Dioneia Araldi

List of Publications by Year
in descending order

41 papers	1,258 citations	304743 22 h-index	377865 34 g-index
41 all docs	41 docs citations	41 times ranked	1569 citing authors

#	Article	IF	Citations
1	Contribution of G-Protein Î±-Subunits to Analgesia, Hyperalgesia, and Hyperalgesic Priming Induced by Subanalgesic and Analgesic Doses of Fentanyl and Morphine. Journal of Neuroscience, 2022, 42, 1196-1210.	3.6	5
2	Neuroendocrine Stress Axis-Dependence of Duloxetine Analgesia (Anti-Hyperalgesia) in Chemotherapy-Induced Peripheral Neuropathy. Journal of Neuroscience, 2022, 42, 405-415.	3.6	4
3	Involvement of TACAN, a Mechanotransducing Ion Channel, in Inflammatory But Not Neuropathic Hyperalgesia in the Rat. Journal of Pain, 2021, 22, 498-508.	1.4	23
4	Opioid-Induced Hyperalgesic Priming in Single Nociceptors. Journal of Neuroscience, 2021, 41, 31-46.	3.6	16
5	Sexually Dimorphic Role of Toll-like Receptor 4 (TLR4) in High Molecular Weight Hyaluronan (HMWH)-induced Anti-hyperalgesia. Journal of Pain, 2021, 22, 1273-1282.	1.4	7
6	Depolarization induces nociceptor sensitization by CaV1.2-mediated PKA-II activation. Journal of Cell Biology, 2021, 220, .	5.2	2
7	PI3KÎ³/AKT Signaling in High Molecular Weight Hyaluronan (HMWH)-Induced Anti-Hyperalgesia and Reversal of Nociceptor Sensitization. Journal of Neuroscience, 2021, 41, 8414-8426.	3.6	5
8	Sexual dimorphism in the contribution of neuroendocrine stress axes to oxaliplatin-induced painful peripheral neuropathy. Pain, 2021, 162, 907-918.	4.2	9
9	Mechanisms Mediating High-Molecular-Weight Hyaluronan-Induced Antihyperalgesia. Journal of Neuroscience, 2020, 40, 6477-6488.	3.6	14
10	Peripheral Inflammatory Hyperalgesia Depends on P2X7 Receptors in Satellite Glial Cells. Frontiers in Physiology, 2020, 11, 473.	2.8	21
11	Marked sexual dimorphism in neuroendocrine mechanisms for the exacerbation of paclitaxel-induced painful peripheral neuropathy by stress. Pain, 2020, 161, 865-874.	4.2	26
12	<i>In Vitro</i> Nociceptor Neuroplasticity Associated with <i>In Vivo</i> Opioid-Induced Hyperalgesia. Journal of Neuroscience, 2019, 39, 7061-7073.	3.6	22
13	Role of Nociceptor Toll-like Receptor 4 (TLR4) in Opioid-Induced Hyperalgesia and Hyperalgesic Priming. Journal of Neuroscience, 2019, 39, 6414-6424.	3.6	38
14	Systemic Morphine Produces Dose-dependent Nociceptor-mediated Biphasic Changes in Nociceptive Threshold and Neuroplasticity. Neuroscience, 2019, 398, 64-75.	2.3	14
15	Fentanyl Induces Rapid Onset Hyperalgesic Priming: Type I at Peripheral and Type II at Central Nociceptor Terminals. Journal of Neuroscience, 2018, 38, 2226-2245.	3.6	31
16	Role of GPCR (mu-opioid)â€“receptor tyrosine kinase (epidermal growth factor) crosstalk in opioid-induced hyperalgesic priming (type II). Pain, 2018, 159, 864-875.	4.2	21
17	Age-Dependent Sexual Dimorphism in Susceptibility to Develop Chronic Pain in the Rat. Neuroscience, 2018, 387, 170-177.	2.3	10
18	CD44 Signaling Mediates High Molecular Weight Hyaluronan-Induced Antihyperalgesia. Journal of Neuroscience, 2018, 38, 308-321.	3.6	38

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19	Mu-opioid Receptor (MOR) Biased Agonists Induce Biphasic Dose-dependent Hyperalgesia and Analgesia, and Hyperalgesic Priming in the Rat. Neuroscience, 2018, 394, 60-71.	2.3	27
20	Marked sexual dimorphism in 5-HT 1 receptors mediating pronociceptive effects of sumatriptan. Neuroscience, 2017, 344, 394-405.	2.3	18
21	Regulation of Expression of Hyperalgesic Priming by Estrogen Receptor Î± in the Rat. Journal of Pain, 2017, 18, 574-582.	1.4	11
22	Sexual Dimorphism in a Reciprocal Interaction of Ryanodine and IP₃Receptors in the Induction of Hyperalgesic Priming. Journal of Neuroscience, 2017, 37, 2032-2044.	3.6	39
23	Antihyperalgesic effect of CB1 receptor activation involves the modulation of P2X3 receptor in the primary afferent neuron. European Journal of Pharmacology, 2017, 798, 113-121.	3.5	24
24	Hyperalgesic priming (type II) induced by repeated opioid exposure: maintenance mechanisms. Pain, 2017, 158, 1204-1216.	4.2	39
25	Gi-proteinâ€“coupled 5-HT1B/D receptor agonist sumatriptan induces type I hyperalgesic priming. Pain, 2016, 157, 1773-1782.	4.2	29
26	Adenosine-A1 receptor agonist induced hyperalgesic priming type II. Pain, 2016, 157, 698-709.	4.2	29
27	Janus kinase 2 activation participates in prostaglandin E2-induced hyperalgesia. Life Sciences, 2016, 166, 8-12.	4.3	4
28	Marked Sexual Dimorphism in the Role of the Ryanodine Receptor in a Model of Pain Chronification in the Rat. Scientific Reports, 2016, 6, 31221.	3.3	47
29	Extracellular matrix hyaluronan signals via its CD44 receptor in the increased responsiveness to mechanical stimulation. Neuroscience, 2016, 324, 390-398.	2.3	26
30	Distinct Terminal and Cell Body Mechanisms in the Nociceptor Mediate Hyperalgesic Priming. Journal of Neuroscience, 2015, 35, 6107-6116.	3.6	50
31	Repeated Mu-Opioid Exposure Induces a Novel Form of the Hyperalgesic Priming Model for Transition to Chronic Pain. Journal of Neuroscience, 2015, 35, 12502-12517.	3.6	68
32	Inflammatory sensitization of nociceptors depends on activation of NMDA receptors in DRG satellite cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18363-18368.	7.1	53
33	Neuronal P2X3 receptor activation is essential to the hyperalgesia induced by prostaglandins and sympathomimetic amines released during inflammation. Neuropharmacology, 2013, 67, 252-258.	4.1	56
34	P2X3 receptors induced inflammatory nociception modulated by TRPA1, 5-HT3 and 5-HT1A receptors. Pharmacology Biochemistry and Behavior, 2013, 112, 49-55.	2.9	12
35	Peripheral inflammatory hyperalgesia depends on the COX increase in the dorsal root ganglion. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3603-3608.	7.1	45
36	Nanoassisted Laser Desorption-Ionization-MS Imaging of Tumors. Analytical Chemistry, 2012, 84, 6341-6345.	6.5	38

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37	Inflammation-induced decrease in voluntary wheel running in mice: A nonreflexive test for evaluating inflammatory pain and analgesia. Pain, 2012, 153, 876-884.	4.2	200
38	P2X3 and P2X2/3 receptors mediate mechanical hyperalgesia induced by bradykinin, but not by pro-inflammatory cytokines, PGE2 or dopamine. European Journal of Pharmacology, 2010, 649, 177-182.	3.5	34
39	Acute Diphenyl Diselenide Treatment Reduces Hyperglycemia But Does Not Change Delta-Aminolevulinate Dehydratase Activity in Alloxan-Induced Diabetes in Rats. Biological and Pharmaceutical Bulletin, 2008, 31, 2200-2204.	1.4	20
40	Antinociceptive properties of acetylenic thiophene and furan derivatives: Evidence for the mechanism of action. Life Sciences, 2005, 76, 2221-2234.	4.3	39
41	On the mechanisms involved in antinociception induced by diphenyl diselenide. Environmental Toxicology and Pharmacology, 2005, 19, 283-289.	4.0	44