

Andrea M Harrington

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,133
citations

279798

23
h-index

243625

44
g-index

56
all docs

56
docs citations

56
times ranked

2264
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ion Channel TRPA1 Is Required for Normal Mechanosensation and Is Modulated by Algesic Stimuli. <i>Gastroenterology</i> , 2009, 137, 2084-2095.e3.	1.3	232
2	Linaclotide Inhibits Colonic Nociceptors and Relieves Abdominal Pain via Guanylate Cyclase-C and Extracellular Cyclic Guanosine 3',5'-Monophosphate. <i>Gastroenterology</i> , 2013, 145, 1334-1346.e11.	1.3	231
3	Sensory neuro-immune interactions differ between Irritable Bowel Syndrome subtypes. <i>Gut</i> , 2013, 62, 1456-1465.	12.1	172
4	A novel role for TRPM8 in visceral afferent function. <i>Pain</i> , 2011, 152, 1459-1468.	4.2	124
5	Selenoether oxytocin analogues have analgesic properties in a mouse model of chronic abdominal pain. <i>Nature Communications</i> , 2014, 5, 3165.	12.8	122
6	TRPA1 contributes to specific mechanically activated currents and sensory neuron mechanical hypersensitivity. <i>Journal of Physiology</i> , 2011, 589, 3575-3593.	2.9	116
7	Gastric vagal afferent modulation by leptin is influenced by food intake status. <i>Journal of Physiology</i> , 2013, 591, 1921-1934.	2.9	78
8	Î±-Conotoxin Vc1.1 inhibits human dorsal root ganglion neuroexcitability and mouse colonic nociception via GABA _B receptors. <i>Gut</i> , 2017, 66, 1083-1094.	12.1	77
9	Multiple sodium channel isoforms mediate the pathological effects of Pacific ciguatoxin-1. <i>Scientific Reports</i> , 2017, 7, 42810.	3.3	67
10	Cholinergic neurotransmission and muscarinic receptors in the enteric nervous system. <i>Progress in Histochemistry and Cytochemistry</i> , 2010, 44, 173-202.	5.1	62
11	Sprouting of colonic afferent central terminals and increased spinal mitogen-activated protein kinase expression in a mouse model of chronic visceral hypersensitivity. <i>Journal of Comparative Neurology</i> , 2012, 520, 2241-2255.	1.6	62
12	Chronic linaclotide treatment reduces colitis-induced neuroplasticity and reverses persistent bladder dysfunction. <i>JCI Insight</i> , 2018, 3, .	5.0	61
13	Activation of pruritogenic TGR5, MrgprA3, and MrgprC11 on colon-innervating afferents induces visceral hypersensitivity. <i>JCI Insight</i> , 2019, 4, .	5.0	59
14	Histamine induces peripheral and central hypersensitivity to bladder distension via the histamine H ₁ receptor and TRPV1. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F298-F314.	2.7	42
15	Identifying unique subtypes of spinal afferent nerve endings within the urinary bladder of mice. <i>Journal of Comparative Neurology</i> , 2018, 526, 707-720.	1.6	42
16	Increased Î²-opioid receptor expression and function during chronic visceral hypersensitivity. <i>Gut</i> , 2014, 63, 1199-1200.	12.1	40
17	Localization of muscarinic receptors M1R, M2R and M3R in the human colon. <i>Neurogastroenterology and Motility</i> , 2010, 22, 999.	3.0	38
18	Fall in density, but not number of myenteric neurons and circular muscle nerve fibres in guinea-pig colon with ageing. <i>Neurogastroenterology and Motility</i> , 2009, 21, 1075.	3.0	37

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19	Voltage-gated sodium channels: Investigating the field to determine their contribution to visceral nociception. <i>Journal of Physiology</i> , 2018, 596, 785-807.	2.9	36
20	Cyclic analogues of α -conotoxin Vc1.1 inhibit colonic nociceptors and provide analgesia in a mouse model of chronic abdominal pain. <i>British Journal of Pharmacology</i> , 2018, 175, 2384-2398.	5.4	36
21	Tetrodotoxin-sensitive voltage-gated sodium channels regulate bladder afferent responses to distension. <i>Pain</i> , 2018, 159, 2573-2584.	4.2	31
22	Colonic afferent input and dorsal horn neuron activation differs between the thoracolumbar and lumbosacral spinal cord. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G285-G303.	3.4	30
23	Contribution of membrane receptor signalling to chronic visceral pain. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 98, 10-23.	2.8	29
24	Immunohistochemical localization of substance P NK1 receptor in guinea pig distal colon. <i>Neurogastroenterology and Motility</i> , 2005, 17, 727-737.	3.0	27
25	Translating peripheral bladder afferent mechanosensitivity to neuronal activation within the lumbosacral spinal cord of mice. <i>Pain</i> , 2019, 160, 793-804.	4.2	25
26	Linacotide treatment reduces endometriosis-associated vaginal hyperalgesia and mechanical allodynia through viscerovisceral cross-talk. <i>Pain</i> , 2019, 160, 2566-2579.	4.2	25
27	Innervation of the Gastrointestinal Tract by Spinal and Vagal Afferent Nerves. , 2012, , 703-731.		19
28	Olorinab (APD371), a peripherally acting, highly selective, full agonist of the cannabinoid receptor 2, reduces colitis-induced acute and chronic visceral hypersensitivity in rodents. <i>Pain</i> , 2022, 163, e72-e86.	4.2	18
29	Immunohistochemical localisation of cholinergic muscarinic receptor subtype 1 (M1r) in the guinea pig and human enteric nervous system. <i>Journal of Chemical Neuroanatomy</i> , 2007, 33, 193-201.	2.1	17
30	Acute colitis chronically alters immune infiltration mechanisms and sensory neuro-immune interactions. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 319-332.	4.1	17
31	Identifying spinal sensory pathways activated by noxious esophageal acid. <i>Neurogastroenterology and Motility</i> , 2013, 25, e660-8.	3.0	16
32	Identifying the Ion Channels Responsible for Signaling Gastro-Intestinal Based Pain. <i>Pharmaceuticals</i> , 2010, 3, 2768-2798.	3.8	14
33	Activation of colo-rectal high-threshold afferent nerves by Interleukin-2 is tetrodotoxin-sensitive and upregulated in a mouse model of chronic visceral hypersensitivity. <i>Neurogastroenterology and Motility</i> , 2016, 28, 54-63.	3.0	14
34	Extrinsic Sensory Afferent Nerves Innervating the Gastrointestinal Tract in Health and Disease. , 2018, , 387-418.		14
35	Immunoreactivity for high-affinity choline transporter colocalises with VAcHT in human enteric nervous system. <i>Cell and Tissue Research</i> , 2010, 341, 33-48.	2.9	13
36	The Hot Mustard Receptor's Role in Gut Motor Function. <i>Gastroenterology</i> , 2011, 141, 423-427.	1.3	10

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37	A mouse model of endometriosis that displays vaginal, colon, cutaneous, and bladder sensory comorbidities. <i>FASEB Journal</i> , 2021, 35, e21430.	0.5	10
38	Activation of MrgprA3 and MrgprC11 on Bladder-Innervating Afferents Induces Peripheral and Central Hypersensitivity to Bladder Distension. <i>Journal of Neuroscience</i> , 2021, 41, 3900-3916.	3.6	9
39	Pharmacological modulation of voltage-gated sodium (NaV) channels alters nociception arising from the female reproductive tract. <i>Pain</i> , 2021, 162, 227-242.	4.2	9
40	Immunohistochemical localisation of pre-synaptic muscarinic receptor subtype-2 (M2r) in the enteric nervous system of guinea-pig ileum. <i>Cell and Tissue Research</i> , 2008, 332, 37-48.	2.9	8
41	Guanylate cyclase-C agonists as peripherally acting treatments of chronic visceral pain. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 110-122.	8.7	8
42	High affinity choline transporter immunoreactivity in rat ileum myenteric nerves. <i>Cell and Tissue Research</i> , 2007, 327, 421-431.	2.9	7
43	Pruritogenic mechanisms and gut sensation: putting the "irritant" into irritable bowel syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G1131-G1141.	3.4	6
44	A syngeneic inoculation mouse model of endometriosis that develops multiple comorbid visceral and cutaneous pain like behaviours. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	6
45	Effects and sites of action of a M1 receptor positive allosteric modulator on colonic motility in rats and dogs compared with 5-HT ₄ agonism and cholinesterase inhibition. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13866.	3.0	4
46	TRP Channels in Visceral Pain. <i>Open Pain Journal</i> , 2013, 6, 23-30.	0.4	3
47	Clodronate Treatment Prevents Vaginal Hypersensitivity in a Mouse Model of Vestibulodynia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 784972.	3.9	3
48	366 Guanylate Cyclase-C Expression Is Down-Regulated in Colonic Biopsies From Female Irritable Bowel Syndrome Patients With Constipation. <i>Gastroenterology</i> , 2016, 150, S81-S82.	1.3	2
49	TGR5 agonists induce peripheral and central hypersensitivity to bladder distension. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
50	Extracellular CGMP Reduces the Excitability of Sensory Dorsal Root Ganglion Neurons via an Extracellular Mechanism. <i>Gastroenterology</i> , 2017, 152, S156.	1.3	1
51	Chronic Oral Administration of Linaclotide Inhibits Nociceptive Signalling in Response to Noxious Colorectal Distension in a Model of Chronic Visceral Hypersensitivity. <i>Gastroenterology</i> , 2017, 152, S204.	1.3	1
52	Identification of Colonic Afferent Central Terminals and Changes Following Colonic Inflammation. <i>Gastroenterology</i> , 2011, 140, S-131.	1.3	0
53	Cytokine Modulation of Visceral Afferents via Cation Channels is Switched in Chronic Visceral Hypersensitivity. <i>Gastroenterology</i> , 2011, 140, S-131.	1.3	0
54	Nitric Oxide Mechanism of Action on Visceral Nociceptors. <i>Gastroenterology</i> , 2011, 140, S-536.	1.3	0