

E Alfonso Romero-Sandoval

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,255
citations

430874

18
h-index

377865

34
g-index

54
all docs

54
docs citations

54
times ranked

1714
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of microglial P2X4 receptors attenuates morphine tolerance, Iba1, GFAP and μ opioid receptor protein expression while enhancing perivascular microglial ED2. <i>Pain</i> , 2010, 150, 401-413.	4.2	117
2	IRE1 α -XBP1 signaling in leukocytes controls prostaglandin biosynthesis and pain. <i>Science</i> , 2019, 365, .	12.6	91
3	Mapping cannabis potency in medical and recreational programs in the United States. <i>PLoS ONE</i> , 2020, 15, e0230167.	2.5	88
4	Macrophage-specific nanotechnology-driven CD163 overexpression in human macrophages results in an M2 phenotype under inflammatory conditions. <i>Immunobiology</i> , 2017, 222, 900-912.	1.9	86
5	Cannabis for Chronic Pain: Challenges and Considerations. <i>Pharmacotherapy</i> , 2018, 38, 651-662.	2.6	75
6	Cannabis and Cannabinoids for Chronic Pain. <i>Current Rheumatology Reports</i> , 2017, 19, 67.	4.7	73
7	β 2-Adrenoceptor Stimulation Transforms Immune Responses in Neuritis and Blocks Neuritis-Induced Pain. <i>Journal of Neuroscience</i> , 2005, 25, 8988-8994.	3.6	62
8	Morphine tolerance attenuates the resolution of postoperative pain and enhances spinal microglial p38 and extracellular receptor kinase phosphorylation. <i>Neuroscience</i> , 2010, 169, 843-854.	2.3	60
9	Evidence for a Role of Endocannabinoids, Astrocytes and p38 Phosphorylation in the Resolution of Postoperative Pain. <i>PLoS ONE</i> , 2010, 5, e10891.	2.5	59
10	High glucose induces a priming effect in macrophages and exacerbates the production of pro-inflammatory cytokines after a challenge. <i>Journal of Pain Research</i> , 2018, Volume 11, 1769-1778.	2.0	55
11	Spinal Cannabinoid Receptor Type 2 Agonist Reduces Mechanical Allodynia and Induces Mitogen-Activated Protein Kinase Phosphatases in a Rat Model of Neuropathic Pain. <i>Journal of Pain</i> , 2012, 13, 836-848.	1.4	44
12	NCX-701 (nitroparacetamol) is an effective antinociceptive agent in rat withdrawal reflexes and wind-up. <i>British Journal of Pharmacology</i> , 2002, 135, 1556-1562.	5.4	31
13	Antinociception and the New COX Inhibitors: Research Approaches and Clinical Perspectives. <i>CNS Neuroscience & Therapeutics</i> , 2003, 9, 227-252.	4.0	31
14	Nonneuronal Central Mechanisms of Pain. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 131, 325-358.	1.7	27
15	Tumor-Derived Lysophosphatidic Acid Blunts Protective Type I Interferon Responses in Ovarian Cancer. <i>Cancer Discovery</i> , 2022, 12, 1904-1921.	9.4	25
16	CD163 overexpression using a macrophage-directed gene therapy approach improves wound healing in ex vivo and in vivo human skin models. <i>Immunobiology</i> , 2020, 225, 151862.	1.9	23
17	The oral administration of retinoic acid enhances nociceptive withdrawal reflexes in rats with soft-tissue inflammation. <i>Inflammation Research</i> , 2004, 53, 297-303.	4.0	21
18	Peripherally Restricted Cannabinoids for the Treatment of Pain. <i>Pharmacotherapy</i> , 2015, 35, 917-925.	2.6	21

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19	CBD and THC: Do They Complement Each Other Like Yin and Yang?. <i>Pharmacotherapy</i> , 2020, 40, 1152-1165.	2.6	19
20	The effects of sham and full spinalization on the antinociceptive effects of NCX-701 (nitroparacetamol) in monoarthritic rats. <i>Neuropharmacology</i> , 2003, 45, 412-419.	4.1	17
21	Nitroparacetamol (NCX-701) and Pain: First in a Series of Novel Analgesics. <i>CNS Neuroscience & Therapeutics</i> , 2007, 13, 279-295.	4.0	17
22	Health Claims About Cannabidiol Products: A Retrospective Analysis of U.S. Food and Drug Administration Warning Letters from 2015 to 2019. <i>Cannabis and Cannabinoid Research</i> , 2021, 6, 559-563.	2.9	17
23	Potency and Therapeutic THC and CBD Ratios: U.S. Cannabis Markets Overshoot. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	17
24	Depression and Pain. <i>Anesthesiology</i> , 2011, 115, 687-688.	2.5	15
25	Identification, prevalence, and treatment of painful diabetic neuropathy in patients from a rural area in South Carolina. <i>Journal of Pain Research</i> , 2017, Volume 10, 833-843.	2.0	15
26	Spinal Mitogen-Activated Protein Kinase Phosphatase-3 (MKP-3) is Necessary for the Normal Resolution of Mechanical Allodynia in a Mouse Model of Acute Postoperative Pain. <i>Journal of Neuroscience</i> , 2013, 33, 17182-17187.	3.6	14
27	Cytokine production capabilities of human primary monocyte-derived macrophages from patients with diabetes mellitus type 2 with and without diabetic peripheral neuropathy. <i>Journal of Pain Research</i> , 2019, Volume 12, 69-81.	2.0	14
28	Tachykinins modulate nociceptive responsiveness and sensitization: In vivo electrical characterization of primary sensory neurons in tachykinin knockout (Tac1 KO) mice. <i>Molecular Pain</i> , 2019, 15, 174480691984575.	2.1	14
29	Cannabinoids in the Treatment of Back Pain. <i>Neurosurgery</i> , 2020, 87, 166-175.	1.1	14
30	Neuromuscular ultrasound for taxane peripheral neuropathy in breast cancer. <i>Muscle and Nerve</i> , 2020, 61, 587-594.	2.2	12
31	Construction of an Affordable and Easy-to-Build Zebrafish Facility. <i>Journal of Visualized Experiments</i> , 2014, , e51989.	0.3	11
32	Mitogen-activated protein kinase (MAPK) phosphatase-3 (MKP-3) displays a p-JNK-MAPK substrate preference in astrocytes in vitro. <i>Neuroscience Letters</i> , 2014, 575, 13-18.	2.1	10
33	Evaluation of a nanotechnology-based approach to induce gene-expression in human THP-1 macrophages under inflammatory conditions. <i>Immunobiology</i> , 2017, 222, 399-408.	1.9	7
34	Mitogen-activated protein kinase phosphatase-3 (MKP-3) in the surgical wound is necessary for the resolution of postoperative pain in mice. <i>Journal of Pain Research</i> , 2017, Volume 10, 763-774.	2.0	7
35	Systemic administration of a β_2 -adrenergic receptor agonist reduces mechanical allodynia and suppresses the immune response to surgery in a rat model of persistent post-incisional hypersensitivity. <i>Molecular Pain</i> , 2021, 17, 174480692199720.	2.1	7
36	Usefulness of the measurement of neurite outgrowth of primary sensory neurons to study cancer-related painful complications. <i>Biochemical Pharmacology</i> , 2021, 188, 114520.	4.4	7

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37	IMT504 blocks allodynia in rats with spared nerve injury by promoting the migration of mesenchymal stem cells and by favoring an anti-inflammatory milieu at the injured nerve. <i>Pain</i> , 2022, 163, 1114-1129.	4.2	7
38	Effect of Experimental Gestational Diabetes Mellitus on Mechanical Sensitivity, Capsaicin-Induced Pain Behaviors and Hind Paw Glabrous Skin Innervation of Male and Female Mouse Offspring. <i>Journal of Pain Research</i> , 2021, Volume 14, 1573-1585.	2.0	6
39	Association of Tetrahydrocannabinol Content and Price in Herbal Cannabis Products Offered by Dispensaries in California: A Purview of Consumers/Patients. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	5
40	Vitamin A active metabolite, all-trans retinoic acid, induces spinal cord sensitization. I. Effects after oral administration. <i>British Journal of Pharmacology</i> , 2006, 149, 56-64.	5.4	4
41	(148) Optimizing an in vitro model using THP-1 macrophages to study pain, inflammation, and wound healing in the context of diabetes. <i>Journal of Pain</i> , 2017, 18, S13.	1.4	3
42	Methods and protocols for chemotherapy-induced peripheral neuropathy (CIPN) mouse models using paclitaxel. <i>Methods in Cell Biology</i> , 2022, 168, 277-298.	1.1	2
43	Functional roles of neuromedin B and gastrin-releasing peptide in regulating itch and pain in the spinal cord of non-human primates. <i>Biochemical Pharmacology</i> , 2022, 198, 114972.	4.4	2
44	Enhancement of the analgesic activity of paracetamol and nitroparacetamol by the oral administration of all-trans retinoic acid. <i>Neuropharmacology</i> , 2006, 51, 858-865.	4.1	1
45	IRE1 α -XBP1s activation in leukocytes is associated with the level of exposure to paclitaxel in CIPN patients. <i>Journal of Pain</i> , 2021, 22, 581-582.	1.4	1
46	Editorial: Verification of Animal Pain Models by Reverse Translation. <i>Frontiers in Pharmacology</i> , 2021, 12, 778880.	3.5	1
47	Role of spinal phosphatases in cannabinoid-induced antinociception in a rodent neuropathic pain model. <i>Journal of Pain</i> , 2010, 11, S28.	1.4	0
48	Peripheral benzodiazepine receptors: Are they potential biomarkers for glial activation in pain states?. <i>European Journal of Pain</i> , 2013, 17, 635-637.	2.8	0
49	Effects of paclitaxel in mitochondrial function and cellular phenotype in human peripheral blood mononuclear cells and monocytes. <i>Journal of Pain</i> , 2021, 22, 580.	1.4	0
50	Methods and protocols for translatable rodent models of postsurgical pain. <i>Methods in Cell Biology</i> , 2022, 168, 249-276.	1.1	0
51	Mapping cannabis potency in medical and recreational programs in the United States. , 2020, 15, e0230167.		0
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