

# CITATION REPORT

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## Visceral Pain

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123	Purinergic receptor mediated calcium signalling in urothelial cells. <b>2019</b> , 9, 16101		7
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121	Mas-related G protein-coupled receptor C11 (Mrgprc11) induces visceral hypersensitivity in the mouse colon: A novel target in gut nociception?. <b>2019</b> , 31, e13623		12
120	Colonic afferent input and dorsal horn neuron activation differs between the thoracolumbar and lumbosacral spinal cord. <b>2019</b> , 317, G285-G303		15
119	Translating peripheral bladder afferent mechanosensitivity to neuronal activation within the lumbosacral spinal cord of mice. <b>2019</b> , 160, 793-804		11
118	Endogenous control of inflammatory visceral pain by T cell-derived opioids in IL-10-deficient mice. <b>2020</b> , 32, e13743		9
117	Innate immune response to bacterial urinary tract infection sensitises high-threshold bladder afferents and recruits silent nociceptors. <b>2020</b> , 161, 202-210		6
116	Chronic constipation and abdominal pain: Independent or closely interrelated symptoms?. <b>2020</b> , 35, 1294-13019		
115	Critical evaluation of animal models of visceral pain for therapeutics development: A focus on irritable bowel syndrome. <b>2020</b> , 32, e13776		10
114	Gut-Innervating Nociceptor Neurons Regulate Peyer's Patch Microfold Cells and SFB Levels to Mediate Salmonella Host Defense. <b>2020</b> , 180, 33-49.e22		106
113	Fifteen years of Na <sub>v</sub> 1.7 channels as an analgesic target: Why has excellent in vitro pharmacology not translated into in vivo analgesic efficacy?. <b>2020</b> ,		10
112	Experimentally Induced Bladder Permeability Evokes Bladder Afferent Hypersensitivity in the Absence of Inflammation. <b>2020</b> , 14, 590871		1
111	Stimulus intensity-dependent recruitment of Na <sub>v</sub> 1 subunits in action potential initiation in nerve terminals of vagal C-fibers innervating the esophagus. <b>2020</b> , 319, G443-G453		2
110	Pain in Endometriosis. <b>2020</b> , 14, 590823		23
109	FMRP acts as a key messenger for visceral pain modulation. <b>2020</b> , 16, 1744806920972241		3

108	Reproductive health research in Australia and New Zealand: highlights from the Annual Meeting of the Society for Reproductive Biology, 2019. <b>2020</b> , 32, 637-647	1
107	Functional segregation within the pelvic nerve of male rats: a meso- and microscopic analysis. <b>2020</b> , 237, 757-773	3
106	An evidence-based review of CGRP mechanisms in the propagation of chronic visceral pain. <b>2020</b> , 34, 507-516	1
105	Multi-targeting sodium and calcium channels using venom peptides for the treatment of complex ion channels-related diseases. <b>2020</b> , 181, 114107	8
104	Acute recurrent bradycardia with evoked potential loss during transforaminal lumbar interbody fusion. <b>2020</b> , 8, 63-66	2
103	Effect of Botulinum Toxin A on Bladder Pain-Molecular Evidence and Animal Studies. <b>2020</b> , 12,	7
102	Gut nociceptors: sentinels promoting host defense. <b>2020</b> , 30, 279-280	2
101	Galanin suppresses visceral afferent responses to noxious mechanical and inflammatory stimuli. <b>2020</b> , 8, e14326	0
100	Targeting G protein-coupled receptors for the treatment of chronic pain in the digestive system. <b>2021</b> , 70, 970-981	7
99	Menthacarin induces calcium ion influx in sensory neurons, macrophages and colonic organoids of mice. <b>2021</b> , 264, 118682	1
98	Effect of liposomal bupivacaine on opioid requirements and length of stay in colorectal enhanced recovery pathways: A systematic review and network meta-analysis. <b>2021</b> , 23, 603-613	1
97	Food for thought about the immune drivers of gut pain. <b>2021</b> , 590, 41-43	1
96	Visceral Pain: Mechanisms, Syndromes, and Treatment. <b>2021</b> , 45-58	
95	The enteric nervous system in gastrointestinal disease etiology. <b>2021</b> , 78, 4713-4733	11
94	A mouse model of endometriosis that displays vaginal, colon, cutaneous, and bladder sensory comorbidities. <b>2021</b> , 35, e21430	2
93	Open source timed pressure control hardware and software for delivery of air mediated distensions in animal models.	
92	Activation of MrgprA3 and MrgprC11 on Bladder-Innervating Afferents Induces Peripheral and Central Hypersensitivity to Bladder Distension. <b>2021</b> , 41, 3900-3916	1
91	Chronic pain in patients with inflammatory bowel disease. <b>2021</b> , 162, 2466-2471	0

90	Olorinab (APD371), a peripherally acting, highly selective, full agonist of the cannabinoid receptor 2, reduces colitis-induced acute and chronic visceral hypersensitivity in rodents. <b>2021</b> ,	5
89	Differential Activation of Colonic Afferents and Dorsal Horn Neurons Underlie Stress-Induced and Comorbid Visceral Hypersensitivity in Female Rats. <b>2021</b> , 22, 1283-1293	0
88	CB2 cannabinoid receptor agonist selectively inhibits the mechanosensitivity of mucosal afferents in the guinea pig bladder. <b>2021</b> , 320, F859-F865	4
87	Pathophysiologic Role of Neurotransmitters in Digestive Diseases. <b>2021</b> , 12, 567650	2
86	Pruritogenic mechanisms and gut sensation: putting the "irritant" into irritable bowel syndrome. <b>2021</b> , 320, G1131-G1141	1
85	Neuroanatomy of Bladder Pain. <b>2021</b> , 16, 41-45	
84	Pharmacological Inhibition of the Voltage-Gated Sodium Channel Na <sub>v</sub> 1.7 Alleviates Chronic Visceral Pain in a Rodent Model of Irritable Bowel Syndrome. <b>2021</b> , 4, 1362-1378	1
83	Mechanisms of action of fascial plane blocks: a narrative review. <b>2021</b> , 46, 618-628	10
82	Efficacy of Linaclotide in Reducing Abdominal Symptoms of Bloating, Discomfort, and Pain: A Phase 3B Trial Using a Novel Abdominal Scoring System. <b>2021</b> , 116, 1929-1937	3
81	Chronic Abdominal Pain in IBD Research Initiative: Unraveling Biological Mechanisms and Patient Heterogeneity to Personalize Treatment and Improve Clinical Outcomes. <b>2021</b> , 3,	1
80	Influences of Gender on Intravenous Nalbuphine Actions After Major Abdominal Surgery: A Multicenter Study. <b>2021</b> , 10, 1215-1233	2
79	Pain in Inflammatory Bowel Disease: Optogenetic Strategies for Study of Neural-Epithelial Signaling. <b>2021</b> , 3, otab040	2
78	Endocannabinoids in Bladder Sensory Mechanisms in Health and Diseases. <b>2021</b> , 12, 708989	1
77	Neuro-Immune Modulation Effects of Sacral Nerve Stimulation for Visceral Hypersensitivity in Rats. <b>2021</b> , 15, 645393	
76	From Poison to Promise: The Evolution of Tetrodotoxin and Its Potential as a Therapeutic. <b>2021</b> , 13,	0
75	Current terminology of chronic pain. <b>2021</b> , 15, 9-17	1
74	Application of Bioinformatics Methods to Identify Key Genes and Functions in Chronic Pelvic Pain. <b>2021</b> , 2021, 7257405	
73	Spatiotemporal mapping of sensory and motor innervation of the embryonic and postnatal mouse urinary bladder. <b>2021</b> , 476, 18-32	1

72	Time-of-day dependent changes in guinea pig bladder afferent mechano-sensitivity. <b>2021</b> , 11, 19283	0
71	Epigenetics of pain management. <b>2021</b> , 817-837	
70	Chemokines in chronic pain: cellular and molecular mechanisms and therapeutic potential. <b>2020</b> , 212, 107581	33
69	Pharmacological modulation of voltage-gated sodium (NaV) channels alters nociception arising from the female reproductive tract. <b>2021</b> , 162, 227-242	3
68	A spider-venom peptide with multitarget activity on sodium and calcium channels alleviates chronic visceral pain in a model of irritable bowel syndrome. <b>2021</b> , 162, 569-581	11
67	Acid and inflammatory sensitisation of naked mole-rat colonic afferent nerves.	1
66	Activation of pruritogenic TGR5, MrgprA3, and MrgprC11 on colon-innervating afferents induces visceral hypersensitivity. <b>2019</b> , 4,	33
65	Acid and inflammatory sensitisation of naked mole-rat colonic afferent nerves. <b>2020</b> , 16, 1744806920903150	4
64	Identification of a Sacral, Visceral Sensory Transcriptome in Embryonic and Adult Mice. <b>2020</b> , 7,	10
63	A randomized comparative study of analgesic effect of erector spinae plane block versus quadratus lumborum block for open colorectal cancer surgeries. <b>2021</b> , 37, 483-490	0
62	Punctate Midline Myelotomy for Chronic, Intractable, Non-malignant Visceral Pain: A Case Report. <b>2019</b> , 11, e5028	1
61	Galanin inhibits visceral afferent responses to noxious mechanical and inflammatory stimuli.	
60	Visceral Pain: From Bench to Bedside. <b>2020</b> , 592-603	1
59	Local immune response as novel disease mechanism underlying abdominal pain in patients with irritable bowel syndrome. <b>2021</b> , 1-8	0
58	Gastrointestinal Sensation; General Principles. <b>2020</b> , 701-710	
57	Activation of MrgprA3 and MrgprC11 on bladder-innervating afferents induces peripheral and central hypersensitivity to bladder distension.	
56	OBSOLETE: Visceral Pain: From Bench to Bedside. <b>2020</b> ,	
55	Altered Brain Structure in Chronic Visceral Pain: Specific Differences in Gray Matter Volume and Associations With Visceral Symptoms and Chronic Stress. <b>2021</b> , 12, 733035	1

54	Molecular, anatomical, and functional organization of lung interoceptors.	1
53	A neuropsychosocial signature predicts longitudinal symptom changes in women with irritable bowel syndrome. <b>2021,</b>	1
52	Spinal Microglia and Astrocytes: Two Key Players in Chronic Visceral Pain Pathogenesis. <b>2021,</b> 1	1
51	Guanylate cyclase-C agonists as peripherally acting treatments of chronic visceral pain. <b>2021,</b>	2
50	Analgesic effects of Ph $\kappa$ toxin: a review of mechanisms of action involving pain pathways. <b>2021,</b> 27, e20210001	1
49	Alteration in Activity Patterns of Cows as a Result of Pain Due to Health Conditions.. <b>2022,</b> 12,	0
48	Purinergic Pathways in the Spinal Microglia as a Putative Target for Treatment of Chronic Abdominal Pain.. <b>2022,</b>	
47	Open source timed pressure control hardware and software for delivery of air mediated distensions in animal models.. <b>2022,</b> 11, e00271	
46	Basic Science: Pathophysiology of Acute and Chronic Pain; Somatic Versus Visceral Pain. <b>2022,</b> 207-211	
45	Sensitisation of colonic nociceptors by TNF $\alpha$ s dependent on TNFR1 expression and p38 MAPK activity.	0
44	Gut-innervating TRPV1+ neurons drive chronic visceral pain via microglial P2Y12 receptor.. <b>2021,</b>	3
43	Efficacy of a Product Containing Xyloglucan and Pea Protein on Intestinal Barrier Function in a Partial Restraint Stress Animal Model.. <b>2022,</b> 23,	0
42	Spinal Reflex Control of Arterial Blood Pressure: The Role of TRP Channels and Their Endogenous Eicosanoid Modulators.. <b>2022,</b> 13, 838175	1
41	Immune activation in irritable bowel syndrome: what is the evidence?. <b>2022,</b>	2
40	Spinal cord astrocyte P2X7Rs mediate the inhibitory effect of electroacupuncture on visceral hypersensitivity of rat with irritable bowel syndrome.. <b>2022,</b> 1	0
39	Neuroimmune Interactions in Peripheral Organs.. <b>2022,</b>	0
38	Gut Enterochromaffin Cells are Critical Drivers of Visceral Pain and Anxiety.	
37	A syngeneic inoculation mouse model of endometriosis that develops multiple comorbid visceral and cutaneous pain like behaviours.. <b>2021,</b>	2

- 36 Pathophysiological aspects of pain syndrome in endometriosis: A review. **2022**, 24, 18-23
- 35 Effects of Commercial Probiotics on Colonic Sensitivity after Acute Mucosal Irritation. **2022**, 19, 6485
- 34 Greater interruption of visual processing and memory encoding by visceral than somatic pain in healthy volunteers [An fMRI study. **2022**, 257, 119333
- 33 Circulating Pro-inflammatory Cytokines Do Not Explain Interindividual Variability in Visceral Sensitivity in Healthy Individuals. 16,
- 32 Urinary Tract Infection in Overactive Bladder: An Update on Pathophysiological Mechanisms. 13,
- 31 Sensitisation of colonic nociceptors by TNF $\alpha$ s dependent on TNFR1 expression and p38 MAPK activity.
- 30 Immune-mediated food reactions in irritable bowel syndrome. **2022**, 66, 102285
- 29 Gut reactions: emerging mechanisms of abdominal pain from food intake.
- 28 Unveil the Pain of Endometriosis- From the Perspective of the Nervous System. 1-33
- 27 Spinal VGLUT3 lineage neurons drive visceral mechanical allodynia but not visceromotor reflexes.
- 26 Minocycline prevents the development of key features of inflammation and pain in DSS-induced colitis in mice.. **2022**,
- 25 The voltage-gated sodium channel NaV1.7 underlies endometriosis-associated chronic pelvic pain.
- 24 Sympathetic nerve blocks for persistent pain in adults with inoperable abdominopelvic cancer. **2022**, 2022,
- 23 Randomised clinical trial: effects of MD -7246 on irritable bowel syndrome with diarrhoea.
- 22 PIEZO2 in somatosensory neurons controls gastrointestinal transit.
- 21 Intestinal neuropod GUCY2C regulates visceral pain.
- 20 How should we define a nociceptor in the gut-brain axis?. 16,
- 19 TRPV1 and TRPM8 antagonists reduce cystitis-induced bladder hypersensitivity via inhibition of different sensitised classes of bladder afferents in guinea pigs.

18	The enteric nervous system.	1
17	Research hotspots and trends in visceral pain research: A global comprehensive bibliometric analysis. 15,	0
16	Identification of potential visceral pain biomarkers in colon exudates from mice with experimental colitis: an exploratory in vitro study. <b>2023</b> ,	0
15	Spinal VGLUT3 lineage neurons drive visceral mechanical allodynia but not sensitized visceromotor reflexes. <b>2022</b> ,	0
14	A Fentanyl Analogue That Activates $\mu$ -Opioid Receptors in Acidified Tissues Inhibits Colitis Pain without Opioid Side Effects. <b>2023</b> , 143-152	0
13	Post-Infectious Bladder Hypersensitivity in the Development of Interstitial Cystitis/Bladder Pain Syndrome (IC/BPS). <b>2023</b> , 235-251	0
12	The voltage-gated sodium channel Na V 1.7 underlies endometriosis-associated chronic pelvic pain.	0
11	Targeting the chemokine ligand 2/chemokine receptor 2 axis provides the possibility of immunotherapy in chronic pain. <b>2023</b> , 947, 175646	0
10	One immune system plays many parts: The dynamic role of the immune system in chronic pain and opioid pharmacology. <b>2023</b> , 228, 109459	0
9	Role of circadian rhythms and melatonin in bladder function in health and diseases. <b>2023</b> , 246, 103083	0
8	The neurobiology of irritable bowel syndrome.	1
7	Optogenetic urothelial cell stimulation induces bladder contractions and pelvic nerve afferent firing.	0
6	Endocannabinoids, anandamide and 2-AG, regulate mechanosensitivity of mucosal afferents in the Guinea pig bladder. <b>2023</b> , 945, 175624	0
5	Paclitaxel: A Valuable Tool for Inducing Visceral Pain in Preclinical Testing?. <b>2023</b> , 3, 108-119	0
4	Gut enterochromaffin cells drive visceral pain and anxiety. <b>2023</b> , 616, 137-142	0
3	Features of the Neurophysiological Mechanisms of Visceral and Somatic Pain. <b>2023</b> , 53, 279-287	0
2	Analysis of the spinal and vagal afferent innervation of the mouse colon using neuronal retrograde tracers.	0
1	Dietary monosodium glutamate increases visceral hypersensitivity in a mouse model of visceral pain.	0



