Horacio Vanegas

List of Publications by Year
in descending order

59 papers	4,130 citations	109137 35 h-index	143772 57 g-index
63 all docs	63 docs citations	63 times ranked	2184 citing authors

#	Article	IF	Citations
1	Functional relationship between brainstem putative pain-facilitating neurons and spinal nociceptfive neurons during development of inflammation in rats. Brain Research, 2018, 1686, 55-64.	1.1	2
2	Activity correlations between on-like and off-like cells of the rostral ventromedial medulla and simultaneously recorded wide-dynamic-range neurons of the spinal dorsal horn in rats. Brain Research, 2016, 1652, 103-110.	1.1	13
3	Spinal antinociceptive effects of cyclooxygenase inhibition during inflammation: Involvement of prostaglandins and endocannabinoids. Pain, 2010, 148, 26-35.	2.0	90
4	NSAIDs, Opioids, Cannabinoids and the Control of Pain by the Central Nervous System. Pharmaceuticals, 2010, 3, 1335-1347.	1.7	44
5	Joint pain. Experimental Brain Research, 2009, 196, 153-162.	0.7	167
6	Tolerance to nonâ€opioid analgesics in PAG involves unresponsiveness of medullary painâ€modulating neurons in male rats. European Journal of Neuroscience, 2009, 29, 1188-1196.	1.2	20
7	Critical Role of the Rostral Ventromedial Medulla in Early Spinal Events Leading to Chronic Constriction Injury Neuropathy in Rats. Journal of Pain, 2008, 9, 532-542.	0.7	19
8	Descending Control of Pain During Persistent Peripheral Damage. Reviews in Analgesia, 2007, 9, 55-70.	0.9	1
9	A nonopioid analgesic acts upon the PAG-RVM axis to reverse inflammatory hyperalgesia. European Journal of Neuroscience, 2007, 25, 471-479.	1.2	22
10	Antinociception induced by intravenous dipyrone (metamizol) upon dorsal horn neurons: Involvement of endogenous opioids at the periaqueductal gray matter, the nucleus raphe magnus, and the spinal cord in rats. Brain Research, 2005, 1048, 211-217.	1.1	45
11	Descending control of persistent pain: inhibitory or facilitatory?. Brain Research Reviews, 2004, 46, 295-309.	9.1	428
12	Induction of opioid tolerance by lysine-acetylsalicylate in rats. Pain, 2004, 111, 191-200.	2.0	39
13	Involvement of cholecystokinin in the opioid tolerance induced by dipyrone (metamizol) microinjections into the periaqueductal gray matter of rats. Pain, 2004, 112, 113-120.	2.0	23
14	Involvement of local cholecystokinin in the tolerance induced by morphine microinjections into the periaqueductal gray of rats. Pain, 2003, 102, 9-16.	2.0	58
15	Opioidergic effects of nonopioid analgesics on the central nervous system. Cellular and Molecular Neurobiology, 2002, 22, 655-661.	1.7	62
16	Tolerance to repeated microinjection of morphine into the periaqueductal gray is associated with changes in the behavior of off- and on-cells in the rostral ventromedial medulla of rats. Pain, 2001, 89, 237-244.	2.0	50
17	Encoding of noxious stimulus intensity by putative pain modulating neurons in the rostral ventromedial medulla and by simultaneously recorded nociceptive neurons in the spinal dorsal horn of rats. Pain, 2001, 91, 307-315.	2.0	15
18	Prostaglandins and cycloxygenases in the spinal cord. Progress in Neurobiology, 2001, 64, 327-363.	2.8	468

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19	Spinal Prostaglandins Are Involved in the Development But Not the Maintenance of Inflammation-Induced Spinal Hyperexcitability. Journal of Neuroscience, 2001, 21, 9001-9008.	1.7	186
20	Antinociception induced by PAG-microinjected dipyrone (metamizol) in rats: involvement of spinal endogenous opioids. Brain Research, 2001, 896, 175-178.	1.1	33
21	Opioid tolerance induced by metamizol (dipyrone) microinjections into the periaqueductal grey of rats. European Journal of Neuroscience, 2000, 12, 4074-4080.	1.2	44
22	How do we manage chronic pain?. Best Practice and Research in Clinical Rheumatology, 2000, 14, 797-811.	1.4	10
23	The antinociceptive effect of PAG-microinjected dipyrone in rats is mediated by endogenous opioids of the rostral ventromedial medulla. Brain Research, 2000, 854, 249-252.	1.1	35
24	The role of high-threshold calcium channels in spinal neuron hyperexcitability induced by knee inflammation. Progress in Brain Research, 2000, 129, 173-190.	0.9	14
25	Effects of antagonists to high-threshold calcium channels upon spinal mechanisms of pain, hyperalgesia and allodynia. Pain, 2000, 85, 9-18.	2.0	211
26	Effects of Ï‰-Agatoxin IVA, a P-Type Calcium Channel Antagonist, on the Development of Spinal Neuronal Hyperexcitability Caused by Knee Inflammation in Rats. Journal of Neurophysiology, 1999, 81, 2620-2626.	0.9	20
27	PAG-Microinjected Dipyrone Prevents the Late Response of Spinal Nociceptive Neurons to Subcutaneous Formalin in Rats. Analgesia (Elmsford, N Y), 1999, 4, 405-407.	0.5	2
28	PAG-microinjected dipyrone (metamizol) inhibits responses of spinal dorsal horn neurons to natural noxious stimulation in rats. Brain Research, 1997, 759, 171-174.	1.1	31
29	Naloxone partial reversal of the antinociception produced by dipyrone microinjected into the periaqueductal gray of rats. Possible involvement of medullary off- and on-cells. Brain Research, 1996, 725, 106-110.	1.1	58
30	Anti-nociception Induced by Systemic or PAG-microinjected Lysine-acetylsalicylate in Rats. Effects on Tail-flick Related Activity of Medullary Off- and On-cells. European Journal of Neuroscience, 1995, 7, 1857-1865.	1.2	45
31	Medullary on-cell activity during tail-flick inhibition produced by heterotopic noxious stimulation. Pain, 1994, 58, 393-401.	2.0	20
32	Putative role of medullary off- and on-cells in the antinociception produced by dipyrone (metamizol) administered systemically or microinjected into PAG. Pain, 1994, 57, 197-205.	2.0	51
33	Tooth pulp stimulation advances both medullary off-cell pause and tail flick. Neuroscience Letters, 1989, 100, 153-156.	1.0	50
34	Medullary on- and off-cell responses precede both segmental and thalamic responses to tail heating. Pain, 1989, 39, 221-230.	2.0	19
35	Diameters and terminal patterns of retinofugal axons in their target areas: An HRP study in two teleosts (Sebastiscus andNavodon). Journal of Comparative Neurology, 1984, 230, 179-197.	0.9	56
36	Midbrain stimulation inhibits tail-flick only at currents sufficient to excite rostral medullary neurons. Brain Research, 1984, 321, 127-133.	1.1	79

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37	Tail-flick related activity in medullospinal neurons. Brain Research, 1984, 321, 135-141.	1.1	133
38	Visual receptive thalamopetal neurons in the optic tectum of teleosts (holocentridae). Brain Research, 1984, 290, 201-210.	1.1	40
39	Electrophysiological analysis of the teleostean nucleus isthmi and its relationships with the optic tectum. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1983, 152, 545-554.	0.7	25
40	Cytoarchitecture and ultrastructure of nucleus prethalamicus, with special reference to degenerating afferents from optic tectum and telencephalon, in a teleost (Holocentrus ascensionis). Journal of Comparative Neurology, 1983, 221, 401-415.	0.9	73
41	Morphological aspects of the teleostean visual system: A review. Brain Research Reviews, 1983, 6, 117-137.	9.1	170
42	Tectal projections in teleosts: Responses of some target nuclei to direct tectal stimulation. Brain Research, 1982, 242, 3-9.	1.1	14
43	Identification of pericellular baskets in the cat striate cortex: Light and electron microscopic observations after uptake of horseradish peroxidase. Journal of Neurocytology, 1981, 10, 577-587.	1.6	11
44	Cytoarchitecture of the optic tectum of the squirrelfish,Holocentrus. Journal of Comparative Neurology, 1980, 191, 337-351.	0.9	66
45	Projections of the Teleostean Telencephalon. , 1980, , 117-127.		2
46	Early stages of uptake and transport of horseradish-peroxidase by cortical structures, and its use for the study of local neurons and their processes. Journal of Comparative Neurology, 1978, 177, 193-211.	0.9	146
47	The projection from the lateral geniculate nucleus onto the visual cortex in the cat. A quantitative study with horseradish-peroxidase. Journal of Comparative Neurology, 1977, 173, 519-536.	0.9	140
48	Cytoarchitecture of the tectum mesencephali in two types of siluroid teleosts. Journal of Comparative Neurology, 1977, 175, 287-299.	0.9	32
49	Projections of the optic tectum in two teleost species. Journal of Comparative Neurology, 1976, 165, 161-180.	0.9	113
50	Telencephalic projections in two teleost species. Journal of Comparative Neurology, 1976, 165, 181-195.	0.9	78
51	Cytoarchitecture and Connexions Of the Teleostean Optic Tectum. , 1975, , 151-158.		8
52	The optic tectum of a perciform teleost I. General configuration and cytoarchitecture. Journal of Comparative Neurology, 1974, 154, 43-60.	0.9	148
53	The optic tectum of a perciform teleost II. Fine structure. Journal of Comparative Neurology, 1974, 154, 61-95.	0.9	90
54	The optic tectum of a perciform teleost III. Electron microscopy of degenerating retino-tectal afferents. Journal of Comparative Neurology, 1974, 154, 97-115.	0.9	41

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55	Postsynaptic phenomena in optic tectum neurons following optic nerve stimulation in fish. Brain Research, 1974, 77, 25-38.	1.1	38
56	A rigid setup for microelectrode research in fish. Physiology and Behavior, 1974, 12, 137-139.	1.0	4
57	Retinal projections in the perch-like teleostEugerres plumieri. Journal of Comparative Neurology, 1973, 151, 331-357.	0.9	81
58	Electrophysiological evidence of tectal efferents to the fish eye. Brain Research, 1973, 54, 309-313.	1.1	51
59	Response of the optic tectum to stimulation of the optic nerve in the teleost Eugerres plumieri. Brain Research, 1971, 31, 107-118.	1.1	42