Miguel CondÃ©s-Lara

List of Publications by Year
in descending order

75 papers	1,849 citations	279798 23 h-index	289244 40 g-index
77 all docs	77 docs citations	77 times ranked	1322 citing authors

#	Article	IF	Citations
1	The glial cellâ€™s role in antinociceptive differential effects of oxytocin upon female and male rats. European Journal of Pain, 2022, 26, 796-810.	2.8	5
2	CLARITY with neuronal tracing and immunofluorescence to study the somatosensory system in rats. Journal of Neuroscience Methods, 2021, 350, 109048.	2.5	3
3	Cortical Modulation of Nociception. Neuroscience, 2021, 458, 256-270.	2.3	16
4	<i>In Vivo</i> Dissection of Two Intracellular Pathways Involved in the Spinal Oxytocin-Induced Antinociception in the Rat. ACS Chemical Neuroscience, 2021, 12, 3140-3147.	3.5	4
5	Ultrastructural Evidence for Oxytocin and Oxytocin Receptor at the Spinal Dorsal Horn: Mechanism of Nociception Modulation. Neuroscience, 2021, 475, 117-126.	2.3	6
6	An outlook on the trigeminovascular mechanisms of action and side effects concerns of some potential neuropeptidergic antimigraine therapies. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 179-199.	3.3	7
7	Inhibition of nociceptive dural input to the trigeminocervical complex through oxytocinergic transmission. Experimental Neurology, 2020, 323, 113079.	4.1	11
8	Intrathecal Oxytocin Improves Spontaneous Behavior and Reduces Mechanical Hypersensitivity in a Rat Model of Postoperative Pain. Frontiers in Pharmacology, 2020, 11, 581544.	3.5	5
9	The Rostral Agranular Insular Cortex, a New Site of Oxytocin to Induce Antinociception. Journal of Neuroscience, 2020, 40, 5669-5680.	3.6	31
10	Oxytocin prevents neuronal network pain-related changes on spinal cord dorsal horn in vitro. Cell Calcium, 2020, 90, 102246.	2.4	3
11	Recurrent antinociception induced by intrathecal or peripheral oxytocin in a neuropathic pain rat model. Experimental Brain Research, 2019, 237, 2995-3010.	1.5	13
12	Recurrent inhibition in the cerebral cortex. Neuroscience Letters, 2019, 696, 20-27.	2.1	1
13	Effect of local infiltration with oxytocin on hemodynamic response to surgical incision and postoperative pain in patients having open laparoscopic surgery under general anesthesia. European Journal of Pain, 2019, 23, 1519-1526.	2.8	6
14	The role of peripheral vasopressin 1A and oxytocin receptors on the subcutaneous vasopressin antinociceptive effects. European Journal of Pain, 2018, 22, 511-526.	2.8	23
15	Oxytocin inhibits the rat medullary dorsal horn Sp5c/C1 nociceptive transmission through OT but not V 1A receptors. Neuropharmacology, 2018, 129, 109-117.	4.1	21
16	Axons of Individual Dorsal Horn Neurons Bifurcated to Project in Both the Anterolateral and the Postsynaptic Dorsal Column Systems. Neuroscience, 2018, 371, 178-190.	2.3	2
17	Peptidergic nature of nociception-related projections from the hypothalamic paraventricular nucleus to the dorsal horn of the spinal cord. Neuroscience Letters, 2018, 685, 124-130.	2.1	5
18	Some Prospective Alternatives for Treating Pain: The Endocannabinoid System and Its Putative Receptors GPR18 and GPR55. Frontiers in Pharmacology, 2018, 9, 1496.	3.5	67

#	ARTICLE	IF	CITATIONS
19	The rat corticospinal system is functionally and anatomically segregated. Brain Structure and Function, 2017, 222, 3945-3958.	2.3	17
20	Peripheral oxytocin receptors inhibit the nociceptive input signal to spinal dorsal horn wide-dynamic-range neurons. Pain, 2017, 158, 2117-2128.	4.2	46
21	The potential role of serotonergic mechanisms in the spinal oxytocin-induced antinociception. Neuropeptides, 2016, 60, 51-60.	2.2	9
22	Response to Letter to the Editor by Eisenach and Yaksh on â€œSuccessful Pain Management with Epidural Oxytocinâ€• CNS Neuroscience and Therapeutics, 2016, 22, 867-868.	3.9	1
23	Successful Pain Management with Epidural Oxytocin. CNS Neuroscience and Therapeutics, 2016, 22, 532-534.	3.9	22
24	Hypothalamic paraventricular nucleus stimulation enhances c-Fos expression in spinal and supraspinal structures related to pain modulation. Neuroscience Research, 2015, 98, 59-63.	1.9	17
25	Intracisternal injection of palmitoylethanolamide inhibits the peripheral nociceptive evoked responses of dorsal horn wide dynamic range neurons. Journal of Neural Transmission, 2015, 122, 369-374.	2.8	9
26	The Multitarget Drug Approach in Migraine Treatment: The New Challenge to Conquer. Headache, 2014, 54, 197-199.	3.9	5
27	Oxytocin and analgesia: future trends. Trends in Pharmacological Sciences, 2014, 35, 549-551.	8.7	50
28	The Hormone Prolactin Is a Novel, Endogenous Trophic Factor Able to Regulate Reactive Glia and to Limit Retinal Degeneration. Journal of Neuroscience, 2014, 34, 1868-1878.	3.6	34
29	Paraventricular Hypothalamic Regulation of Trigeminovascular Mechanisms Involved in Headaches. Journal of Neuroscience, 2013, 33, 8827-8840.	3.6	120
30	Identification of oxytocin receptor in the dorsal horn and nociceptive dorsal root ganglion neurons. Neuropeptides, 2013, 47, 117-123.	2.2	72
31	Prolactin fractions from lactating rats elicit effects upon sensory spinal cord cells of male rats. Neuroscience, 2013, 248, 552-561.	2.3	6
32	Spinal LTP induced by sciatic nerve electrical stimulation enhances posterior triangular thalamic nociceptive responses. Neuroscience, 2013, 234, 125-134.	2.3	6
33	Cortical Presynaptic Control of Dorsal Horn Câ€“Afferents in the Rat. PLoS ONE, 2013, 8, e69063.	2.5	10
34	Functional interactions between the paraventricular hypothalamic nucleus and raphe magnus. A comparative study of an integrated homeostatic analgesic mechanism. Neuroscience, 2012, 209, 196-207.	2.3	22
35	Dorsal horn antinociception mediated by the paraventricular hypothalamic nucleus and locus coeruleous: A comparative study. Brain Research, 2012, 1461, 41-50.	2.2	7
36	Direct sensorimotor corticospinal modulation of dorsal horn neuronal C-fiber responses in the rat. Brain Research, 2010, 1351, 104-114.	2.2	25

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37	Oxytocin, but not vassopressin, modulates nociceptive responses in dorsal horn neurons. Neuroscience Letters, 2010, 476, 32-35.	2.1	42
38	Hypothalamospinal oxytocinergic antinociception is mediated by GABAergic and opiate neurons that reduce A-delta and C fiber primary afferent excitation of spinal cord cells. Brain Research, 2009, 1247, 38-49.	2.2	60
39	Paraventricular hypothalamic oxytocinergic cells responding to noxious stimulation and projecting to the spinal dorsal horn represent a homeostatic analgesic mechanism. European Journal of Neuroscience, 2009, 30, 1056-1063.	2.6	39
40	Paraventricular oxytocinergic hypothalamic prevention or interruption of long-term potentiation in dorsal horn nociceptive neurons: Electrophysiological and behavioral evidence. Pain, 2009, 144, 320-328.	4.2	67
41	Nociceptive spinothalamic tract and postsynaptic dorsal column neurons are modulated by paraventricular hypothalamic activation. European Journal of Neuroscience, 2008, 28, 546-558.	2.6	22
42	Paraventricular hypothalamic nucleus stimulation modulates nociceptive responses in dorsal horn wide dynamic range neurons. Neuroscience Letters, 2008, 444, 199-202.	2.1	17
43	PVN electrical stimulation prolongs withdrawal latencies and releases oxytocin in cerebrospinal fluid, plasma, and spinal cord tissue in intact and neuropathic rats. Pain, 2008, 140, 265-273.	4.2	71
44	Superficial dorsal horn neurons with double spike activity in the rat. Neuroscience Letters, 2007, 419, 147-152.	2.1	9
45	GABA-mediated oxytocinergic inhibition in dorsal horn neurons by hypothalamic paraventricular nucleus stimulation. Brain Research, 2007, 1137, 69-77.	2.2	62
46	Branched oxytocinergic innervations from the paraventricular hypothalamic nuclei to superficial layers in the spinal cord. Brain Research, 2007, 1160, 20-29.	2.2	53
47	Oxytocin and electrical stimulation of the paraventricular hypothalamic nucleus produce antinociceptive effects that are reversed by an oxytocin antagonist. Pain, 2006, 122, 182-189.	4.2	128
48	Paraventricular hypothalamic influences on spinal nociceptive processing. Brain Research, 2006, 1081, 126-137.	2.2	78
49	Oxytocin actions on afferent evoked spinal cord neuronal activities in neuropathic but not in normal rats. Brain Research, 2005, 1045, 124-133.	2.2	68
50	Interamygdaloid connection of basolateral nucleus through the anterior commissure in the rat. Neuroscience Letters, 2004, 366, 154-157.	2.1	5
51	Actions of oxytocin and interactions with glutamate on spontaneous and evoked dorsal spinal cord neuronal activities. Brain Research, 2003, 976, 75-81.	2.2	57
52	Electrophysiological responses of interfascicular neurons of the rat anterior commissure to activation from the anterior olfactory nucleus, medial frontal cortex, and posterior nucleus of the amygdala. Brain Research, 2003, 982, 288-292.	2.2	6
53	Electrophysiological evidence that a set of interfascicular cells of the rat anterior commissure are neurons. Neuroscience Letters, 2002, 323, 121-124.	2.1	5
54	Different wheat germ agglutinin-horseradish peroxidase labeling in structures related to the development of amygdaline kindling in the rat. Neuroscience Letters, 2001, 299, 13-16.	2.1	3

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55	Brain somatic representation of phantom and intact limb: a fMRI study case report. European Journal of Pain, 2000, 4, 239-245.	2.8	23
56	Effects of kindling in Wheat germ aggltuinium-horseradish perxidase labeling in neurons of the interamygdaloid pathway in rats. Neuroscience Letters, 2000, 281, 135-138.	2.1	3
57	Effects of Cypermethrin on the Electroencephalographic Activity of the Rat. Neurotoxicology and Teratology, 1999, 21, 293-298.	2.4	13
58	Different direct pathways of locus coeruleus to medial prefrontal cortex and centrolateral thalamic nucleus: Electrical stimulation effects on the evoked responses to nociceptive peripheral stimulation. European Journal of Pain, 1998, 2, 15-23.	2.8	21
59	Perinatal administration of testosterone induces hypertrophy of the anterior commissure in adult male and female rats. Neuroscience Letters, 1998, 241, 119-122.	2.1	5
60	NADPH-Diaphorase-Stained Neurons after Experimental Epilepsy in Rats. Nitric Oxide - Biology and Chemistry, 1997, 1, 484-493.	2.7	12
61	Correlation between oxytocin neuronal sensitivity and oxytocin-binding sites in the amygdala of the rat: electrophysiological and histoautoradiographic study. Brain Research, 1994, 637, 277-286.	2.2	53
62	Actions of sciatic nerve ligature on sexual behavior of sexually experienced and inexperienced male rats: Effects of frontal pole decortication. Physiology and Behavior, 1994, 55, 577-581.	2.1	13
63	Further Evidence for the Involvement of SmI Cortical Neurons in Nociception: Their Responsiveness at 24 Hr after Carrageenin-Induced Hyperalgesic Inflammation in the Rat. Somatosensory & Motor Research, 1993, 10, 229-244.	0.9	17
64	Brain Na+/K+-ATPase regulation by serotonin and norepinephrine in normal and kindled rats. Brain Research, 1992, 593, 239-244.	2.2	14
65	Mesencephalic projections to the thalamic centralis lateralis and medial prefrontal cortex: a WGA-HRP study. Brain Research, 1990, 509, 321-324.	2.2	5
66	Regional brain IR-Met-, IR-Leu-enkephalin concentrations during progress and full electrical amygdaloid kindling. Brain Research, 1989, 485, 141-148.	2.2	22
67	Serotonin-dependent (Na+,K+)ATPase in kindled rats: a study in various brain regions. Brain Research, 1989, 480, 403-406.	2.2	14
68	Dorsal raphe neuronal responses to thalamic centralis lateralis and medial prefrontal cortex electrical stimulation. Brain Research, 1989, 499, 141-144.	2.2	7
69	Dorsal raphe and nociceptive stimulations evoke convergent responses on the thalamic centralis lateralis and medial prefrontal cortex neurons. Brain Research, 1989, 499, 145-152.	2.2	24
70	Suppression of noxious thermal evoked responses in thalamic central lateral nucleus by cortical spreading depression. Pain, 1988, 35, 199-204.	4.2	10
71	Cortifugal influences on dorsal column nuclei: an electrophysiological study in the rat using the cortical spreading depression technique. Experimental Brain Research, 1986, 61, 649-53.	1.5	7
72	Comparison of caudate nucleus and substantia nigra control of medial thalamic cell activities in the rat. Neuroscience Letters, 1982, 31, 129-134.	2.1	6

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73	Kindling in the spinal cord: differential effects on mono- and polysynaptic reflexes and its modifications by atropine and naloxone. Electroencephalography and Clinical Neurophysiology Supplement, 1982, 36, 257-63.	0.0	0
74	Habituation to bearable experimental pain elicited by tooth pulp electrical stimulation. Pain, 1981, 11, 185-200.	4.2	70
75	Effects of diphenylhydantoin on the spontaneous activity of purkinje, nucleus interpositus, red nucleus and motor cortex cells. Electroencephalography and Clinical Neurophysiology, 1979, 47, 358-368.	0.3	2