

# Jiri Palecek

## List of Publications by Year in descending order

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25  
papers

825  
citations

567281

15  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual PI3K/Î³ Inhibitor Duvelisib Prevents Development of Neuropathic Pain in Model of Paclitaxel-Induced Peripheral Neuropathy. <i>Journal of Neuroscience</i> , 2022, 42, 1864-1881.	3.6	7
2	Hypersensitivity Induced by Intrathecal Bradykinin Administration Is Enhanced by N-oleoyldopamine (OLDA) and Prevented by TRPV1 Antagonist. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3712.	4.1	6
3	Spinal PAR2 Activation Contributes to Hypersensitivity Induced by Peripheral Inflammation in Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 991.	4.1	4
4	Chemokine CCL2 prevents opioid-induced inhibition of nociceptive synaptic transmission in spinal cord dorsal horn. <i>Journal of Neuroinflammation</i> , 2021, 18, 279.	7.2	7
5	Losartan attenuates neuroinflammation and neuropathic pain in paclitaxel-induced peripheral neuropathy. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7949-7958.	3.6	34
6	Losartan treatment attenuates the development of neuropathic thermal hyperalgesia induced by peripheral nerve injury in rats. <i>Life Sciences</i> , 2019, 220, 147-155.	4.3	8
7	Mechanical allodynia and enhanced responses to capsaicin are mediated by PI3K in a paclitaxel model of peripheral neuropathy. <i>Neuropharmacology</i> , 2019, 146, 163-174.	4.1	18
8	Peripheral inflammation affects modulation of nociceptive synaptic transmission in the spinal cord induced by N-â€rachidonoylphosphatidylethanolamine. <i>British Journal of Pharmacology</i> , 2018, 175, 2322-2336.	5.4	9
9	The NAv1.7 blocker protoxin II reduces burn injury-induced spinal nociceptive processing. <i>Journal of Molecular Medicine</i> , 2018, 96, 75-84.	3.9	11
10	TRPV1 Receptors Contribute to Paclitaxel-Induced c-Fos Expression in Spinal Cord Dorsal Horn Neurons. <i>Physiological Research</i> , 2017, 66, 549-552.	0.9	18
11	Hypersensitivity Induced by Activation of Spinal Cord PAR2 Receptors Is Partially Mediated by TRPV1 Receptors. <i>PLoS ONE</i> , 2016, 11, e0163991.	2.5	15
12	Single high concentration capsaicin application prevents c-Fos expression in spinothalamic and postsynaptic dorsal column neurons after surgical incision. <i>European Journal of Pain</i> , 2015, 19, 1496-1505.	2.8	2
13	The Cancer Chemotherapeutic Paclitaxel Increases Human and Rodent Sensory Neuron Responses to TRPV1 by Activation of TLR4. <i>Journal of Neuroscience</i> , 2015, 35, 13487-13500.	3.6	190
14	TRPV1 Antagonist Attenuates Postoperative Hypersensitivity by Central and Peripheral Mechanisms. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-67.	2.1	32
15	TRPV1 receptor inhibition decreases CCL2-induced hyperalgesia. <i>Neuropharmacology</i> , 2014, 81, 75-84.	4.1	40
16	Modulation of spinal cord synaptic activity by tumor necrosis factor Î± in a model of peripheral neuropathy. <i>Journal of Neuroinflammation</i> , 2011, 8, 177.	7.2	39
17	Tumor necrosis factor Î± sensitizes spinal cord TRPV1 receptors to the endogenous agonist N-oleoyldopamine. <i>Journal of Neuroinflammation</i> , 2010, 7, 49.	7.2	35
18	The Role of The TRPV1 Endogenous Agonist N-Oleoyldopamine in Modulation of Nociceptive Signaling at the Spinal Cord Level. <i>Journal of Neurophysiology</i> , 2009, 102, 234-243.	1.8	42

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19	Post-operative pain behavior in rats is reduced after single high-concentration capsaicin application. <i>Pain</i> , 2006, 125, 233-243.	4.2	27
20	Responses of neurons in the rat ventral posterior lateral thalamic nucleus to noxious visceral and cutaneous stimuli. <i>Thalamus &amp; Related Systems</i> , 2005, 3, 25.	0.5	2
21	The roles of pathways in the spinal cord lateral and dorsal funiculi in signaling nociceptive somatic and visceral stimuli in rats. <i>Pain</i> , 2002, 96, 297-307.	4.2	66
22	Calcium dynamics and buffering in motoneurons of the mouse spinal cord. <i>Journal of Physiology</i> , 1999, 520, 485-502.	2.9	123
23	The effect of phorbol esters on spinal cord amino acid concentrations and responsiveness of rats to mechanical and thermal stimuli. <i>Pain</i> , 1999, 80, 597-605.	4.2	34
24	Infusion of substance P or neurokinin A by microdialysis alters responses of primate spinothalamic tract neurons to cutaneous stimuli and to iontophoretically released excitatory amino acids. <i>Pain</i> , 1995, 61, 411-425.	4.2	37
25	Postnatal development of conduction velocity and fibre size in the rat tibial nerve. <i>International Journal of Developmental Neuroscience</i> , 1985, 3, 583-589.	1.6	19