

Perry N Fuchs

List of Publications by Year in descending order

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80
papers

5,500
citations

159585

30
h-index

82547

72
g-index

80
all docs

80
docs citations

80
times ranked

5821
citing authors

#	ARTICLE	IF	CITATIONS
1	The biopsychosocial approach to chronic pain: Scientific advances and future directions.. Psychological Bulletin, 2007, 133, 581-624.	6.1	2,314
2	An Overview of Animal Models of Pain: Disease Models and Outcome Measures. Journal of Pain, 2013, 14, 1255-1269.	1.4	318
3	The anterior cingulate cortex and pain processing. Frontiers in Integrative Neuroscience, 2014, 8, 35.	2.1	216
4	Intradermal injection of norepinephrine evokes pain in patients with sympathetically maintained pain. Pain, 2000, 88, 161-168.	4.2	196
5	A Behavioral Test Paradigm to Measure the Aversive Quality of Inflammatory and Neuropathic Pain in Rats. Experimental Neurology, 2000, 163, 490-494.	4.1	185
6	Differential effect of anterior cingulate cortex lesion on mechanical hypersensitivity and escape/avoidance behavior in an animal model of neuropathic pain. Experimental Neurology, 2004, 188, 139-148.	4.1	142
7	Pain activation of human supraspinal opioid pathways as demonstrated by [11C]-carfentanil and positron emission tomography (PET). Pain, 2002, 99, 589-598.	4.2	116
8	Selective regulation of pain affect following activation of the opioid anterior cingulate cortex system. Experimental Neurology, 2006, 197, 22-30.	4.1	110
9	Electrolytic lesion of the anterior cingulate cortex decreases inflammatory, but not neuropathic nociceptive behavior in rats. Brain Research, 2001, 897, 131-138.	2.2	90
10	Role of gender norms and group identification on hypothetical and experimental pain tolerance. Pain, 2007, 129, 122-129.	4.2	78
11	Pain Inhibition by Optogenetic Activation of Specific Anterior Cingulate Cortical Neurons. PLoS ONE, 2015, 10, e0117746.	2.5	76
12	Behavioral neuroscience of psychological pain. Neuroscience and Biobehavioral Reviews, 2015, 48, 53-69.	6.1	72
13	Secondary hyperalgesia persists in capsaicin desensitized skin. Pain, 2000, 84, 141-149.	4.2	69
14	Stress-induced analgesia in $\hat{1}/4$ -opioid receptor knockout mice reveals normal function of the $\hat{1}$ -opioid receptor system. Brain Research, 2000, 869, 1-5.	2.2	67
15	Attenuation of negative pain affect produced by unilateral spinal nerve injury in the rat following anterior cingulate cortex activation. Neuroscience, 2005, 136, 311-322.	2.3	66
16	Characterization of mechanical withdrawal responses and effects of $\hat{1}/4$ -, $\hat{1}$ - and $\hat{1}$ -opioid agonists in normal and $\hat{1}/4$ -opioid receptor knockout mice. Brain Research, 1999, 821, 480-486.	2.2	64
17	GABAA but not GABAB receptors in the rostral anterior cingulate cortex selectively modulate pain-induced escape/avoidance behavior. Experimental Neurology, 2007, 204, 182-194.	4.1	61
18	Morphine and gabapentin decrease mechanical hyperalgesia and escape/avoidance behavior in a rat model of neuropathic pain. Neuroscience Letters, 2000, 290, 137-140.	2.1	57

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19	Hyperbaric oxygen treatment decreases inflammation and mechanical hypersensitivity in an animal model of inflammatory pain. <i>Brain Research</i> , 2006, 1098, 126-128.	2.2	55
20	Alterations in attentional mechanisms in response to acute inflammatory pain and morphine administration. <i>Neuroscience</i> , 2008, 151, 558-563.	2.3	53
21	Heat, but not mechanical hyperalgesia, following adrenergic injections in normal human skin. <i>Pain</i> , 2001, 90, 15-23.	4.2	52
22	Electrical Stimulation of the Anterior Cingulate Cortex Reduces Responses of Rat Dorsal Horn Neurons to Mechanical Stimuli. <i>Journal of Neurophysiology</i> , 2005, 94, 845-851.	1.8	50
23	Electrical stimulation of the cingulum bundle and surrounding cortical tissue reduces formalin-test pain in the rat. <i>Brain Research</i> , 1996, 743, 116-123.	2.2	43
24	The place escape/avoidance paradigm: A novel method to assess nociceptive processing. <i>Journal of Integrative Neuroscience</i> , 2012, 11, 61-72.	1.7	43
25	The Visibility of Symbolic Highway Signs Can Be Increased among Drivers of All Ages. <i>Human Factors</i> , 1993, 35, 25-34.	3.5	41
26	Low dose aspirin attenuates escape/avoidance behavior, but does not reduce mechanical hyperalgesia in a rodent model of inflammatory pain. <i>Neuroscience Letters</i> , 2001, 304, 137-140.	2.1	39
27	Maternal separation stress leads to enhanced emotional responses to noxious stimuli in adult rats. <i>Behavioural Brain Research</i> , 2010, 212, 208-212.	2.2	38
28	Olanzapine for the Treatment of Fibromyalgia Symptoms. <i>Journal of Pain and Symptom Management</i> , 2001, 22, 704-708.	1.2	37
29	Organizational and activational effects of testosterone on carrageenan-induced inflammatory pain and morphine analgesia. <i>Neuroscience</i> , 2006, 143, 885-893.	2.3	34
30	Hyperbaric Oxygen Treatment Is Comparable to Acetylsalicylic Acid Treatment in an Animal Model of Arthritis. <i>Journal of Pain</i> , 2007, 8, 924-930.	1.4	33
31	Pain affect in the absence of pain sensation: Evidence of asomaesthesia after somatosensory cortex lesions in the rat. <i>Pain</i> , 2012, 153, 885-892.	4.2	31
32	Hyperbaric oxygen treatment decreases pain in two nerve injury models. <i>Neuroscience Research</i> , 2010, 66, 279-283.	1.9	30
33	Mechanical and thermal hypersensitivity develops following kainate lesion of the ventral posterior lateral thalamus in rats. <i>Neuroscience Letters</i> , 2000, 290, 79-83.	2.1	27
34	Decreased Pain and Improved Quality of Life in Fibromyalgia Patients Treated with Olanzapine, an Atypical Neuroleptic. <i>Pain Practice</i> , 2006, 6, 112-118.	1.9	27
35	Behavioral evidence for competing motivational drives of nociception and hunger. <i>Neuroscience Letters</i> , 2004, 372, 30-34.	2.1	26
36	Differential effects of paclitaxel treatment on cognitive functioning and mechanical sensitivity. <i>Neuroscience Letters</i> , 2009, 453, 170-174.	2.1	26

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37	Assessment of avoidance behaviors in mouse models of muscle pain. <i>Neuroscience</i> , 2013, 248, 54-60.	2.3	26
38	Habenula lesions attenuate lateral hypothalamic analgesia in the formalin test. <i>NeuroReport</i> , 1993, 4, 121-124.	1.2	24
39	The anxiolytic effect of acute ethanol or diazepam exposure is unaltered in μ -opioid receptor knockout mice. <i>Brain Research Bulletin</i> , 2001, 55, 755-760.	3.0	24
40	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.	1.2	24
41	A comparison of chronic aspartame exposure to aspirin on inflammation, hyperalgesia and open field activity following carrageenan-induced monoarthritis. <i>Life Sciences</i> , 2001, 69, 443-454.	4.3	23
42	The relationship between basal level of anxiety and the affective response to inflammation. <i>Physiology and Behavior</i> , 2007, 90, 506-511.	2.1	23
43	Examining the role of the medial thalamus in modulating the affective dimension of pain. <i>Brain Research</i> , 2008, 1229, 90-99.	2.2	23
44	Enhanced formalin nociceptive responses following L5 nerve ligation in the rat reveals neuropathy-induced inflammatory hyperalgesia. <i>Pain</i> , 2001, 94, 59-63.	4.2	22
45	Peripheral pain enhances the effects of incentive downshifts. <i>Learning and Motivation</i> , 2011, 42, 203-209.	1.2	22
46	Catecholamine depletion by reserpine blocks the anxiolytic actions of ethanol in the rat. <i>Alcohol</i> , 2002, 26, 55-59.	1.7	21
47	The elusive rat model of conditioned placebo analgesia. <i>Pain</i> , 2014, 155, 2022-2032.	4.2	21
48	Restraint Reduces Formalin-Test Pain but the Effect Is Not Influenced by Lesions of the Hypothalamic Paraventricular Nucleus. <i>Experimental Neurology</i> , 1996, 139, 299-305.	4.1	20
49	Electrical stimulation of the primary somatosensory cortex inhibits spinal dorsal horn neuron activity. <i>Brain Research</i> , 2005, 1057, 134-140.	2.2	20
50	Analgesia Induced by Morphine Microinjection into the Lateral Hypothalamus of the Rat. <i>Experimental Neurology</i> , 1995, 134, 277-280.	4.1	19
51	Disruption of neurogenesis and cortical development in transgenic mice misexpressing Olig2, a gene in the Down syndrome critical region. <i>Neurobiology of Disease</i> , 2015, 77, 106-116.	4.4	19
52	Role of the ventrolateral orbital cortex and medial prefrontal cortex in incentive downshift situations. <i>Behavioural Brain Research</i> , 2013, 244, 120-129.	2.2	18
53	Topical EMLA® pre-treatment fails to decrease the pain induced by 1% topical capsaicin. <i>Pain</i> , 1999, 80, 637-642.	4.2	17
54	Minocycline inhibits neurogenic inflammation by blocking the effects of tumor necrosis factor- α . <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 940-949.	1.9	17

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55	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.	2.2	16
56	Aspirin attenuates the anxiolytic actions of ethanol. <i>Alcohol</i> , 2000, 21, 287-290.	1.7	13
57	Beyond Reflexive Measures to Examine Higher Order Pain Processing in Rats. <i>Pain Research and Management</i> , 2000, 5, 215-219.	1.8	12
58	A direct comparison of affective pain processing underlying two traditional pain modalities in rodents. <i>Neuroscience Letters</i> , 2012, 507, 57-61.	2.1	10
59	Decreased L5 spinal nerve ligation nociceptive behavior following L4 spinal nerve transection. <i>Brain Research</i> , 2003, 990, 227-230.	2.2	8
60	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.	2.1	8
61	Hypophysectomy Produces Analgesia and Paraventricular Lesions Have No Effect on Formalin-Induced Pain. <i>Experimental Neurology</i> , 1995, 135, 74-79.	4.1	7
62	Positive intrasurgical suggestion fails to affect postsurgical pain. <i>Journal of Pain and Symptom Management</i> , 1996, 11, 103-107.	1.2	7
63	Sympathectomy Decreases Formalin-Induced Nociceptive Responses Independent of Changes in Peripheral Blood Flow. <i>Experimental Neurology</i> , 1999, 155, 95-102.	4.1	7
64	Effect of chronic vincristine treatment on mechanical withdrawal response and pre-pulse inhibition in the rat. <i>Neuroscience Letters</i> , 2004, 364, 110-113.	2.1	7
65	Pain and Decision-Making: Interrelated Through Homeostasis. <i>Open Pain Journal</i> , 2018, 11, 31-40.	0.4	6
66	Acute amitriptyline treatment produces non-opioid-mediated analgesia in the formalin and bee venom tests. <i>Pathophysiology</i> , 1996, 3, 227-231.	2.2	5
67	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.	2.9	5
68	Delayed Nociceptive Response Following Cold-Water Swim in the Formalin Test: Possible Mechanisms of Action. <i>Experimental Neurology</i> , 1996, 139, 291-298.	4.1	4
69	Chronic administration of phencyclidine produces decreased sensitivity to mechanical stimulation in the absence of altered affective behavior: Implications for pain processing in schizophrenia. <i>Neuroscience Letters</i> , 2011, 498, 153-157.	2.1	4
70	Assessing the aversive nature of pain with an operant approach/avoidance paradigm. <i>Physiology and Behavior</i> , 2018, 189, 59-63.	2.1	4
71	Repeated Cold Water Swim Produces Delayed Nociceptive Responses, but Not Analgesia, for Tonic Pain in the Rat. <i>Experimental Neurology</i> , 1997, 145, 303-307.	4.1	3
72	Chronic Use of Opioids for Nonmalignant pain: A Prospective Study. <i>Pain Research and Management</i> , 1997, 2, 101-107.	1.8	2

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73	Psychophysical evidence that central sensitization contributes to secondary mechanical hyperalgesia in human subjects. <i>Seminars in Pain Medicine</i> , 2003, 1, 132-138.	0.4	2
74	Against Neo-Cartesianism: Neurofunctional Resilience and Animal Pain. <i>Philosophical Psychology</i> , 2021, 34, 474-501.	0.9	2
75	Evaluating the impact of age and inflammatory duration on behavioral assessments of nociception. <i>Neuroscience Letters</i> , 2021, 756, 135966.	2.1	2
76	A model of pain behaviors in freely moving rats generated by controllable electrical stimulation of the peripheral nerve. <i>Journal of Neuroscience Methods</i> , 2019, 311, 13-16.	2.5	1
77	Possible Nonopioid-Mediated Analgesia Produced by Methotrimeprazine in Rats. <i>Pain Research and Management</i> , 1996, 1, 207-211.	1.8	0
78	Chronic Pain: the Diathesis-Stress Model. , 2006, , 333-341.		0
79	The Use of an FR1 Schedule Operant Approach-Avoidance Paradigm to Measure the Aversiveness of Neuropathic and Inflammatory Pain. <i>Frontiers in Pain Research</i> , 2021, 2, 793958.	2.0	0
80	Cognitive impairment: basic science. , 0, , 60-69.		0