

# Jyoti N Sengupta

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

517  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visceral Pain: The Neurophysiological Mechanism. Handbook of Experimental Pharmacology, 2009, , 31-74.	1.8	151
2	MicroRNA-mediated GABA $\gamma$ -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
3	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
4	Effects of the 5-HT <sub>3</sub> receptor antagonist, alosetron, in a rat model of somatic and visceral hyperalgesia. Pain, 2006, 126, 54-63.	4.2	37
5	Analgesic effect of minocycline in rat model of inflammation-induced visceral pain. European Journal of Pharmacology, 2014, 727, 87-98.	3.5	32
6	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
7	Effect of GABA <sub>B</sub> receptor agonist on distension-sensitive pelvic nerve afferent fibers innervating rat colon. American Journal of Physiology - Renal Physiology, 2002, 283, G1343-G1351.	3.4	27
8	MicroRNA-mediated downregulation of potassium-chloride-cotransporter and vesicular $\beta$ -aminobutyric acid transporter expression in spinal cord contributes to neonatal cystitis-induced visceral pain in rats. Pain, 2017, 158, 2461-2474.	4.2	27
9	Role of Principal Ionotropic and Metabotropic Receptors in Visceral Pain. Journal of Neurogastroenterology and Motility, 2015, 21, 147-158.	2.4	23
10	Visceral analgesic effect of 5-HT <sub>4</sub> receptor agonist in rats involves the rostroventral medulla (RVM). Neuropharmacology, 2014, 79, 345-358.	4.1	17
11	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
12	NMDA receptor mediates chronic visceral pain induced by neonatal noxious somatic stimulation. European Journal of Pharmacology, 2014, 744, 28-35.	3.5	13
13	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
14	Peripheral antinociceptive effects of a bifunctional $\mu$ and $\gamma$ opioid receptor ligand in rat model of inflammatory bladder pain. Neuropharmacology, 2021, 196, 108701.	4.1	5
15	Sa1676 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
16	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