

Jeffri S Retamal

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

323
citations

1162367

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1281420

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11
all docs

11
docs citations

11
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	A pH-responsive nanoparticle targets the neurokinin 1 receptor in endosomes to prevent chronic pain. <i>Nature Nanotechnology</i> , 2019, 14, 1150-1159.	15.6	103
2	Schwann cell endosome CGRP signals elicit periorbital mechanical allodynia in mice. <i>Nature Communications</i> , 2022, 13, 646.	5.8	57
3	Pannexin 1: A novel participant in neuropathic pain signaling in the rat spinal cord. <i>Pain</i> , 2014, 155, 2108-2115.	2.0	55
4	Internalized GPCRs as Potential Therapeutic Targets for the Management of Pain. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 273.	1.4	27
5	A lipid-anchored neurokinin 1 receptor antagonist prolongs pain relief by a three-pronged mechanism of action targeting the receptor at the plasma membrane and in endosomes. <i>Journal of Biological Chemistry</i> , 2021, 296, 100345.	1.6	17
6	Sustained endosomal release of a neurokinin-1 receptor antagonist from nanostars provides long-lasting relief of chronic pain. <i>Biomaterials</i> , 2022, 285, 121536.	5.7	16
7	Mice expressing fluorescent PAR ₂ reveal that endocytosis mediates colonic inflammation and pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	14
8	The transient receptor potential vanilloid 4 (TRPV4) ion channel mediates protease activated receptor 1 (PAR1)-induced vascular hyperpermeability. <i>Laboratory Investigation</i> , 2020, 100, 1057-1067.	1.7	11
9	Burst-Like Subcutaneous Electrical Stimulation Induces BDNF-Mediated, Cyclotraxin B-Sensitive Central Sensitization in Rat Spinal Cord. <i>Frontiers in Pharmacology</i> , 2018, 9, 1143.	1.6	9
10	Serotonin-induced vascular permeability is mediated by transient receptor potential vanilloid 4 in the airways and upper gastrointestinal tract of mice. <i>Laboratory Investigation</i> , 2021, 101, 851-864.	1.7	8
11	NMDA and P2X7 Receptors Require Pannexin 1 Activation to Initiate and Maintain Nociceptive Signaling in the Spinal Cord of Neuropathic Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6705.	1.8	6