Jyoti N Sengupta

List of Publications by Year
in descending order

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16	517	759233 12	996975 15
papers	citations	h-index	g-index

16	16	16	632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification and characterization of rostral ventromedial medulla neurons synaptically connected to the urinary bladder afferents in female rats with or without neonatal cystitis. Journal of Comparative Neurology, 2022, 530, 1129-1147.	1.6	1
2	Peripheral antinociceptive effects of a bifunctional Î¼ and Î´ opioid receptor ligand in rat model of inflammatory bladder pain. Neuropharmacology, 2021, 196, 108701.	4.1	5
3	Sa1676 â€“ Identification and Characterization of Rvm Neurons Synaptically Linked to Both the Colon and Bladder Using Dual Transsynaptic Tracing in Rat: A Neuronal Mechanism for Pelvic Visceral Coordination. Gastroenterology, 2019, 156, S-363.	1.3	1
4	Neonatal bladder inflammation induces long-term visceral pain and altered responses of spinal neurons in adult rats. Neuroscience, 2017, 346, 349-364.	2.3	17
5	Percutaneous electrical nerve field stimulation modulates central pain pathways and attenuates post-inflammatory visceral and somatic hyperalgesia in rats. Neuroscience, 2017, 356, 11-21.	2.3	41
6	Analgesic effect of ADX71441, a positive allosteric modulator (PAM) of GABA B receptor in a rat model of bladder pain. Neuropharmacology, 2017, 126, 1-11.	4.1	8
7	MicroRNAâ€“mediated downregulation of potassium-chloride-cotransporter and vesicular Î³-aminobutyric acid transporter expression in spinal cord contributes to neonatal cystitisâ€“induced visceral pain in rats. Pain, 2017, 158, 2461-2474.	4.2	27
8	Role of Principal Ionotropic and Metabotropic Receptors in Visceral Pain. Journal of Neurogastroenterology and Motility, 2015, 21, 147-158.	2.4	23
9	NMDA receptor mediates chronic visceral pain induced by neonatal noxious somatic stimulation. European Journal of Pharmacology, 2014, 744, 28-35.	3.5	13
10	Analgesic effect of minocycline in rat model of inflammation-induced visceral pain. European Journal of Pharmacology, 2014, 727, 87-98.	3.5	32
11	Visceral analgesic effect of 5-HT4 receptor agonist in rats involves the rostroventral medulla (RVM). Neuropharmacology, 2014, 79, 345-358.	4.1	17
12	MicroRNA-mediated GABAAÎ±-1 receptor subunit down-regulation in adult spinal cord following neonatal cystitis-induced chronic visceral pain in rats. Pain, 2013, 154, 59-70.	4.2	88
13	Visceral Pain: The Neurophysiological Mechanism. Handbook of Experimental Pharmacology, 2009, , 31-74.	1.8	151
14	Effects of the 5-HT3 receptor antagonist, alosetron, in a rat model of somatic and visceral hyperalgesia. Pain, 2006, 126, 54-63.	4.2	37
15	Neonatal nociceptive somatic stimulation differentially modifies the activity of spinal neurons in rats and results in altered somatic and visceral sensation. Journal of Physiology, 2006, 572, 775-787.	2.9	29
16	Effect of GABA_Breceptor agonist on distension-sensitive pelvic nerve afferent fibers innervating rat colon. American Journal of Physiology - Renal Physiology, 2002, 283, G1343-G1351.	3.4	27