Cyril Rivat

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5980410/publications.pdf

Version: 2024-02-01

39 papers	3,861 citations	218381 26 h-index	301761 39 g-index
43 all docs	43 docs citations	43 times ranked	3942 citing authors

#	Article	IF	Citations
1	AAV2/9-mediated silencing of PMP22 prevents the development of pathological features in a rat model of Charcot-Marie-Tooth disease 1â€‰A. Nature Communications, 2021, 12, 2356.	5.8	36
2	A proliferationâ€inducing ligandâ€“mediated antiâ€inflammatory response of astrocytes in multiple sclerosis. Annals of Neurology, 2019, 85, 406-420.	2.8	32
3	Inhibition of neuronal FLT3 receptor tyrosine kinase alleviates peripheral neuropathic pain in mice. Nature Communications, 2018, 9, 1042.	5.8	47
4	Persistent Postsurgical Pain. Anesthesiology, 2018, 129, 590-607.	1.3	274
5	The effects of morphine on the CNS. , 2018, , .		0
6	Nrf2-dependent persistent oxidative stress results in stress-induced vulnerability to depression. Molecular Psychiatry, 2017, 22, 1701-1713.	4.1	167
7	The dark side of opioids in pain management: basic science explains clinical observation. Pain Reports, 2016, 1, e570.	1.4	123
8	Fxyd2 regulates AÎ´- and C-fiber mechanosensitivity and is required for the maintenance of neuropathic pain. Scientific Reports, 2016, 6, 36407.	1.6	22
9	Neuropathic Pain. Anesthesiology, 2016, 125, 627-629.	1.3	2
10	Intravenous Acetaminophen as an Adjunct Analgesic in Cardiac Surgery Reduces Opioid Consumption But Not Opioid-Related Adverse Effects: A Randomized Controlled Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 997-1004.	0.6	42
11	The effects of low-dose ketamine on the analgesia nociception index (ANI) measured with the novel PhysioDolorisâ„¢ analgesia monitor: a pilot study. Journal of Clinical Monitoring and Computing, 2015, 29, 291-295.	0.7	18
12	Opioid and chemokine receptor crosstalk: a promising target for pain therapy?. Nature Reviews Neuroscience, 2015, 16, 69-78.	4.9	123
13	Zeb Family Members and Boundary Cap Cells Underlie Developmental Plasticity of Sensory Nociceptive Neurons. Developmental Cell, 2015, 33, 343-350.	3.1	16
14	Src family kinases involved in CXCL12-induced loss of acute morphine analgesia. Brain, Behavior, and Immunity, 2014, 38, 38-52.	2.0	44
15	Effects of Nefopam on Early Postoperative Hyperalgesia After Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 427-435.	0.6	21
16	Mechanisms of regional anaesthesia protection against hyperalgesia and pain chronicization. Current Opinion in Anaesthesiology, 2013, 26, 621-625.	0.9	52
17	Perioperative or Postoperative Nerve Block for Preventive Analgesia. Anesthesia and Analgesia, 2013, 116, 969-970.	1.1	23
18	Sciatic Nerve Block Fails in Preventing the Development of Late Stress-Induced Hyperalgesia When High-Dose Fentanyl Is Administered Perioperatively in Rats. Regional Anesthesia and Pain Medicine, 2012, 37, 448-454.	1.1	18

#	Article	IF	Citations
19	Pulsed radiofrequency enhances morphine analgesia in neuropathic rats. NeuroReport, 2012, 23, 535-539.	0.6	8
20	Tolerance and opioid-induced hyperalgesia. Is a divorce imminent?. Pain, 2012, 153, 1547-1548.	2.0	16
21	ModÃ©lisation de la relation douleur-dÃ©pression. Douleur Et Analgesie, 2012, 25, 31-37.	0.2	1
22	Cellular and subcellular localization of CXCL12 and CXCR4 in rat nociceptive structures: physiological relevance. European Journal of Neuroscience, 2012, 36, 2619-2631.	1.2	59
23	NOV/CCN3 attenuates inflammatory pain through regulation of matrix metalloproteinases-2 and -9. Journal of Neuroinflammation, 2012, 9, 36.	3.1	27
24	Target-Controlled Dosing of Remifentanil During Cardiac Surgery Reduces Postoperative Hyperalgesia. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 917-925.	0.6	69
25	Stress-induced Hyperalgesia. Anesthesiology, 2011, 114, 1280-1281.	1.3	11
26	Vulnerability to Depression: From Brain Neuroplasticity to Identification of Biomarkers. Journal of Neuroscience, 2011, 31, 12889-12899.	1.7	154
27	Chronic stress induces transient spinal neuroinflammation, triggering sensory hypersensitivity and long-lasting anxiety-induced hyperalgesia. Pain, 2010, 150, 358-368.	2.0	126
28	Effets du sÃ©voflurane sur lâ€™hypersensibilitÃ© Ã la douleur induite par carragÃ©nine et le fentanyl chez des rats Sprague-Dawley. Canadian Journal of Anaesthesia, 2009, 56, 126-135.	0.7	20
29	Spinal NKâ€1 receptorâ€expressing neurons and descending pathways support fentanylâ€induced pain hypersensitivity in a rat model of postoperative pain. European Journal of Neuroscience, 2009, 29, 727-737.	1.2	64
30	Repeated social defeat-induced depression-like behavioral and biological alterations in rats: involvement of cholecystokinin. Molecular Psychiatry, 2008, 13, 1079-1092.	4.1	175
31	JAK/STAT3 pathway is activated in spinal cord microglia after peripheral nerve injury and contributes to neuropathic pain development in rat. Journal of Neurochemistry, 2008, 107, 50-60.	2.1	206
32	Polyamine deficient diet to relieve pain hypersensitivity. Pain, 2008, 137, 125-137.	2.0	63
33	Non-Nociceptive Environmental Stress Induces Hyperalgesia, Not Analgesia, in Pain and Opioid-Experienced Rats. Neuropsychopharmacology, 2007, 32, 2217-2228.	2.8	119
34	Nitrous Oxide Revisited. Anesthesiology, 2005, 103, 845-854.	1.3	99
35	Ketamine Improves the Management of Exaggerated Postoperative Pain Observed in Perioperative Fentanyl-treated Rats. Anesthesiology, 2005, 102, 421-428.	1.3	130
36	Opioid-induced hyperalgesia: abnormal or normal pain?. NeuroReport, 2003, 14, 1-7.	0.6	325

#	Article	IF	Citations
37	The Role of Ketamine in Preventing Fentanyl-Induced Hyperalgesia and Subsequent Acute Morphine Tolerance. Anesthesia and Analgesia, 2002, 94, 1263-1269.	1.1	305
38	Fentanyl Enhancement of Carrageenan-induced Long-lasting Hyperalgesia in Rats. Anesthesiology, 2002, 96, 381-391.	1.3	174
39	Long-lasting Hyperalgesia Induced by Fentanyl in Rats. Anesthesiology, 2000, 92, 465-465.	1.3	601