

Paulino Barragan-Iglesias

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,542
citations

257101

24
h-index

329751

37
g-index

46
all docs

46
docs citations

46
times ranked

2082
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Poly(A)-binding protein with a synthetic RNA mimic reduces pain sensitization in mice. <i>Nature Communications</i> , 2018, 9, 10.	5.8	135
2	The MNK-eIF4E Signaling Axis Contributes to Injury-Induced Nociceptive Plasticity and the Development of Chronic Pain. <i>Journal of Neuroscience</i> , 2017, 37, 7481-7499.	1.7	106
3	Nociceptor Translational Profiling Reveals the Ragulator-Rag GTPase Complex as a Critical Generator of Neuropathic Pain. <i>Journal of Neuroscience</i> , 2019, 39, 393-411.	1.7	95
4	Some Prospective Alternatives for Treating Pain: The Endocannabinoid System and Its Putative Receptors GPR18 and GPR55. <i>Frontiers in Pharmacology</i> , 2018, 9, 1496.	1.6	67
5	Pharmacological target-focused transcriptomic analysis of native vs cultured human and mouse dorsal root ganglia. <i>Pain</i> , 2020, 161, 1497-1517.	2.0	67
6	Differences between Dorsal Root and Trigeminal Ganglion Nociceptors in Mice Revealed by Translational Profiling. <i>Journal of Neuroscience</i> , 2019, 39, 6829-6847.	1.7	66
7	A Critical Role for Dopamine D5 Receptors in Pain Chronicity in Male Mice. <i>Journal of Neuroscience</i> , 2018, 38, 379-397.	1.7	62
8	Type I Interferons Act Directly on Nociceptors to Produce Pain Sensitization: Implications for Viral Infection-Induced Pain. <i>Journal of Neuroscience</i> , 2020, 40, 3517-3532.	1.7	62
9	Possible involvement of peripheral TRP channels in the hydrogen sulfide-induced hyperalgesia in diabetic rats. <i>BMC Neuroscience</i> , 2019, 20, 1.	0.8	59
10	Role of Spinal P2Y ₆ and P2Y ₁₁ Receptors in Neuropathic Pain in Rats: Possible Involvement of Glial Cells. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-29.	1.0	57
11	Role of spinal 5-HT _{5A} , and 5-HT _{1A/1B/1D} , receptors in neuropathic pain induced by spinal nerve ligation in rats. <i>Brain Research</i> , 2015, 1622, 377-385.	1.1	51
12	Role of peripheral 5-HT ₄ , 5-HT ₆ , and 5-HT ₇ receptors in development and maintenance of secondary mechanical allodynia and hyperalgesia. <i>Pain</i> , 2011, 152, 687-697.	2.0	46
13	The $\alpha 5$ subunit containing GABA _A receptors contribute to chronic pain. <i>Pain</i> , 2016, 157, 613-626.	2.0	46
14	Formalin injection produces long-lasting hypersensitivity with characteristics of neuropathic pain. <i>European Journal of Pharmacology</i> , 2017, 797, 83-93.	1.7	45
15	Activation of the integrated stress response in nociceptors drives methylglyoxal-induced pain. <i>Pain</i> , 2019, 160, 160-171.	2.0	45
16	Reversal of peripheral nerve injury-induced neuropathic pain and cognitive dysfunction via genetic and tomosertib targeting of MNK. <i>Neuropsychopharmacology</i> , 2020, 45, 524-533.	2.8	40
17	Sex Differences in Nociceptor Translatomes Contribute to Divergent Prostaglandin Signaling in Male and Female Mice. <i>Biological Psychiatry</i> , 2022, 91, 129-140.	0.7	40
18	Participation of peripheral P2Y ₁ , P2Y ₆ and P2Y ₁₁ receptors in formalin-induced inflammatory pain in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 128, 23-32.	1.3	39

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19	Role of Anoctamin-1 and Bestrophin-1 in Spinal Nerve Ligation-Induced Neuropathic Pain in Rats. <i>Molecular Pain</i> , 2015, 11, s12990-015-0042.	1.0	37
20	Role of peripheral and spinal 5-HT ₃ receptors in development and maintenance of formalin-induced long-term secondary allodynia and hyperalgesia. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 101, 246-257.	1.3	36
21	Spinal 5-HT _{5A} receptors mediate 5-HT-induced antinociception in several pain models in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 120, 25-32.	1.3	36
22	Role of peripheral and spinal 5-HT _{2B} receptors in formalin-induced nociception. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 30-35.	1.3	30
23	The <sc> </sc>â€œkynurenineâ€probenecid combination reduces neuropathic pain in rats. <i>European Journal of Pain</i> , 2013, 17, 1365-1373.	1.4	26
24	Evaluation of the neonatal streptozotocin model of diabetes in rats: Evidence for a model of neuropathic pain. <i>Pharmacological Reports</i> , 2018, 70, 294-303.	1.5	26
25	Antinociceptive effects of lowâ€level laser therapy at 3 and 8â€/cm² in a rat model of postoperative pain: possible role of endogenous Opioids. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 844-851.	1.1	25
26	Sexâ€dependent pronociceptive role of spinal Î±₅â€GABA_A receptor and its epigenetic regulation in neuropathic rodents. <i>Journal of Neurochemistry</i> , 2021, 156, 897-916.	2.1	24
27	Spinal 5-HT ₄ and 5-HT ₆ receptors contribute to the maintenance of neuropathic pain in rats. <i>Pharmacological Reports</i> , 2017, 69, 916-923.	1.5	20
28	Role of hydrogen sulfide in the pain processing of non-diabetic and diabetic rats. <i>Neuroscience</i> , 2013, 250, 786-797.	1.1	19
29	Predominant role of spinal P _{2Y} 1 receptors in the development of neuropathic pain in rats. <i>Brain Research</i> , 2016, 1636, 43-51.	1.1	19
30	Evidence for the participation of peripheral 5-HT _{2A} , 5-HT _{2B} , and 5-HT _{2C} receptors in formalin-induced secondary mechanical allodynia and hyperalgesia. <i>Neuroscience</i> , 2013, 232, 169-181.	1.1	18
31	5â€HT_{2B} Receptor Antagonists Reduce Nerve Injuryâ€Induced Tactile Allodynia and Expression of 5â€HT_{2B} Receptors. <i>Drug Development Research</i> , 2015, 76, 31-39.	1.4	15
32	The Periaqueductal Gray and Its Extended Participation in Drug Addiction Phenomena. <i>Neuroscience Bulletin</i> , 2021, 37, 1493-1509.	1.5	13
33	Role of TRPV1 and ASIC3 in formalin-induced secondary allodynia and hyperalgesia. <i>Pharmacological Reports</i> , 2014, 66, 964-971.	1.5	12
34	Transcription Factor Sp1 Regulates the Expression of Calcium Channel Î±2Î±-1 Subunit in Neuropathic Pain. <i>Neuroscience</i> , 2019, 412, 207-215.	1.1	12
35	Intercellular Arc Signaling Regulates Vasodilation. <i>Journal of Neuroscience</i> , 2021, 41, 7712-7726.	1.7	12
36	A peptide encoded within a 5â€ untranslated region promotes pain sensitization in mice. <i>Pain</i> , 2021, 162, 1864-1875.	2.0	8

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37	Inhibition of peripheral anion exchanger 3 decreases formalin-induced pain. <i>European Journal of Pharmacology</i> , 2014, 738, 91-100.	1.7	7
38	A role for translational regulation by S6 kinase and a downstream target in inflammatory pain. <i>British Journal of Pharmacology</i> , 2021, 178, 4675-4690.	2.7	5
39	Anion exchanger 3 in dorsal root ganglion contributes to nerve injury-induced chronic mechanical allodynia and thermal hyperalgesia. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 374-382.	1.2	2
40	Intercellular Arc Signaling Regulates Vasodilation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
41	The impact of inflammatory mediators on the landscape of nascent translation in the dorsal root ganglion.. <i>Journal of Pain</i> , 2021, 22, 583.	0.7	0