Shivani B Ruparel

List of Publications by Year
in descending order

		623734	752698
21	689	14	20
papers	citations	h-index	g-index

22	22	22	950
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Persistent Nociception Triggered by Nerve Growth Factor (NGF) Is Mediated by TRPV1 and Oxidative Mechanisms. Journal of Neuroscience, 2015, 35, 8593-8603.	3.6	89
2	Prolactin regulates TRPV1, TRPA1, and TRPM8 in sensory neurons in a sex-dependent manner: Contribution of prolactin receptor to inflammatory pain. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1154-E1164.	3.5	70
3	Effect of Bacterial Biofilm on the Osteogenic Differentiation of Stem Cells of Apical Papilla. Journal of Endodontics, 2017, 43, 916-922.	3.1	60
4	Central activation of TRPV1 and TRPA1 by novel endogenous agonists contributes to mechanical and thermal allodynia after burn injury. Molecular Pain, 2016, 12, 174480691666172.	2.1	53
5	Omega-3 Fatty Acid Inhibition of Prostate Cancer Progression to Hormone Independence Is Associated With Suppression of mTOR Signaling and Androgen Receptor Expression. Nutrition and Cancer, 2011, 63, 771-777.	2.0	47
6	Elevated dietary Ï‰-6 polyunsaturated fatty acids induce reversible peripheral nerve dysfunction that exacerbates comorbid pain conditions. Nature Metabolism, 2021, 3, 762-773.	11.9	47
7	Role of endogenous TRPV1 agonists in a postburn pain model of partial-thickness injury. Pain, 2013, 154, 2512-2520.	4.2	44
8	The Cytochrome P450 Inhibitor, Ketoconazole, Inhibits Oxidized Linoleic Acid Metabolite-Mediated Peripheral Inflammatory Pain. Molecular Pain, 2012, 8, 1744-8069-8-73.	2.1	43
9	BDNF signaling contributes to oral cancer pain in a preclinical orthotopic rodent model. Molecular Pain, 2016, 12, 174480691666684.	2.1	35
10	Direct Effect of Endodontic Sealers on Trigeminal Neuronal Activity. Journal of Endodontics, 2014, 40, 683-687.	3.1	32
11	Released Lipids Regulate Transient Receptor Potential Channel (TRP)-Dependent Oral Cancer Pain. Molecular Pain, 2015, 11, s12990-015-0016.	2.1	31
12	Plasticity of cytochrome P450 isozyme expression in rat trigeminal ganglia neurons during inflammation. Pain, 2012, 153, 2031-2039.	4.2	30
13	Characterization of sensory neuronal subtypes innervating mouse tongue. PLoS ONE, 2018, 13, e0207069.	2.5	29
14	Oxidized linoleic acid metaboliteâ€“cytochrome P450 system (OLAM-CYP) is active in biopsy samples from patients with inflammatory dental pain. Pain, 2013, 154, 2363-2371.	4.2	19
15	In Vitro Sarcoma Cells Release a Lipophilic Substance That Activates the Pain Transduction System via TRPV1. Annals of Surgical Oncology, 2011, 18, 866-871.	1.5	15
16	Depiction of Oral Tumor-Induced Trigeminal Afferent Responses Using Single-Fiber Electrophysiology. Scientific Reports, 2019, 9, 4574.	3.3	15
17	Oral squamous cell carcinomaâ€“released brain-derived neurotrophic factor contributes to oral cancer pain by peripheral tropomyosin receptor kinase B activation. Pain, 2022, 163, 496-507.	4.2	15
18	Major Blunt Trauma Evokes Selective Upregulation of Oxidative Enzymes in Circulating Leukocytes. Shock, 2013, 40, 182-187.	2.1	9

#	Article	IF	Citations
19	Pituitary hormones are specifically expressed in trigeminal sensory neurons and contribute to pain responses in the trigeminal system. Scientific Reports, 2021, 11, 17813.	3.3	5
20	Targeting Telomerase for Cancer Therapy. Current Cancer Therapy Reviews, 2011, 7, 215-226.	0.3	1
21	Automated analyses for single-fiber electrophysiological recordings using a newly developed Microsoft Excel application and graphical user interface. Journal of Neuroscience Methods, 2021, 362, 109312.	2.5	0