

Jennifer Ritchie

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,274
citations

430874

18
h-index

713466

21
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21
all docs

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docs citations

21
times ranked

3047
citing authors

#	ARTICLE	IF	CITATIONS
1	Spinal Cord Toll-Like Receptor 4 Mediates Inflammatory and Neuropathic Hypersensitivity in Male But Not Female Mice. <i>Journal of Neuroscience</i> , 2011, 31, 15450-15454.	3.6	394
2	Genetically determined P2X7 receptor pore formation regulates variability in chronic pain sensitivity. <i>Nature Medicine</i> , 2012, 18, 595-599.	30.7	335
3	Melanocortin-1 receptor gene variants affect pain and $\hat{\text{A}}$ -opioid analgesia in mice and humans. <i>Journal of Medical Genetics</i> , 2005, 42, 583-587.	3.2	215
4	Oxytocin-Induced Analgesia and Scratching Are Mediated by the Vasopressin-1A Receptor in the Mouse. <i>Journal of Neuroscience</i> , 2010, 30, 8274-8284.	3.6	175
5	Variable sensitivity to noxious heat is mediated by differential expression of the CGRP gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12938-12943.	7.1	151
6	Paw withdrawal threshold in the von Frey hair test is influenced by the surface on which the rat stands. <i>Journal of Neuroscience Methods</i> , 1999, 87, 185-193.	2.5	141
7	Transgenic Expression of a Dominant-Negative ASIC3 Subunit Leads to Increased Sensitivity to Mechanical and Inflammatory Stimuli. <i>Journal of Neuroscience</i> , 2005, 25, 9893-9901.	3.6	115
8	ADAMTS-5 deficient mice do not develop mechanical allodynia associated with osteoarthritis following medial meniscal destabilization. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 572-580.	1.3	114
9	Pain sensitivity and vasopressin analgesia are mediated by a gene-sex-environment interaction. <i>Nature Neuroscience</i> , 2011, 14, 1569-1573.	14.8	110
10	Hypolocomotion, Asymmetrically Directed Behaviors (Licking, Lifting, Flinching, and Shaking) and Dynamic Weight Bearing (Gait) Changes are Not Measures of Neuropathic Pain in Mice. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-34.	2.1	101
11	Nerve constriction in the rat: model of neuropathic, surgical and central pain. <i>Pain</i> , 1999, 83, 37-46.	4.2	97
12	Screening for pain phenotypes: Analysis of three congenic mouse strains on a battery of nine nociceptive assays. <i>Pain</i> , 2006, 126, 24-34.	4.2	70
13	Genotype-dependence of gabapentin and pregabalin sensitivity: the pharmacogenetic mediation of analgesia is specific to the type of pain being inhibited. <i>Pain</i> , 2003, 106, 325-335.	4.2	64
14	Attenuation of morphine withdrawal symptoms by subtype-selective metabotropic glutamate receptor antagonists. <i>British Journal of Pharmacology</i> , 1997, 120, 1015-1020.	5.4	46
15	The $\hat{\text{2}}3$ subunit of the Na ⁺ ,K ⁺ -ATPase mediates variable nociceptive sensitivity in the formalin test. <i>Pain</i> , 2009, 144, 294-302.	4.2	43
16	Loss of Neuronal Potassium/Chloride Cotransporter 3 (KCC3) Is Responsible for the Degenerative Phenotype in a Conditional Mouse Model of Hereditary Motor and Sensory Neuropathy Associated with Agenesis of the Corpus Callosum. <i>Journal of Neuroscience</i> , 2012, 32, 3865-3876.	3.6	32
17	Qualitative sex differences in $\hat{\text{9}}$ -opioid analgesia in mice are dependent on age. <i>Neuroscience Letters</i> , 2004, 363, 178-181.	2.1	21
18	Gnao1 (G $\hat{\text{1}}\hat{\text{O}}$ protein) is a likely genetic contributor to variation in physical dependence on opioids in mice. <i>Neuroscience</i> , 2009, 162, 1255-1264.	2.3	21

#	ARTICLE	IF	CITATIONS
19	Expression Genetics Identifies Spinal Mechanisms Supporting Formalin Late Phase Behaviors. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-11.	2.1	19
20	Positional cloning of a quantitative trait locus contributing to pain sensitivity: possible mediation by <i>Tyrp1</i> . <i>Genes, Brain and Behavior</i> , 2010, 9, 856-867.	2.2	5
21	Peripheral Neuropathy Induces Cutaneous Hypersensitivity in Chronically Spinalized Rats. <i>Pain Medicine</i> , 2013, 14, 1057-1071.	1.9	5