

# Megan Uhelski

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

786  
citations

567144

15  
h-index

642610

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1155  
citing authors

#	ARTICLE	IF	CITATIONS
1	The anterior cingulate cortex and pain processing. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 35.	1.0	216
2	Studying human nociceptors: from fundamentals to clinic. <i>Brain</i> , 2021, 144, 1312-1335.	3.7	77
3	Pain Inhibition by Optogenetic Activation of Specific Anterior Cingulate Cortical Neurons. <i>PLoS ONE</i> , 2015, 10, e0117746.	1.1	76
4	Pioglitazone, a PPAR $\beta$ agonist, reduces cisplatin-evoked neuropathic pain by protecting against oxidative stress. <i>Pain</i> , 2019, 160, 688-701.	2.0	48
5	Maternal separation stress leads to enhanced emotional responses to noxious stimuli in adult rats. <i>Behavioural Brain Research</i> , 2010, 212, 208-212.	1.2	38
6	Sensitization of C-fiber nociceptors in mice with sickle cell disease is decreased by local inhibition of anandamide hydrolysis. <i>Pain</i> , 2017, 158, 1711-1722.	2.0	37
7	Inhibition of anandamide hydrolysis attenuates nociceptor sensitization in a murine model of chemotherapy-induced peripheral neuropathy. <i>Journal of Neurophysiology</i> , 2015, 113, 1501-1510.	0.9	31
8	Hyperbaric oxygen treatment decreases pain in two nerve injury models. <i>Neuroscience Research</i> , 2010, 66, 279-283.	1.0	30
9	The non-selective cannabinoid receptor agonist WIN 55,212-2 attenuates responses of C-fiber nociceptors in a murine model of cancer pain. <i>Neuroscience</i> , 2013, 247, 84-94.	1.1	29
10	Impairment of recovery from incentive downshift after lesions of the anterior cingulate cortex: Emotional or cognitive deficits?. <i>Behavioral Neuroscience</i> , 2011, 125, 988-995.	0.6	24
11	Examining the role of the medial thalamus in modulating the affective dimension of pain. <i>Brain Research</i> , 2008, 1229, 90-99.	1.1	23
12	Sensitization of nociceptors by prostaglandin E $_{2}$ glycerol contributes to hyperalgesia in mice with sickle cell disease. <i>Blood</i> , 2019, 133, 1989-1998.	0.6	23
13	Role of the ventrolateral orbital cortex and medial prefrontal cortex in incentive downshift situations. <i>Behavioural Brain Research</i> , 2013, 244, 120-129.	1.2	18
14	Persistent and Chronic Postoperative Opioid Use in a Cohort of Patients with Oral Tongue Squamous Cell Carcinoma. <i>Pain Medicine</i> , 2020, 21, 1061-1067.	0.9	17
15	Evaluating underlying neuronal activity associated with escape/avoidance behavior in response to noxious stimulation in adult rats. <i>Brain Research</i> , 2012, 1433, 56-61.	1.1	16
16	Extrapolating meaning from local field potential recordings. <i>Journal of Integrative Neuroscience</i> , 2017, 16, 107-126.	0.8	14
17	Sensitization of nociceptors and dorsal horn neurons contributes to pain in sickle cell disease. <i>Neuroscience Letters</i> , 2019, 705, 20-26.	1.0	14
18	Chemotherapy-induced peripheral neuropathy in a dish: dorsal root ganglion cells treated in vitro with paclitaxel show biochemical and physiological responses parallel to that seen in vivo. <i>Pain</i> , 2021, 162, 84-96.	2.0	12

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19	In vivo optogenetic activation of Na <sup>v</sup> 1.8 <sup>+</sup> cutaneous nociceptors and their responses to natural stimuli. <i>Journal of Neurophysiology</i> , 2017, 117, 2218-2223.	0.9	11
20	A direct comparison of affective pain processing underlying two traditional pain modalities in rodents. <i>Neuroscience Letters</i> , 2012, 507, 57-61.	1.0	10
21	Lack of relationship between epidermal denervation by capsaicin and incisional pain behaviours: A laser scanning confocal microscopy study in rats. <i>European Journal of Pain</i> , 2020, 24, 1197-1208.	1.4	9
22	Naltrexone fails to increase pain affect in response to inflammatory pain in a novel escape/avoidance paradigm. <i>Physiology and Behavior</i> , 2009, 98, 263-267.	1.0	8
23	Chronic inflammatory pain does not attenuate the development of tolerance to chronic morphine in adult male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 325-330.	1.3	5