

Shivani B Ruparel

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

689
citations

623734

14
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral squamous cell carcinomaâ€“released brain-derived neurotrophic factor contributes to oral cancer pain by peripheral tropomyosin receptor kinase B activation. <i>Pain</i> , 2022, 163, 496-507.	4.2	15
2	Elevated dietary ω -6 polyunsaturated fatty acids induce reversible peripheral nerve dysfunction that exacerbates comorbid pain conditions. <i>Nature Metabolism</i> , 2021, 3, 762-773.	11.9	47
3	Pituitary hormones are specifically expressed in trigeminal sensory neurons and contribute to pain responses in the trigeminal system. <i>Scientific Reports</i> , 2021, 11, 17813.	3.3	5
4	Automated analyses for single-fiber electrophysiological recordings using a newly developed Microsoft Excel application and graphical user interface. <i>Journal of Neuroscience Methods</i> , 2021, 362, 109312.	2.5	0
5	Depiction of Oral Tumor-Induced Trigeminal Afferent Responses Using Single-Fiber Electrophysiology. <i>Scientific Reports</i> , 2019, 9, 4574.	3.3	15
6	Characterization of sensory neuronal subtypes innervating mouse tongue. <i>PLoS ONE</i> , 2018, 13, e0207069.	2.5	29
7	Effect of Bacterial Biofilm on the Osteogenic Differentiation of Stem Cells of Apical Papilla. <i>Journal of Endodontics</i> , 2017, 43, 916-922.	3.1	60
8	Central activation of TRPV1 and TRPA1 by novel endogenous agonists contributes to mechanical and thermal allodynia after burn injury. <i>Molecular Pain</i> , 2016, 12, 174480691666172.	2.1	53
9	BDNF signaling contributes to oral cancer pain in a preclinical orthotopic rodent model. <i>Molecular Pain</i> , 2016, 12, 174480691666684.	2.1	35
10	Released Lipids Regulate Transient Receptor Potential Channel (TRP)-Dependent Oral Cancer Pain. <i>Molecular Pain</i> , 2015, 11, s12990-015-0016.	2.1	31
11	Persistent Nociception Triggered by Nerve Growth Factor (NGF) Is Mediated by TRPV1 and Oxidative Mechanisms. <i>Journal of Neuroscience</i> , 2015, 35, 8593-8603.	3.6	89
12	Direct Effect of Endodontic Sealers on Trigeminal Neuronal Activity. <i>Journal of Endodontics</i> , 2014, 40, 683-687.	3.1	32
13	Role of endogenous TRPV1 agonists in a postburn pain model of partial-thickness injury. <i>Pain</i> , 2013, 154, 2512-2520.	4.2	44
14	Oxidized linoleic acid metaboliteâ€“cytochrome P450 system (OLAM-CYP) is active in biopsy samples from patients with inflammatory dental pain. <i>Pain</i> , 2013, 154, 2363-2371.	4.2	19
15	Prolactin regulates TRPV1, TRPA1, and TRPM8 in sensory neurons in a sex-dependent manner: Contribution of prolactin receptor to inflammatory pain. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1154-E1164.	3.5	70
16	Major Blunt Trauma Evokes Selective Upregulation of Oxidative Enzymes in Circulating Leukocytes. <i>Shock</i> , 2013, 40, 182-187.	2.1	9
17	Plasticity of cytochrome P450 isozyme expression in rat trigeminal ganglia neurons during inflammation. <i>Pain</i> , 2012, 153, 2031-2039.	4.2	30
18	The Cytochrome P450 Inhibitor, Ketoconazole, Inhibits Oxidized Linoleic Acid Metabolite-Mediated Peripheral Inflammatory Pain. <i>Molecular Pain</i> , 2012, 8, 1744-8069-8-73.	2.1	43

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19	Omega-3 Fatty Acid Inhibition of Prostate Cancer Progression to Hormone Independence Is Associated With Suppression of mTOR Signaling and Androgen Receptor Expression. <i>Nutrition and Cancer</i> , 2011, 63, 771-777.	2.0	47
20	In Vitro Sarcoma Cells Release a Lipophilic Substance That Activates the Pain Transduction System via TRPV1. <i>Annals of Surgical Oncology</i> , 2011, 18, 866-871.	1.5	15
21	Targeting Telomerase for Cancer Therapy. <i>Current Cancer Therapy Reviews</i> , 2011, 7, 215-226.	0.3	1