## Vinicio Granados-Soto

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7678523/publications.pdf

Version: 2024-02-01

136 papers 4,249 citations

94415 37 h-index 149686 56 g-index

137 all docs

137 docs citations

times ranked

137

3784 citing authors

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The NO–cGMP–K+ channel pathway participates in the antinociceptive effect of diclofenac, but not of indomethacin. Pharmacology Biochemistry and Behavior, 2003, 76, 187-195.    | 2.9 | 218       |
| 2  | Resveratrol: A Natural Compound with Pharmacological Potential in Neurodegenerative Diseases. CNS Neuroscience and Therapeutics, 2008, 14, 234-247.                             | 3.9 | 137       |
| 3  | Melatonin: A hormone that modulates pain. Life Sciences, 2009, 84, 489-498.   | 4.3 | 129       |
| 4  | Pharmacological evidence for the activation of K+ channels by diclofenac. European Journal of Pharmacology, 2002, 438, 85-91.   | 3.5 | 99        |
| 5  | Participation of the nitric oxide–cyclic GMP–ATP-sensitive K+ channel pathway in the antinociceptive action of ketorolac. European Journal of Pharmacology, 2001, 426, 39-44.   | 3.5 | 94        |
| 6  | The peripheral antinociceptive effect of resveratrol is associated with activation of potassium channels. Neuropharmacology, 2002, 43, 917-923.                                 | 4.1 | 87        |
| 7  | Pronociceptive role of peripheral and spinal 5-HT7 receptors in the formalin test. Pain, 2005, 117, 182-192.  | 4.2 | 87        |
| 8  | Evidence for the involvement of the nitric oxide–cGMP pathway in the antinociception of morphine in the formalin test. European Journal of Pharmacology, 1997, 340, 177-180.    | 3.5 | 86        |
| 9  | Peripheral and central antinociceptive action of Na+â $\in$ "K+â $\in$ "2Clâ $\cap$ " cotransporter blockers on formalin-induced nociception in rats. Pain, 2005, 114, 231-238. | 4.2 | 78        |
| 10 | Evidence for the involvement of nitric oxide in the antinociceptive effect of ketorolac. European Journal of Pharmacology, 1995, 277, 281-284.                                  | 3.5 | 77        |
| 11 | Comparison of the antinociceptive effect of celecoxib, diclofenac and resveratrol in the formalin test. Life Sciences, 2002, 70, 1669-1676.                                     | 4.3 | 75        |
| 12 | Oral and spinal melatonin reduces tactile allodynia in rats via activation of MT2 and opioid receptors. Pain, 2007, 132, 273-280.   | 4.2 | 74        |
| 13 | Selective melatonin MT2 receptor ligands relieve neuropathic pain through modulation of brainstem descending antinociceptive pathways. Pain, 2015, 156, 305-317.                | 4.2 | 68        |
| 14 | Some Prospective Alternatives for Treating Pain: The Endocannabinoid System and Its Putative Receptors GPR18 and GPR55. Frontiers in Pharmacology, 2018, 9, 1496.               | 3.5 | 67        |
| 15 | Pleiotropic effects of resveratrol. Drug News and Perspectives, 2003, 16, 299.  | 1.5 | 63        |
| 16 | Sildenafil produces antinociception and increases morphine antinociception in the formalin test. European Journal of Pharmacology, 2000, 400, 81-87.                            | 3.5 | 62        |
| 17 | Melatonin reduces formalin-induced nociception and tactile allodynia in diabetic rats. European Journal of Pharmacology, 2007, 577, 203-210.                                    | 3.5 | 62        |
| 18 | Type I Interferons Act Directly on Nociceptors to Produce Pain Sensitization: Implications for Viral Infection-Induced Pain. Journal of Neuroscience, 2020, 40, 3517-3532.      | 3.6 | 62        |

| #  | Article  | IF  | Citations |
|----|--|-----|-----------|
| 19 | Benfotiamine relieves inflammatory and neuropathic pain in rats. European Journal of Pharmacology, 2006, 530, 48-53.   | 3.5 | 61        |
| 20 | Possible involvement of peripheral TRP channels in the hydrogen sulfide-induced hyperalgesia in diabetic rats. BMC Neuroscience, 2019, 20, 1.  | 1.9 | 59        |
| 21 | Role of Spinal P2Y <sub>6</sub> and P2Y <sub>11</sub> Receptors in Neuropathic Pain in Rats: Possible Involvement of Glial Cells. Molecular Pain, 2014, 10, 1744-8069-10-29.   | 2.1 | 57        |
| 22 | Possible activation of the NO–cyclic GMP–protein kinase G–K+ channels pathway by gabapentin on the formalin test. Pharmacology Biochemistry and Behavior, 2006, 83, 420-427.   | 2.9 | 51        |
| 23 | Role of spinal 5-HT5A, and 5-HT1A/1B/1D, receptors in neuropathic pain induced by spinal nerve ligation in rats. Brain Research, 2015, 1622, 377-385.  | 2.2 | 51        |
| 24 | Possible participation of the nitric oxide-cyclic GMP-protein kinase G-K+ channels pathway in the peripheral antinociception of melatonin. European Journal of Pharmacology, 2008, 596, 70-76.   | 3.5 | 50        |
| 25 | The role of peripheral 5-HT1A, 5-HT1B, 5-HT1D, 5-HT1E and 5-HT1F serotonergic receptors in the reduction of nociception in rats. Neuroscience, 2010, 165, 561-568.   | 2.3 | 50        |
| 26 | The nitric oxide-cyclic GMP-protein kinase G-K+ channel pathway participates in the antiallodynic effect of spinal gabapentin. European Journal of Pharmacology, 2006, 531, 87-95.   | 3.5 | 48        |
| 27 | Role of peripheral 5-HT4, 5-HT6, and 5-HT7 receptors in development and maintenance of secondary mechanical allodynia and hyperalgesia. Pain, 2011, 152, 687-697.  | 4.2 | 46        |
| 28 | The α5 subunit containing GABAA receptors contribute to chronic pain. Pain, 2016, 157, 613-626.  | 4.2 | 46        |
| 29 | Formalin injection produces long-lasting hypersensitivity with characteristics of neuropathic pain. European Journal of Pharmacology, 2017, 797, 83-93.  | 3.5 | 45        |
| 30 | Activation of the integrated stress response in nociceptors drives methylglyoxal-induced pain. Pain, 2019, 160, 160-171.   | 4.2 | 45        |
| 31 | Cdk5-Dependent Phosphorylation of Ca <sub>V</sub> 3.2 T-Type Channels: Possible Role in Nerve Ligation-Induced Neuropathic Allodynia and the Compound Action Potential in Primary Afferent C Fibers. Journal of Neuroscience, 2020, 40, 283-296. | 3.6 | 45        |
| 32 | Evidence for a peripheral mechanism of action for the potentiation of the antinociceptive effect of morphine by dipyrone. Journal of Pharmacological and Toxicological Methods, 1999, 42, 79-85.   | 0.7 | 44        |
| 33 | Role of peripheral and spinal 5-HT6 receptors according to the rat formalin test. Neuroscience, 2009, 162, 444-452.  | 2.3 | 44        |
| 34 | Synergistic effects between codeine and diclofenac after local, spinal and systemic administration. Pharmacology Biochemistry and Behavior, 2003, 76, 463-471.   | 2.9 | 43        |
| 35 | Role of opioid receptors in the reduction of formalin-induced secondary allodynia and hyperalgesia in rats. European Journal of Pharmacology, 2009, 619, 25-32.  | 3.5 | 42        |
| 36 | Peripheral and spinal 5-HT receptors participate in the pronociceptive and antinociceptive effects of fluoxetine in rats. Neuroscience, 2013, 252, 396-409.  | 2.3 | 41        |

| #  | Article  | lF  | Citations |
|----|--|-----|-----------|
| 37 | Evidence for the participation of the nitric oxide–cyclic GMP pathway in the antinociceptive action of meloxicam in the formalin test. European Journal of Pharmacology, 2000, 395, 9-13.                    | 3.5 | 39        |
| 38 | Pharmacological evidence for the participation of NO–cyclic GMP–PKG–K+ channel pathway in the antiallodynic action of resveratrol. Pharmacology Biochemistry and Behavior, 2006, 84, 535-542.                | 2.9 | 39        |
| 39 | Acid increases inflammatory pain in rats: Effect of local peripheral ASICs inhibitors. European Journal of Pharmacology, 2009, 603, 56-61.   | 3.5 | 39        |
| 40 | Participation of peripheral P2Y1, P2Y6 and P2Y11 receptors in formalin-induced inflammatory pain in rats. Pharmacology Biochemistry and Behavior, 2015, 128, 23-32.  | 2.9 | 39        |
| 41 | Effect of K+ channel modulators on the antiallodynic effect of gabapentin. European Journal of Pharmacology, 2004, 484, 201-208.   | 3.5 | 38        |
| 42 | Formalin-induced long-term secondary allodynia and hyperalgesia are maintained by descending facilitation. Pharmacology Biochemistry and Behavior, 2011, 98, 417-424.  | 2.9 | 38        |
| 43 | Thiamine and Cyanocobalamin Relieve Neuropathic Pain in Rats: Synergy with Dexamethasone.<br>Pharmacology, 2006, 77, 53-62.  | 2.2 | 37        |
| 44 | Secondary mechanical allodynia and hyperalgesia depend on descending facilitation mediated by spinal 5-HT4, 5-HT6 and 5-HT7 receptors. Neuroscience, 2012, 222, 379-391.                                     | 2.3 | 37        |
| 45 | Role of Anoctamin-1 and Bestrophin-1 in Spinal Nerve Ligation-Induced Neuropathic Pain in Rats.<br>Molecular Pain, 2015, 11, s12990-015-0042.  | 2.1 | 37        |
| 46 | Blockade of 5-HT7 receptors reduces tactile allodynia in the rat. Pharmacology Biochemistry and Behavior, 2011, 99, 591-597.   | 2.9 | 36        |
| 47 | Role of peripheral and spinal 5-HT3 receptors in development and maintenance of formalin-induced long-term secondary allodynia and hyperalgesia. Pharmacology Biochemistry and Behavior, 2012, 101, 246-257. | 2.9 | 36        |
| 48 | Spinal 5-HT5A receptors mediate 5-HT-induced antinociception in several pain models in rats. Pharmacology Biochemistry and Behavior, 2014, 120, 25-32.   | 2.9 | 36        |
| 49 | Peripheral and spinal mechanisms of antinociceptive action of lumiracoxib. European Journal of Pharmacology, 2005, 513, 81-91.   | 3.5 | 35        |
| 50 | Evidence for the participation of the nitric oxide–cyclic GMP pathway in the antinociceptive effect of nimesulide. Journal of Pharmacological and Toxicological Methods, 1999, 42, 87-92.                    | 0.7 | 33        |
| 51 | Synergic Antinociceptive Interaction between Tramadol and Gabapentin after Local, Spinal and Systemic Administration. Pharmacology, 2005, 74, 200-208.   | 2.2 | 32        |
| 52 | Subcutaneous, intrathecal and periaqueductal grey administration of asimadoline and ICI-204448 reduces tactile allodynia in the rat. European Journal of Pharmacology, 2007, 573, 75-83.                     | 3.5 | 32        |
| 53 | Additive interaction between peripheral and central mechanisms involved in the antinociceptive effect of diclofenac in the formalin test in rats. Pharmacology Biochemistry and Behavior, 2008, 91, 32-37.   | 2.9 | 32        |
| 54 | Antinociceptive properties of selective MT2 melatonin receptor partial agonists. European Journal of Pharmacology, 2015, 764, 424-432.   | 3.5 | 32        |

| #  | Article   | IF          | Citations |
|----|---|-------------|-----------|
| 55 | Possible involvement of potassium channels in peripheral antinociception induced by metamizol: lack of participation of ATP-sensitive K+ channels. Pharmacology Biochemistry and Behavior, 2003, 74, 465-470.           | 2.9         | 31        |
| 56 | Effect of diabetes on the mechanisms of intrathecal antinociception of sildenafil in rats. European Journal of Pharmacology, 2005, 527, 60-70.  | <b>3.</b> 5 | 31        |
| 57 | Role of peripheral and spinal 5-HT2B receptors in formalin-induced nociception. Pharmacology Biochemistry and Behavior, 2012, 102, 30-35.   | 2.9         | 30        |
| 58 | Analysis of the mechanism underlying the peripheral antinociceptive action of sildenafil in the formalin test. European Journal of Pharmacology, 2005, 512, 121-127.  | 3.5         | 29        |
| 59 | Sex differences and estradiol involvement in hyperalgesia and allodynia in an experimental model of fibromyalgia. Hormones and Behavior, 2018, 97, 39-46.   | 2.1         | 28        |
| 60 | Peripheral Antinociceptive Action of Morphine and the Synergistic Interaction with Lamotrigine. Anesthesiology, 2002, 96, 921-925.  | 2.5         | 27        |
| 61 | Pharmacological evidence for the activation of Ca2+-activated K+ channels by meloxicam in the formalin test. Pharmacology Biochemistry and Behavior, 2005, 81, 725-731.   | 2.9         | 26        |
| 62 | The <scp> </scp> â€kynurenine–probenecid combination reduces neuropathic pain in rats. European Journal of Pain, 2013, 17, 1365-1373.   | 2.8         | 26        |
| 63 | Evaluation of the neonatal streptozotocin model of diabetes in rats: Evidence for a model of neuropathic pain. Pharmacological Reports, 2018, 70, 294-303.  | 3.3         | 26        |
| 64 | Metformin: A Prospective Alternative for the Treatment of Chronic Pain. Frontiers in Pharmacology, 2020, 11, 558474.  | 3.5         | 26        |
| 65 | Riboflavin reduces hyperalgesia and inflammation but not tactile allodynia in the rat. European<br>Journal of Pharmacology, 2004, 492, 35-40.   | 3.5         | 25        |
| 66 | Relationship Between Paracetamol Plasma Levels and its Analgesic Effect in the Rat. Journal of Pharmacy and Pharmacology, 2011, 44, 741-744.  | 2.4         | 24        |
| 67 | Sexâ€dependent pronociceptive role of spinal α <sub>5</sub> â€GABA <sub>A</sub> receptor and its epigenetic regulation in neuropathic rodents. Journal of Neurochemistry, 2021, 156, 897-916.                           | 3.9         | 24        |
| 68 | Spinal nerve ligation reduces nitric oxide synthase activity and expression: Effect of resveratrol. Pharmacology Biochemistry and Behavior, 2008, 90, 742-747.  | 2.9         | 23        |
| 69 | Role of ATP-sensitive K+ channels in the antinociception induced by non-steroidal anti-inflammatory drugs in streptozotocin-diabetic and non-diabetic rats. Pharmacology Biochemistry and Behavior, 2012, 102, 163-169. | 2.9         | 23        |
| 70 | Blockade of spinal α5-GABAA receptors differentially reduces reserpine-induced fibromyalgia-type pain in female rats. European Journal of Pharmacology, 2019, 858, 172443.  | 3.5         | 23        |
| 71 | Peripheral participation of cholecystokinin in the morphine-induced peripheral antinociceptive effect in non-diabetic and diabetic rats. Neuropharmacology, 2007, 52, 788-795.  | 4.1         | 22        |
| 72 | Involvement of cholecystokinin in peripheral nociceptive sensitization during diabetes in rats as revealed by the formalin response. Pain, 2006, 122, 118-125.  | 4.2         | 21        |

| #          | Article  | IF  | Citations |
|------------|--|-----|-----------|
| 73         | Pre-emptive analgesia with the combination of tramadol plus meloxicam for third molar surgery: a pilot study. British Journal of Oral and Maxillofacial Surgery, 2012, 50, 673-677.                            | 0.8 | 21        |
| 74         | B-vitamin Mixture Improves the Analgesic Effect of Diclofenac in Patients with Osteoarthritis: A Double Blind Study. Drug Research, 2013, 63, 289-292.   | 1.7 | 21        |
| <b>7</b> 5 | Evidence for the participation of Ca2+-activated chloride channels in formalin-induced acute and chronic nociception. Brain Research, 2014, 1579, 35-44.   | 2.2 | 21        |
| 76         | Evidence for the participation of peripheral $\hat{l}\pm 5$ subunit-containing GABAA receptors in GABAA agonists-induced nociception in rats. European Journal of Pharmacology, 2014, 734, 91-97.              | 3.5 | 21        |
| 77         | Antineuropathic effect of 7-hydroxy-3,4-dihydrocadalin in streptozotocin-induced diabetic rodents. BMC Complementary and Alternative Medicine, 2014, 14, 129.  | 3.7 | 20        |
| 78         | Role of spinal 5-HT 2 receptors subtypes in formalin-induced long-lasting hypersensitivity. Pharmacological Reports, 2016, 68, 434-442.  | 3.3 | 20        |
| 79         | Spinal 5-HT 4 and 5-HT 6 receptors contribute to the maintenance of neuropathic pain in rats. Pharmacological Reports, 2017, 69, 916-923.  | 3.3 | 20        |
| 80         | Effect of coadministration of caffeine and either adenosine agonists or cyclic nucleotides on ketorolac analgesia. European Journal of Pharmacology, 1999, 377, 175-182.                                       | 3.5 | 19        |
| 81         | Predominant role of spinal P2Y $1$ receptors in the development of neuropathic pain in rats. Brain Research, 2016, 1636, 43-51.  | 2.2 | 19        |
| 82         | Evidence for the participation of peripheral 5-HT2A, 5-HT2B, and 5-HT2C receptors in formalin-induced secondary mechanical allodynia and hyperalgesia. Neuroscience, 2013, 232, 169-181.                       | 2.3 | 18        |
| 83         | Pyritinol reduces nociception and oxidative stress in diabetic rats. European Journal of Pharmacology, 2008, 590, 170-176.   | 3.5 | 17        |
| 84         | Peripheral and spinal TRPA1 channels contribute to formalin-induced long-lasting mechanical hypersensitivity. Journal of Pain Research, 2018, Volume 11, 51-60.  | 2.0 | 17        |
| 85         | Identification of the Na+/H+ exchanger $1$ in dorsal root ganglion and spinal cord: Its possible role in inflammatory nociception. Neuroscience, 2009, $160$ , $156$ - $164$ .                                 | 2.3 | 16        |
| 86         | Antinociceptive effect of (â^²)-epicatechin in inflammatory and neuropathic pain in rats. Behavioural Pharmacology, 2018, 29, 270-279.   | 1.7 | 16        |
| 87         | Fructose-Induced Insulin Resistance as a Model of Neuropathic Pain in Rats. Neuroscience, 2019, 404, 233-245.  | 2.3 | 16        |
| 88         | α5GABAA receptors play a pronociceptive role and avoid the rate-dependent depression of the Hoffmann reflex in diabetic neuropathic pain and reduce primary afferent excitability. Pain, 2019, 160, 1448-1458. | 4.2 | 16        |
| 89         | Vitamin A increases nerve growth factor and retinoic acid receptor beta and improves diabetic neuropathy in rats. Translational Research, 2014, 164, 196-201.  | 5.0 | 15        |
| 90         | 5â€HT <sub>2B</sub> Receptor Antagonists Reduce Nerve Injuryâ€Induced Tactile Allodynia and Expression of 5â€HT <sub>2B</sub> Receptors. Drug Development Research, 2015, 76, 31-39.                           | 2.9 | 15        |

| #   | Article   | IF  | Citations |
|-----|---|-----|-----------|
| 91  | Antinociceptive effect of 7-hydroxy-3,4-dihydrocadalin isolated from Heterotheca inuloides: Role of peripheral 5-HT1 serotonergic receptors. European Journal of Pharmacology, 2010, 649, 154-160.                            | 3.5 | 14        |
| 92  | Isobolographic Analyses of the Gabapentin-Metamizol Combination after Local Peripheral, Intrathecal and Oral Administration in the Rat. Pharmacology, 2007, 79, 214-222.  | 2.2 | 13        |
| 93  | Anti-allodynic effect of 2-(aminomethyl)adamantane-1-carboxylic acid in a rat model of neuropathic pain: A mechanism dependent on CaV2.2 channel inhibition. Bioorganic and Medicinal Chemistry, 2014, 22, 1797-1803.         | 3.0 | 13        |
| 94  | Fosinopril Prevents the Development of Tactile Allodynia in a Streptozotocinâ€Induced Diabetic Rat<br>Model. Drug Development Research, 2015, 76, 442-449.  | 2.9 | 13        |
| 95  | Role of the spinal Na+/H+ exchanger in formalin-induced nociception. Neuroscience Letters, 2011, 501, 4-9.  | 2.1 | 12        |
| 96  | Blockade of peripheral and spinal Na+/H+ exchanger increases formalin-induced long-lasting mechanical allodynia and hyperalgesia in rats. Brain Research, 2012, 1475, 19-30.  | 2.2 | 12        |
| 97  | Role of 5-HT1B/1D receptors in the reduction of formalin-induced nociception and secondary allodynia/hyperalgesia produced by antimigraine drugs in rats. Life Sciences, 2013, 92, 1046-1054.                                 | 4.3 | 12        |
| 98  | Role of NHE1 in Nociception. Pain Research and Treatment, 2013, 2013, 1-8.  | 1.7 | 12        |
| 99  | Role of TRPV1 and ASIC3 in formalin-induced secondary allodynia and hyperalgesia. Pharmacological Reports, 2014, 66, 964-971.   | 3.3 | 12        |
| 100 | Role of 5-HT5A and 5-HT1B/1D receptors in the antinociception produced by ergotamine and valerenic acid in the rat formalin test. European Journal of Pharmacology, 2016, 781, 109-116.                                       | 3.5 | 12        |
| 101 | ATF2, but not ATF3, participates in the maintenance of nerve injury-induced tactile allodynia and thermal hyperalgesia. Molecular Pain, 2018, 14, 174480691878742.  | 2.1 | 12        |
| 102 | Celecoxib reduces hyperalgesia and tactile allodynia in diabetic rats. Pharmacological Reports, 2015, 67, 545-552.  | 3.3 | 11        |
| 103 | Ultra‣ow Doses of Naltrexone Enhance the Antiallodynic Effect of Pregabalin or Gabapentin in Neuropathic Rats. Drug Development Research, 2017, 78, 371-380.  | 2.9 | 10        |
| 104 | Oral administration of B vitamins increases the antiallodynic effect of gabapentin in the rat. Proceedings of the Western Pharmacology Society, 2004, 47, 76-9.   | 0.1 | 10        |
| 105 | N-(4-Methoxy-2-nitrophenyl)hexadecanamide, a palmitoylethanolamide analogue, reduces formalin-induced nociception. Life Sciences, 2012, 91, 1288-1294.  | 4.3 | 9         |
| 106 | Analysis of the mechanisms underlying the antinociceptive effect of epicatechin in diabetic rats. Life Sciences, 2013, 93, 637-645.   | 4.3 | 9         |
| 107 | Effect of diclofenac on the antiallodynic activity of vitamin B12 in a neuropathic pain model in the rat. Proceedings of the Western Pharmacology Society, 2004, 47, 92-4.  | 0.1 | 9         |
| 108 | The Antinociceptive Effect of a Tapentadolâ€Ketorolac Combination in a Mouse Model of Trigeminal Pain is Mediated by Opioid Receptors and ATPâ€Sensitive K <sup>+</sup> Channels. Drug Development Research, 2017, 78, 63-70. | 2.9 | 8         |

| #   | Article   | IF           | CITATIONS |
|-----|---|--------------|-----------|
| 109 | The role of spinal cord extrasynaptic $\hat{l}_{\pm}$ <sub>5</sub> GABA <sub>A</sub> receptors in chronic pain. Physiological Reports, 2021, 9, e14984.   | 1.7          | 8         |
| 110 | Synergistic antiallodynic interaction between gabapentin or carbamazepine and either benfotiamine or cyanocobalamin in neuropathic rats. Methods and Findings in Experimental and Clinical Pharmacology, 2008, 30, 431. | 0.8          | 8         |
| 111 | Mechanisms of analgesic action of B vitamins in formalin-induced inflammatory pain. Proceedings of the Western Pharmacology Society, 2002, 45, 144-6.   | 0.1          | 8         |
| 112 | Synergistic antinociceptive interaction between acetaminophen or metamizol and B vitamins in the formalin test. Drug Development Research, 2005, 66, 286-294.   | 2.9          | 7         |
| 113 | Synergism between tramadol and meloxicam in the formalin test involves both opioidergic and serotonergic pathways. Drug Development Research, 2012, 73, 43-50.  | 2.9          | 7         |
| 114 | Inhibition of peripheral anion exchanger 3 decreases formalin-induced pain. European Journal of Pharmacology, 2014, 738, 91-100.  | 3.5          | 7         |
| 115 | Tonically Active $\hat{l}\pm 5$ GABAA Receptors Reduce Motoneuron Excitability and Decrease the Monosynaptic Reflex. Frontiers in Cellular Neuroscience, 2017, 11, 283.   | 3.7          | 7         |
| 116 | Sildenafil and glyceryl trinitrate reduce tactile allodynia in streptozotocin-injected rats. European Journal of Pharmacology, 2010, 631, 17-23.  | 3.5          | 6         |
| 117 | Interaction of NHE1 and TRPA1 Activity in DRG Neurons Isolated from Adult Rats and its Role in Inflammatory Nociception. Neuroscience, 2021, 465, 154-165.  | 2.3          | 5         |
| 118 | Synergistic interaction between amitriptyline and paracetamol in persistent and neuropathic pain models: An isobolografic analysis. Neurochemistry International, 2021, 150, 105160.                                    | 3.8          | 5         |
| 119 | Antinociceptive synergy between dexamethasone and the B vitamin complex in a neuropathic pain model in the rat. Proceedings of the Western Pharmacology Society, 2004, 47, 88-91.                                       | 0.1          | 5         |
| 120 | Proglumide enhances the antinociceptive effect of cyclooxygenase inhibitors in diabetic rats in the formalin test. European Journal of Pharmacology, 2011, 664, 8-13.   | 3.5          | 4         |
| 121 | Assessment of the antinociceptive and ulcerogenic activity of the tapentadol–diclofenac combination in rodents. Drug Development Research, 2018, 79, 38-44.   | 2.9          | 4         |
| 122 | Antinociception and less gastric injury with the dexketoprofenâ€ŧapentadol combination in mice. Fundamental and Clinical Pharmacology, 2021, 35, 371-378.   | 1.9          | 4         |
| 123 | Pharmacological Analysis of the Anti-inflammatory and Antiallodynic Effects of Zinagrandinolide E from <i>Zinnia grandiflora</i> i> in Mice. Journal of Natural Products, 2021, 84, 713-723.                            | 3.0          | 4         |
| 124 | Sex-dependent antiallodynic effect of $\hat{l}\pm 2$ adrenergic receptor agonist tizanidine in rats with experimental neuropathic pain. European Journal of Pharmacology, 2022, 920, 174855.                            | 3.5          | 4         |
| 125 | Peripheral participation of the phosphodiesterase 3 on formalin-evoked nociception. European Journal of Pharmacology, 2005, 519, 75-79.   | 3 <b>.</b> 5 | 3         |
| 126 | Synergistic antiallodynic interaction of the metamizolâ€gabapentin combination. Drug Development Research, 2009, 70, 386-394.   | 2.9          | 3         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | Ketorolac Tromethamine Improves the Analgesic Effect of Hyoscine Butylbromide in Patients with Intense Cramping Pain from Gastrointestinal or Genitourinary Origin. Arzneimittelforschung, 2012, 62, 603-608. | 0.4 | 3         |
| 128 | Toluene exposure enhances acute and chronic formalin-induced nociception in rats: Participation of 5-HT 3 receptors. NeuroToxicology, 2017, 63, 97-105.   | 3.0 | 3         |
| 129 | Anion exchanger 3 in dorsal root ganglion contributes to nerve injury-induced chronic mechanical allodynia and thermal hyperalgesia. Journal of Pharmacy and Pharmacology, 2018, 70, 374-382.                 | 2.4 | 2         |
| 130 | Comparison of antinociceptive efficacy and gastroprotection between celecoxib and diclofenac plus misoprostol in rats. Proceedings of the Western Pharmacology Society, 2007, 50, 69-71.                      | 0.1 | 2         |
| 131 | Dexamethasone Increases the Anesthetic Success in Patients with Symptomatic Irreversible Pulpitis: A Meta-Analysis. Pharmaceuticals, 2022, 15, 878.   | 3.8 | 2         |
| 132 | Synergistic interaction of diclofenac, benfotiamine, and resveratrol in experimental acute pain. Drug Development Research, 2011, 72, 397-404.  | 2.9 | 1         |
| 133 | L-655,708 â~†., 2018, , .   |     | O         |
| 134 | Fecal microbiome transplantation reverses obesity-induced neuropathic pain. Mexican Journal of Medical Research ICSA, 2021, 9, 1-2.   | 0.2 | 0         |
| 135 | Opioids and Opiates: Pharmacology, Abuse, and Addiction. , 2015, , 1-33.  |     | O         |
| 136 | Extrasynaptic α5GABAA receptors and their role in nociception and pathological pain. , 2022, , 129-137.   |     | 0         |