Geoffroy Laumet

List of Publications by Year
in descending order

30 papers	1,386 citations	361413 20 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	2040 citing authors

#	Article	IF	Citations
1	CD8⁺T Cells and Endogenous IL-10 Are Required for Resolution of Chemotherapy-Induced Neuropathic Pain. Journal of Neuroscience, 2016, 36, 11074-11083.	3.6	164
2	G9a is essential for epigenetic silencing of K+ channel genes in acute-to-chronic pain transition. Nature Neuroscience, 2015, 18, 1746-1755.	14.8	159
3	Pifithrin-Î¼ Prevents Cisplatin-Induced Chemobrain by Preserving Neuronal Mitochondrial Function. Cancer Research, 2017, 77, 742-752.	0.9	89
4	T Cells as an Emerging Target for Chronic Pain Therapy. Frontiers in Molecular Neuroscience, 2019, 12, 216.	2.9	87
5	Pannexin-1 Up-regulation in the Dorsal Root Ganglion Contributes to Neuropathic Pain Development. Journal of Biological Chemistry, 2015, 290, 14647-14655.	3.4	83
6	Resolution of inflammation-induced depression requires T lymphocytes and endogenous brain interleukin-10 signaling. Neuropsychopharmacology, 2018, 43, 2597-2605.	5.4	83
7	Is the Urea Cycle Involved in Alzheimer's Disease?. Journal of Alzheimer's Disease, 2010, 21, 1013-1021.	2.6	68
8	Nerve Injury-Induced Chronic Pain Is Associated with Persistent DNA Methylation Reprogramming in Dorsal Root Ganglion. Journal of Neuroscience, 2018, 38, 6090-6101.	3.6	66
9	Systematic Analysis of Candidate Genes for Alzheimer's Disease in a French, Genome-Wide Association Study. Journal of Alzheimer's Disease, 2010, 20, 1181-1188.	2.6	63
10	Upregulation of neuronal kynurenine 3-monooxygenase mediates depression-like behavior in a mouse model of neuropathic pain. Brain, Behavior, and Immunity, 2017, 66, 94-102.	4.1	60
11	Cisplatin educates CD8+ T cells to prevent and resolve chemotherapy-induced peripheral neuropathy in mice. Pain, 2019, 160, 1459-1468.	4.2	57
12	Nerve Injury Diminishes Opioid Analgesia through Lysine Methyltransferase-mediated Transcriptional Repression of Î¼-Opioid Receptors in Primary Sensory Neurons. Journal of Biological Chemistry, 2016, 291, 8475-8485.	3.4	56
13	Interleukin-10 resolves pain hypersensitivity induced by cisplatin by reversing sensory neuron hyperexcitability. Pain, 2020, 161, 2344-2352.	4.2	55
14	Increased Spinal Cord Na+-K+-2Clâ^' Cotransporter-1 (NKCC1) Activity Contributes to Impairment of Synaptic Inhibition in Paclitaxel-induced Neuropathic Pain. Journal of Biological Chemistry, 2014, 289, 31111-31120.	3.4	43
15	ADAM30 Downregulates APP-Linked Defects Through Cathepsin D Activation in Alzheimer's Disease. EBioMedicine, 2016, 9, 278-292.	6.1	40
16	Alleviation of paclitaxel-induced mechanical hypersensitivity and hyperalgesic priming with AMPK activators in male and female mice. Neurobiology of Pain (Cambridge, Mass), 2019, 6, 100037.	2.5	30
17	Association study of the CFH Y402H polymorphism with Alzheimer's disease. Neurobiology of Aging, 2010, 31, 165-166.	3.1	27
18	Motivational changes that develop in a mouse model of inflammation-induced depression are independent of indoleamine 2,3 dioxygenase. Neuropsychopharmacology, 2019, 44, 364-371.	5.4	27

#	Article	IF	Citations
19	CD3+ T cells are critical for the resolution of comorbid inflammatory pain and depression-like behavior. Neurobiology of Pain (Cambridge, Mass), 2020, 7, 100043.	2.5	24
20	Nasal administration of mesenchymal stem cells reverses chemotherapy-induced peripheral neuropathy in mice. Brain, Behavior, and Immunity, 2021, 93, 43-54.	4.1	23
21	7Î²-(3-Ethyl-cis-crotonoyloxy)-1Î±-(2-methylbutyryloxy)-3,14-dehydro-Z Notonipetranone Attenuates Neuropathic Pain by Suppressing Oxidative Stress, Inflammatory and Pro-Apoptotic Protein Expressions. Molecules, 2021, 26, 181.	3.8	22
22	A study of the association between the ADAM12 and SH3PXD2A (SH3MD1) genes and Alzheimer's disease. Neuroscience Letters, 2010, 468, 1-2.	2.1	15
23	A Novel Syngeneic Immunocompetent Mouse Model of Head and Neck Cancer Pain Independent of Interleukin-1 Signaling. Anesthesia and Analgesia, 2021, 132, 1156-1163.	2.2	11
24	Is the ornithine transcarbamylase gene a genetic determinant of Alzheimerâ€™s disease?. Neuroscience Letters, 2009, 449, 76-80.	2.1	9
25	NMDA Receptors and Signaling in Chronic Neuropathic Pain. , 2017, , 103-119.		6
26	The Âμ-Î´ opioid heteromer masks latent pain sensitization in neuropathic and inflammatory pain in male and female mice. Brain Research, 2021, 1756, 147298.	2.2	6
27	Can FDA-Approved Immunomodulatory Drugs be Repurposed/Repositioned to Alleviate Chronic Pain?. Journal of NeuroImmune Pharmacology, 2021, 16, 531-547.	4.1	5
28	Effects of placebo administration on immune mechanisms and relationships with central endogenous opioid neurotransmission. Molecular Psychiatry, 2022, 27, 831-839.	7.9	5
29	Infiltration of peripheral immune cells into the olfactory bulb in a mouse model of acute nasal inflammation. Journal of Neuroimmunology, 2022, 368, 577897.	2.3	3
30	Transcriptional Regulation of Potassium Channel Expression by G9a in Neuropathic Pain. Biophysical Journal, 2016, 110, 606a.	0.5	0