Andrea M Harrington

List of Publications by Year
in descending order

54	2,133	279798	243625
papers	citations	23 h-index	44 g-index

56	56	56	2264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Olorinab (APD371), a peripherally acting, highly selective, full agonist of the cannabinoid receptor 2, reduces colitis-induced acute and chronic visceral hypersensitivity in rodents. Pain, 2022, 163, e72-e86.	4.2	18
2	Guanylate cyclase-C agonists as peripherally acting treatments of chronic visceral pain. Trends in Pharmacological Sciences, 2022, 43, 110-122.	8.7	8
3	TGR5 agonists induce peripheral and central hypersensitivity to bladder distension. Scientific Reports, 2022, 12, .	3.3	2
4	A mouse model of endometriosis that displays vaginal, colon, cutaneous, and bladder sensory comorbidities. FASEB Journal, 2021, 35, e21430.	0.5	10
5	Activation of MrgprA3 and MrgprC11 on Bladder-Innervating Afferents Induces Peripheral and Central Hypersensitivity to Bladder Distension. Journal of Neuroscience, 2021, 41, 3900-3916.	3.6	9
6	Pruritogenic mechanisms and gut sensation: putting the â€œirritantâ€•into irritable bowel syndrome. American Journal of Physiology - Renal Physiology, 2021, 320, G1131-G1141.	3.4	6
7	Pharmacological modulation of voltage-gated sodium (NaV) channels alters nociception arising from the female reproductive tract. Pain, 2021, 162, 227-242.	4.2	9
8	Clodronate Treatment Prevents Vaginal Hypersensitivity in a Mouse Model of Vestibulodynia. Frontiers in Cellular and Infection Microbiology, 2021, 11, 784972.	3.9	3
9	A syngeneic inoculation mouse model of endometriosis that develops multiple comorbid visceral and cutaneous pain like behaviours. Pain, 2021, Publish Ahead of Print, .	4.2	6
10	Histamine induces peripheral and central hypersensitivity to bladder distension via the histamine H₁receptor and TRPV1. American Journal of Physiology - Renal Physiology, 2020, 318, F298-F314.	2.7	42
11	Effects and sites of action of a M1 receptor positive allosteric modulator on colonic motility in rats and dogs compared with 5â€HT 4 agonism and cholinesterase inhibition. Neurogastroenterology and Motility, 2020, 32, e13866.	3.0	4
12	Colonic afferent input and dorsal horn neuron activation differs between the thoracolumbar and lumbosacral spinal cord. American Journal of Physiology - Renal Physiology, 2019, 317, G285-G303.	3.4	30
13	Translating peripheral bladder afferent mechanosensitivity to neuronal activation within the lumbosacral spinal cord of mice. Pain, 2019, 160, 793-804.	4.2	25
14	Linaclotide treatment reduces endometriosis-associated vaginal hyperalgesia and mechanical allodynia through viscerovisceral cross-talk. Pain, 2019, 160, 2566-2579.	4.2	25
15	Activation of pruritogenic TGR5, MrgprA3, and MrgprC11 on colon-innervating afferents induces visceral hypersensitivity. JCI Insight, 2019, 4, .	5.0	59
16	Voltageâ€gated sodium channels: (Na_V)igating the field to determine their contribution to visceral nociception. Journal of Physiology, 2018, 596, 785-807.	2.9	36
17	Contribution of membrane receptor signalling to chronic visceral pain. International Journal of Biochemistry and Cell Biology, 2018, 98, 10-23.	2.8	29
18	Cyclic analogues of Î±â€conotoxin Vc1.1 inhibit colonic nociceptors and provide analgesia in a mouse model of chronic abdominal pain. British Journal of Pharmacology, 2018, 175, 2384-2398.	5.4	36

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19	Tetrodotoxin-sensitive voltage-gated sodium channels regulate bladder afferent responses to distension. Pain, 2018, 159, 2573-2584.	4.2	31
20	Extrinsic Sensory Afferent Nerves Innervating the Gastrointestinal Tract in Health and Disease. , 2018, , 387-418.		14
21	Identifying unique subtypes of spinal afferent nerve endings within the urinary bladder of mice. Journal of Comparative Neurology, 2018, 526, 707-720.	1.6	42
22	Chronic linaclotide treatment reduces colitis-induced neuroplasticity and reverses persistent bladder dysfunction. JCI Insight, 2018, 3, .	5.0	61
23	Î±-Conotoxin Vc1.1 inhibits human dorsal root ganglion neuroexcitability and mouse colonic nociception via GABA_Breceptors. Gut, 2017, 66, 1083-1094.	12.1	77
24	Multiple sodium channel isoforms mediate the pathological effects of Pacific ciguatoxin-1. Scientific Reports, 2017, 7, 42810.	3.3	67
25	Extracellular CGMP Reduces the Excitability of Sensory Dorsal Root Ganglion Neurons via an Extracellular Mechanism. Gastroenterology, 2017, 152, S156.	1.3	1
26	Chronic Oral Administration of Linaclotide Inhibits Nociceptive Signalling in Response to Noxious Colorectal Distension in a Model of Chronic Visceral Hypersensitivity. Gastroenterology, 2017, 152, S204.	1.3	1
27	Acute colitis chronically alters immune infiltration mechanisms and sensory neuro-immune interactions. Brain, Behavior, and Immunity, 2017, 60, 319-332.	4.1	17
28	Activation of coloâ€rectal highâ€threshold afferent nerves by Interleukinâ€2 is tetrodotoxinâ€sensitive and upregulated in a mouse model of chronic visceral hypersensitivity. Neurogastroenterology and Motility, 2016, 28, 54-63.	3.0	14
29	366 Guanylate Cyclase-C Expression Is Down-Regulated in Colonic Biopsies From Female Irritable Bowel Syndrome Patients With Constipation. Gastroenterology, 2016, 150, S81-S82.	1.3	2
30	Selenoether oxytocin analogues have analgesic properties in a mouse model of chronic abdominal pain. Nature Communications, 2014, 5, 3165.	12.8	122
31	Increased Îº-opioid receptor expression and function during chronic visceral hypersensitivity. Gut, 2014, 63, 1199-1200.	12.1	40
32	Identifying spinal sensory pathways activated by noxious esophageal acid. Neurogastroenterology and Motility, 2013, 25, e660-8.	3.0	16
33	Sensory neuro-immune interactions differ between Irritable Bowel Syndrome subtypes. Gut, 2013, 62, 1456-1465.	12.1	172
34	Linaclotide Inhibits Colonic Nociceptors and Relieves Abdominal Pain via Guanylate Cyclase-C and Extracellular Cyclic Guanosine 3â€²,5â€²-Monophosphate. Gastroenterology, 2013, 145, 1334-1346.e11.	1.3	231
35	Gastric vagal afferent modulation by leptin is influenced by food intake status. Journal of Physiology, 2013, 591, 1921-1934.	2.9	78
36	TRP Channels in Visceral Pain. Open Pain Journal, 2013, 6, 23-30.	0.4	3

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37	Innervation of the Gastrointestinal Tract by Spinal and Vagal Afferent Nerves. , 2012, , 703-731.		19
38	Sprouting of colonic afferent central terminals and increased spinal mitogenâ€activated protein kinase expression in a mouse model of chronic visceral hypersensitivity. Journal of Comparative Neurology, 2012, 520, 2241-2255.	1.6	62
39	The Hot Mustard Receptor's Role in Gut Motor Function. Gastroenterology, 2011, 141, 423-427.	1.3	10
40	Identification of Colonic Afferent Central Terminals and Changes Following Colonic Inflammation. Gastroenterology, 2011, 140, S-131.	1.3	0
41	Cytokine Modulation of Visceral Afferents via Cation Channels is Switched in Chronic Visceral Hypersensitivity. Gastroenterology, 2011, 140, S-131.	1.3	0
42	Nitric Oxide Mechanism of Action on Visceral Nociceptors. Gastroenterology, 2011, 140, S-536.	1.3	0
43	TRPA1 contributes to specific mechanically activated currents and sensory neuron mechanical hypersensitivity. Journal of Physiology, 2011, 589, 3575-3593.	2.9	116
44	A novel role for TRPM8 in visceral afferent function. Pain, 2011, 152, 1459-1468.	4.2	124
45	Immunoreactivity for high-affinity choline transporter colocalises with VAChT in human enteric nervous system. Cell and Tissue Research, 2010, 341, 33-48.	2.9	13
46	Localization of muscarinic receptors M1R, M2R and M3R in the human colon. Neurogastroenterology and Motility, 2010, 22, 999.	3.0	38
47	Identifying the Ion Channels Responsible for Signaling Gastro-Intestinal Based Pain. Pharmaceuticals, 2010, 3, 2768-2798.	3.8	14
48	Cholinergic neurotransmission and muscarinic receptors in the enteric nervous system. Progress in Histochemistry and Cytochemistry, 2010, 44, 173-202.	5.1	62
49	Fall in density, but not number of myenteric neurons and circular muscle nerve fibres in guineaâ€pig colon with ageing. Neurogastroenterology and Motility, 2009, 21, 1075.	3.0	37
50	The Ion Channel TRPA1 Is Required for Normal Mechanosensation and Is Modulated by Algesic Stimuli. Gastroenterology, 2009, 137, 2084-2095.e3.	1.3	232
51	Immunohistochemical localisation of pre-synaptic muscarinic receptor subtype-2 (M2r) in the enteric nervous system of guinea-pig ileum. Cell and Tissue Research, 2008, 332, 37-48.	2.9	8
52	Immunohistochemical localisation of cholinergic muscarinic receptor subtype 1 (M1r) in the guinea pig and human enteric nervous system. Journal of Chemical Neuroanatomy, 2007, 33, 193-201.	2.1	17
53	High affinity choline transporter immunoreactivity in rat ileum myenteric nerves. Cell and Tissue Research, 2007, 327, 421-431.	2.9	7
54	Immunohistochemical localization of substance P NK1 receptor in guinea pig distal colon. Neurogastroenterology and Motility, 2005, 17, 727-737.	3.0	27