# Luiz F Ferrari

List of Publications by Year
in descending order



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|---|---|---|---|
| 38 papers | 1,376 citations | 236925 25 h-index | 345221 36 g-index |
| 38 all docs | 38 docs citations | 38 times ranked | 1571 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Early-life stress produces muscle hyperalgesia and nociceptor sensitization in the adult rat. Pain, 2011, 152, 2549-2556. | 4.2 | 93 |
| 2 | Neural mechanisms of pain and alcohol dependence. Pharmacology Biochemistry and Behavior, 2013, 112, 34-41. | 2.9 | 88 |
| 3 | Role of Drp1, a Key Mitochondrial Fission Protein, in Neuropathic Pain. Journal of Neuroscience, 2011, 31, 11404-11410. | 3.6 | 79 |
| 4 | Role of Nociceptor ÂCaMKII in Transition from Acute to Chronic Pain (Hyperalgesic Priming) in Male and Female Rats. Journal of Neuroscience, 2013, 33, 11002-11011. | 3.6 | 75 |
| 5 | 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 |
| 6 | Peripheral Administration of Translation Inhibitors Reverses Increased Hyperalgesia in a Model of Chronic Pain in the Rat. Journal of Pain, 2013, 14, 731-738. | 1.4 | 66 |
| 7 | 15d-Prostaglandin J<sub>2</sub> Inhibits Inflammatory Hypernociception: Involvement of Peripheral Opioid Receptor. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 313-321. | 2.5 | 61 |
| 8 | Accounting for the Delay in the Transition from Acute to Chronic Pain: Axonal and Nuclear Mechanisms. Journal of Neuroscience, 2015, 35, 495-507. | 3.6 | 51 |
| 9 | Distinct Terminal and Cell Body Mechanisms in the Nociceptor Mediate Hyperalgesic Priming. Journal of Neuroscience, 2015, 35, 6107-6116. | 3.6 | 50 |
| 10 | 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 |
| 11 | Alcohol consumption enhances antiretroviral painful peripheral neuropathy by mitochondrial mechanisms. European Journal of Neuroscience, 2010, 32, 811-818. | 2.6 | 44 |
| 12 | Sexual Dimorphism in a Reciprocal Interaction of Ryanodine and IP<sub>3</sub>Receptors in the Induction of Hyperalgesic Priming. Journal of Neuroscience, 2017, 37, 2032-2044. | 3.6 | 39 |
| 13 | Hyperalgesic priming (type II) induced by repeated opioid exposure: maintenance mechanisms. Pain, 2017, 158, 1204-1216. | 4.2 | 39 |
| 14 | CD44 Signaling Mediates High Molecular Weight Hyaluronan-Induced Antihyperalgesia. Journal of Neuroscience, 2018, 38, 308-321. | 3.6 | 38 |
| 15 | Attenuation of Activity in an Endogenous Analgesia Circuit by Ongoing Pain in the Rat. Journal of Neuroscience, 2010, 30, 13699-13706. | 3.6 | 36 |
| 16 | Swedish Nerve Growth Factor Mutation (NGF<sup>R100W</sup>) Defines a Role for TrkA and p75<sup>NTR</sup>in Nociception. Journal of Neuroscience, 2018, 38, 3394-3413. | 3.6 | 34 |
| 17 | Role of a novel nociceptor autocrine mechanism in chronic pain. European Journal of Neuroscience, 2013, 37, 1705-1713. | 2.6 | 33 |
| 18 | Contribution of Piezo2 to Endothelium-Dependent Pain. Molecular Pain, 2015, 11, s12990-015-0068. | 2.1 | 31 |

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|---|---|---|---|
| 19 | 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 |
| 20 | Muscle pain in models of chemotherapyâ€induced and alcoholâ€induced peripheral neuropathy. Annals of Neurology, 2011, 70, 101-109. | 5.3 | 30 |
| 21 | Second Messengers Mediating the Expression of Neuroplasticity in a Model of Chronic Pain in the Rat. Journal of Pain, 2014, 15, 312-320. | 1.4 | 30 |
| 22 | Gi-proteinâ€“coupled 5-HT1B/D receptor agonist sumatriptan induces type I hyperalgesic priming. Pain, 2016, 157, 1773-1782. | 4.2 | 29 |
| 23 | Adenosine-A1 receptor agonist induced hyperalgesic priming type II. Pain, 2016, 157, 698-709. | 4.2 | 29 |
| 24 | InÂVivo and inÂVitro Comparison of Female and Male Nociceptors. Journal of Pain, 2012, 13, 1224-1231. | 1.4 | 28 |
| 25 | Plasma Membrane Mechanisms in a Preclinical Rat Model ofÂChronic Pain. Journal of Pain, 2015, 16, 60-66. | 1.4 | 28 |
| 26 | 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 |
| 27 | 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 |
| 28 | Teleantagonism: A pharmacodynamic property of the primary nociceptive neuron. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19038-19043. | 7.1 | 23 |
| 29 | 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 |
| 30 | Indirect mechanism of histamine-induced nociception in temporomandibular joint of rats. Life Sciences, 2007, 81, 765-771. | 4.3 | 18 |
| 31 | Marked sexual dimorphism in 5-HT 1 receptors mediating pronociceptive effects of sumatriptan. Neuroscience, 2017, 344, 394-405. | 2.3 | 18 |
| 32 | Systemic Morphine Produces Dose-dependent Nociceptor-mediated Biphasic Changes in Nociceptive Threshold and Neuroplasticity. Neuroscience, 2019, 398, 64-75. | 2.3 | 14 |
| 33 | Oncostatin M induces hyperalgesic priming and amplifies signaling of cAMP to ERK by RapGEF2 and PKA. Journal of Neurochemistry, 2021, 157, 1821-1837. | 3.9 | 12 |
| 34 | Regulation of Expression of Hyperalgesic Priming by Estrogen Receptor Î± in the Rat. Journal of Pain, 2017, 18, 574-582. | 1.4 | 11 |
| 35 | Age-Dependent Sexual Dimorphism in Susceptibility to Develop Chronic Pain in the Rat. Neuroscience, 2018, 387, 170-177. | 2.3 | 10 |
| 36 | Sexual dimorphism in the contribution of neuroendocrine stress axes to oxaliplatin-induced painful peripheral neuropathy. Pain, 2021, 162, 907-918. | 4.2 | 9 |

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|---|---|---|---|
| 37 | D2 Receptors in the Periaqueductal Gray/Dorsal Raphe Modulate Peripheral Inflammatory Hyperalgesia via the Rostral Ventral Medulla. Neuroscience, 2021, 463, 159-173. | 2.3 | 7 |
| 38 | A novel rat model of temporomandibular disorder with improved face and construct validities. Life Sciences, 2021, 286, 120023. | 4.3 | 3 |