

Edita Navratilova

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,728
citations

218592

26
h-index

189801

50
g-index

55
all docs

55
docs citations

55
times ranked

2960
citing authors

#	ARTICLE	IF	CITATIONS
1	Reward and motivation in pain and pain relief. <i>Nature Neuroscience</i> , 2014, 17, 1304-1312.	7.1	370
2	Pain relief produces negative reinforcement through activation of mesolimbic rewardâ€“valuation circuitry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20709-20713.	3.3	258
3	Brain Circuits Encoding Reward from Pain Relief. <i>Trends in Neurosciences</i> , 2015, 38, 741-750.	4.2	174
4	Endogenous Opioid Activity in the Anterior Cingulate Cortex Is Required for Relief of Pain. <i>Journal of Neuroscience</i> , 2015, 35, 7264-7271.	1.7	154
5	Reward, motivation, and emotion of pain and its relief. <i>Pain</i> , 2017, 158, S43-S49.	2.0	119
6	Evaluation of reward from pain relief. <i>Annals of the New York Academy of Sciences</i> , 2013, 1282, 1-11.	1.8	109
7	Amygdala, neuropeptides, and chronic pain-related affective behaviors. <i>Neuropharmacology</i> , 2020, 170, 108052.	2.0	109
8	Kappa opioid signaling in the central nucleus of the amygdala promotes disinhibition and aversiveness of chronic neuropathic pain. <i>Pain</i> , 2019, 160, 824-832.	2.0	75
9	Multiple sites and actions of gabapentin-induced relief of ongoing experimental neuropathic pain. <i>Pain</i> , 2017, 158, 2386-2395.	2.0	74
10	Emotional and Motivational Pain Processing: Current State of Knowledge and Perspectives in Translational Research. <i>Pain Research and Management</i> , 2018, 2018, 1-12.	0.7	74
11	Lateralized kappa opioid receptor signaling from the amygdala central nucleus promotes stress-induced functional pain. <i>Pain</i> , 2018, 159, 919-928.	2.0	71
12	Kappa opioid receptor antagonists: A possible new class of therapeutics for migraine prevention. <i>Cephalalgia</i> , 2017, 37, 780-794.	1.8	70
13	Positive emotions and brain reward circuits in chronic pain. <i>Journal of Comparative Neurology</i> , 2016, 524, 1646-1652.	0.9	67
14	Activation of mesocorticolimbic reward circuits for assessment of relief of ongoing pain: A potential biomarker of efficacy. <i>Pain</i> , 2014, 155, 1659-1666.	2.0	66
15	CGRP-dependent and independent mechanisms of acute and persistent post-traumatic headache following mild traumatic brain injury in mice. <i>Cephalalgia</i> , 2019, 39, 1762-1775.	1.8	66
16	Activation of ventral tegmental area dopaminergic neurons reverses pathological allodynia resulting from nerve injury or bone cancer. <i>Molecular Pain</i> , 2018, 14, 174480691875640.	1.0	57
17	Contribution of PKMÎ¶-dependent and independent amplification to components of experimental neuropathic pain. <i>Pain</i> , 2012, 153, 1263-1273.	2.0	47
18	Ubrogepant does not induce latent sensitization in a preclinical model of medication overuse headache. <i>Cephalalgia</i> , 2020, 40, 892-902.	1.8	47

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19	Morphine effects within the rodent anterior cingulate cortex and rostral ventromedial medulla reveal separable modulation of affective and sensory qualities of acute or chronic pain. <i>Pain</i> , 2018, 159, 2512-2521.	2.0	46
20	The prolactin receptor long isoform regulates nociceptor sensitization and opioid-induced hyperalgesia selectively in females. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	46
21	Kappa opioid signaling in the right central amygdala causes hind paw specific loss of diffuse noxious inhibitory controls in experimental neuropathic pain. <i>Pain</i> , 2019, 160, 1614-1621.	2.0	45
22	Substance P and Inflammatory Pain: Getting It Wrong and Right Simultaneously. <i>Neuron</i> , 2019, 101, 353-355.	3.8	42
23	Cognition in the Chronic Pain Experience: Preclinical Insights. <i>Trends in Cognitive Sciences</i> , 2021, 25, 365-376.	4.0	38
24	Hedonic and motivational responses to food reward are unchanged in rats with neuropathic pain. <i>Pain</i> , 2016, 157, 2731-2738.	2.0	38
25	Selective modulation of tonic aversive qualities of neuropathic pain by morphine in the central nucleus of the amygdala requires endogenous opioid signaling in the anterior cingulate cortex. <i>Pain</i> , 2020, 161, 609-618.	2.0	34
26	Anatomy and immunochemical characterization of the non-arterial peptidergic diffuse dural innervation of the rat and Rhesus monkey: Implications for functional regulation and treatment in migraine. <i>Cephalalgia</i> , 2017, 37, 1350-1372.	1.8	31
27	Sustained morphine treatment augments basal CGRP release from cultured primary sensory neurons in a Raf-1 dependent manner. <i>European Journal of Pharmacology</i> , 2008, 584, 272-277.	1.7	30
28	Decreased dopaminergic inhibition of pyramidal neurons in anterior cingulate cortex maintains chronic neuropathic pain. <i>Cell Reports</i> , 2021, 37, 109933.	2.9	27
29	Sustained exposure to acute migraine medications combined with repeated noxious stimulation dysregulates descending pain modulatory circuits: Relevance to medication overuse headache. <i>Cephalalgia</i> , 2019, 39, 617-625.	1.8	26
30	An Emerging Role for Prolactin in Female-Selective Pain. <i>Trends in Neurosciences</i> , 2020, 43, 635-648.	4.2	25
31	Kappa opioid receptor activation in the amygdala disinhibits CRF neurons to generate pain-like behaviors. <i>Neuropharmacology</i> , 2021, 185, 108456.	2.0	25
32	Evaluation of LY573144 (lasmiditan) in a preclinical model of medication overuse headache. <i>Cephalalgia</i> , 2020, 40, 903-912.	1.8	24
33	A novel, injury-free rodent model of vulnerability for assessment of acute and preventive therapies reveals temporal contributions of CGRP-receptor activation in migraine-like pain. <i>Cephalalgia</i> , 2021, 41, 305-317.	1.8	21
34	Dysregulation of serum prolactin links the hypothalamus with female nociceptors to promote migraine. <i>Brain</i> , 2022, 145, 2894-2909.	3.7	20
35	Quantitative Evaluation of Human μ Opioid Receptor Desensitization Using the Operational Model of Drug Action. <i>Molecular Pharmacology</i> , 2007, 71, 1416-1426.	1.0	17
36	Characterization and preclinical evaluation of a protease activated receptor 2 (PAR2) monoclonal antibody as a preventive therapy for migraine. <i>Cephalalgia</i> , 2020, 40, 1535-1550.	1.8	17

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37	CGRP monoclonal antibody prevents the loss of diffuse noxious inhibitory controls (DNIC) in a mouse model of post-traumatic headache. <i>Cephalalgia</i> , 2021, 41, 749-759.	1.8	17
38	Cannabinoids induce latent sensitization in a preclinical model of medication overuse headache. <i>Cephalalgia</i> , 2020, 40, 68-78.	1.8	15
39	Discovery of tripeptide-derived multifunctional ligands possessing delta/mu opioid receptor agonist and neurokinin 1 receptor antagonist activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3716-3720.	1.0	14
40	A prolactin-dependent sexually dimorphic mechanism of migraine chronification. <i>Cephalalgia</i> , 2022, 42, 197-208.	1.8	14
41	Relief of neuropathic pain by cell-specific manipulation of nucleus accumbens dopamine D1- and D2-receptor-expressing neurons. <i>Molecular Brain</i> , 2022, 15, 10.	1.3	14
42	Extracellular N-acetylaspartylglutamate released in the nucleus accumbens modulates the pain sensation: Analysis using a microdialysis/mass spectrometry integrated system. <i>Molecular Pain</i> , 2018, 14, 174480691875493.	1.0	12
43	Sexual dimorphism in functional pain syndromes. <i>Science Translational Medicine</i> , 2021, 13, eabj7180.	5.8	12
44	Kappa Opioid Receptor Blockade in the Amygdala Mitigates Pain Like-Behaviors by Inhibiting Corticotropin Releasing Factor Neurons in a Rat Model of Functional Pain. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	12
45	Morphine promotes phosphorylation of the human μ -opioid receptor at serine 363. <i>European Journal of Pharmacology</i> , 2005, 519, 212-214.	1.7	11
46	Supraspinal Opioid Circuits Differentially Modulate Spinal Neuronal Responses in Neuropathic Rats. <i>Anesthesiology</i> , 2020, 132, 881-894.	1.3	10
47	Shared Mechanisms of Chronic Pain and Emotional-Motivational Problems: From Basic Science to the Clinics. <i>Pain Research and Management</i> , 2018, 2018, 1-2.	0.7	8
48	Chronic pain recruits hypothalamic dynorphin/kappa opioid receptor signalling to promote wakefulness and vigilance. <i>Brain</i> , 2023, 146, 1186-1199.	3.7	8
49	Preclinical Assessment of the Analgesic Pharmacology of NKTR-181 in Rodents. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 949-960.	1.7	6
50	Time-Dependent Changes in Protein Composition of Medial Prefrontal Cortex in Rats with Neuropathic Pain. <i>International Journal of Molecular Sciences</i> , 2022, 23, 955.	1.8	6
51	Chronic Pain Produces Reversible Memory Deficits That Depend on Task Difficulty in Rats. <i>Journal of Pain</i> , 2021, 22, 1467-1476.	0.7	5
52	Preclinical assessment of onabotulinumtoxinA for the treatment of mild traumatic brain injury-related acute and persistent post-traumatic headache. <i>Cephalalgia</i> , 2022, , 033310242210998.	1.8	3
53	Opioid analgesics pass the acid test. <i>Lancet, The</i> , 2019, 393, 1579-1581.	6.3	0
54	Engagement of kappa opioid system in the right amygdala diminishes diffuse noxious inhibitory controls (DNIC). <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-2-19.	0.0	0