecules, 2020, 10, 617.	4.0	3
36	Articaine: dental practitioner use, basis of perception and evidence-based dentistryâ€"a cross-sectional study. BDJ Open, 2022, 8, .	2.1	3

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37	Neurobiology of Temporomandibular Joint Pain: Therapeutic Implications. Seminars in Orthodontics, 2012, 18, 63-72.	1.4	2
38	Making it real: stimulation in the simulation clinic. Faculty Dental Journal, 2022, 13, 82-88.	0.2	1
39	Interaction of P2X and NMDA receptor mechanisms enhances trigeminal nociceptive transmission-relevance to headache. Autonomic Neuroscience: Basic and Clinical, 2007, 135, 36-37.	2.8	0