

Otilia Obreja

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

578
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	NGF induces non-inflammatory localized and lasting mechanical and thermal hypersensitivity in human skin. <i>Pain</i> , 2010, 148, 407-413.	4.2	141
2	Modeling activity-dependent changes of axonal spike conduction in primary afferent C-nociceptors. <i>Journal of Neurophysiology</i> , 2014, 111, 1721-1735.	1.8	69
3	Patterns of activity-dependent conduction velocity changes differentiate classes of unmyelinated mechano-insensitive afferents including cold nociceptors, in pig and in human. <i>Pain</i> , 2010, 148, 59-69.	4.2	62
4	Nerve growth factor induces sensitization of nociceptors without evidence for increased intraepidermal nerve fiber density. <i>Pain</i> , 2013, 154, 2500-2511.	4.2	56
5	Nerve growth factor locally sensitizes nociceptors in human skin. <i>Pain</i> , 2018, 159, 416-426.	4.2	38
6	Nerve growth factor selectively decreases activity-dependent conduction slowing in mechano-insensitive C-nociceptors. <i>Pain</i> , 2011, 152, 2138-2146.	4.2	29
7	NGF enhances electrically induced pain, but not axon reflex sweating. <i>Pain</i> , 2011, 152, 1856-1863.	4.2	28
8	Differential Axonal Conduction Patterns of Mechano-Sensitive and Mechano-Insensitive Nociceptors – A Combined Experimental and Modelling Study. <i>PLoS ONE</i> , 2014, 9, e103556.	2.5	27
9	Comparison of nerve growth factor-induced sensitization pattern in lumbar and tibial muscle and fascia. <i>Muscle and Nerve</i> , 2015, 52, 265-272.	2.2	22
10	A subpopulation of capsaicin-sensitive porcine dorsal root ganglion neurons is lacking hyperpolarization-activated cyclic nucleotide-gated channels. <i>European Journal of Pain</i> , 2008, 12, 775-789.	2.8	19
11	Single-fiber recordings of unmyelinated afferents in pig. <i>Neuroscience Letters</i> , 2010, 470, 175-179.	2.1	19
12	Inflammation meets sensitization – an explanation for spontaneous nociceptor activity?. <i>Pain</i> , 2013, 154, 2707-2714.	4.2	17
13	The Differential Effects of Two Sodium Channel Modulators on the Conductive Properties of C-Fibers in Pig Skin In Vivo. <i>Anesthesia and Analgesia</i> , 2012, 115, 560-571.	2.2	17
14	Slow depolarizing stimuli differentially activate mechanosensitive and silent C nociceptors in human and pig skin. <i>Pain</i> , 2020, 161, 2119-2128.	4.2	15
15	Maximum axonal following frequency separates classes of cutaneous unmyelinated nociceptors in the pig. <i>Journal of Physiology</i> , 2021, 599, 1595-1610.	2.9	8
16	TTX-Resistant Sodium Channels Functionally Separate Silent From Polymodal C-nociceptors. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 13.	3.7	7
17	Mechanical sensitization, increased axonal excitability, and spontaneous activity in C-nociceptors after ultraviolet B irradiation in pig skin. <i>Pain</i> , 2021, 162, 2002-2013.	4.2	4