Isabel Martins

List of Publications by Year
in descending order

27	486	933447 10	839539 18
papers	citations	h-index	g-index

28	28	28	522
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cardiovascular abnormalities with normal blood pressure in tissue kallikrein-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2634-2639.	7.1	155
2	Reticular Formation and Pain: The Past and the Future. Frontiers in Neuroanatomy, 2017, 11, 51.	1.7	71
3	Reversal of neuropathic pain by HSV-1-mediated decrease of noradrenaline in a pain facilitatory area of the brain. Pain, 2010, 151, 137-145.	4.2	40
4	Increased Noradrenergic Neurotransmission to a Pain Facilitatory Area of the Brain Is Implicated in Facilitation of Chronic Pain. Anesthesiology, 2015, 123, 642-653.	2.5	32
5	Noradrenaline increases pain facilitation from the brain during inflammatory pain. Neuropharmacology, 2013, 71, 299-307.	4.1	28
6	Inhibition of nociceptive responses after systemic administration of amidated kyotorphin. British Journal of Pharmacology, 2011, 163, 964-973.	5.4	25
7	Serotoninergic pain modulation from the rostral ventromedial medulla (RVM) in chemotherapyâ€induced neuropathy: The role of spinal 5â€HT3 receptors. European Journal of Neuroscience, 2020, 51, 1756-1769.	2.6	25
8	Dynamic of migration of HSVâ€1 from a medullary pronociceptive centre: antinociception by overexpression of the preproenkephalin transgene. European Journal of Neuroscience, 2008, 28, 2075-2083.	2.6	22
9	Role of Spinal Cord Î±2-Adrenoreceptors in Noradrenergic Inhibition of Nociceptive Transmission During Chemotherapy-Induced Peripheral Neuropathy. Frontiers in Neuroscience, 2019, 13, 1413.	2.8	17
10	GABA acting on GABAB receptors located in a medullary pain facilitatory area enhances nociceptive behaviors evoked by intraplantar formalin injection. Pain, 2015, 156, 1555-1565.	4.2	12
11	Reversal of inflammatory pain by HSVâ€1â€mediated overexpression of enkephalin in the caudal ventrolateral medulla. European Journal of Pain, 2011, 15, 1008-1014.	2.8	11
12	Attenuation of the Diffuse Noxious Inhibitory Controls in Chronic Joint Inflammatory Pain Is Accompanied by Anxiodepressive-Like Behaviors and Impairment of the Descending Noradrenergic Modulation. International Journal of Molecular Sciences, 2020, 21, 2973.	4.1	10
13	Monoaminergic and Opioidergic Modulation of Brainstem Circuits: New Insights Into the Clinical Challenges of Pain Treatment?. Frontiers in Pain Research, 2021, 2, 696515.	2.0	10
14	Neuropathic Pain Induced Alterations in the Opioidergic Modulation of a Descending Pain Facilitatory Area of the Brain. Frontiers in Cellular Neuroscience, 2019, 13, 287.	3.7	9
15	Shift of Âμ-opioid Receptor Signaling in the Dorsal Reticular Nucleus Is Implicated in Morphine-induced Hyperalgesia in Male Rats. Anesthesiology, 2020, 133, 628-644.	2.5	9
16	Decrease in the expression of Nâ€methylâ€Dâ€aspartate receptors in the nucleus tractus solitarii induces antinociception and increases blood pressure. Journal of Neuroscience Research, 2012, 90, 356-366.	2.9	6
17	283 NEUROPATHIC PAIN IS ATTENUATED BY A VIRAL VECTOR TARGETING NORADRENERGIC INPUT TO THE DORSAL RETICULAR NUCLEUS. European Journal of Pain, 2007, 11, S125-S126.	2.8	2
18	Mu-opioid receptor signalling switch to excitatory following chronic morphine persists upon treatment cessation. Frontiers in Cellular Neuroscience, 0, 13, .	3.7	1

#	Article	IF	Citations
19	Pain Modulation from the Locus Coeruleus in a Model of Hydrocephalus: Searching for Oxidative Stress-Induced Noradrenergic Neuroprotection. International Journal of Molecular Sciences, 2022, 23, 3970.	4.1	1
20	203 ANTINOCICEPTION PRODUCED BY VIRALâ€DRIVEN OVEREXPRESSION OF PREPROENKEPHALIN IN THE CAUDAL VENTROLATERAL MEDULLA. European Journal of Pain, 2009, 13, S67.	2.8	0
21	Gene Therapy for Chronic Pain Management. , 0, , .		0
22	Paclitaxel-induced neuropathic pain: Unravelling the underlying mechanisms at the central nervous system. Porto Biomedical Journal, 2017, 2, 192.	1.0	0
23	Chronic opioid administration results in Î¼-opioid receptor excitatory signaling at a descending pain facilitatory area of the brain. IBRO Reports, 2019, 6, S292-S293.	0.3	0
24	Gene Therapy for Chronic Pain: How to Manipulate and Unravel Pain Control Circuits from the Brain?. Neuromethods, 2015, , 321-339.	0.3	0
25	Descending serotonergic pain modulation during chemotherapy-induced neuropathy: the role of spinal 5-HT3 receptor. Frontiers in Cellular Neuroscience, 0, 13, .	3.7	0
26	â€œThe descending noradrenergic spinal modulation is impaired during prolonged joint inflammatory pain conditions.â€• Frontiers in Cellular Neuroscience, 0, 13, .	3.7	0
27	Chronic morphine enhances descending pain facilitation from the brain through a switch of Âμ-opioid receptor signaling. Frontiers in Cellular Neuroscience, 0, 13, .	3.7	0