James Galligan

List of Publications by Year
in descending order

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149 papers	5,196 citations	87723 38 h-index	91712 69 g-index
149 all docs	149 docs citations	149 times ranked	4388 citing authors

#	Article	IF	Citations
1	Function of opioids in the enteric nervous system. Neurogastroenterology and Motility, 2004, 16, 17-28.	1.6	318
2	Endothelin-1 Increases Vascular Superoxide via Endothelin A â€“NADPH Oxidase Pathway in Low-Renin Hypertension. Circulation, 2003, 107, 1053-1058.	1.6	309
3	Accurate measurement of intestinal transit in the rat. Journal of Pharmacological Methods, 1981, 6, 211-217.	0.7	263
4	Systematic review: cardiovascular safety profile of 5â€<scp>HT</scp>₄ agonists developed for <scp>gastrointestinal</scp> disorders. Alimentary Pharmacology and Therapeutics, 2012, 35, 745-767.	1.9	236
5	Activation of Colonic Mucosal 5-HT4 Receptors Accelerates Propulsive Motility and Inhibits Visceral Hypersensitivity. Gastroenterology, 2012, 142, 844-854.e4.	0.6	224
6	State-dependent cross-inhibition between transmitter-gated cation channels. Nature, 2000, 406, 405-410.	13.7	179
7	ATP mediates fast synaptic potentials in enteric neurons. Journal of Neuroscience, 1994, 14, 7563-7571.	1.7	172
8	Multiple mechanisms of fast excitatory synaptic transmission in the enteric nervous system. Journal of the Autonomic Nervous System, 2000, 81, 97-103.	1.9	166
9	Effects of Cisapride on Cholinergic Neurotransmission and Propulsive Motility in the Guinea Pig Ileum. Gastroenterology, 1989, 96, 1257-1264.	0.6	123
10	Ligand-gated ion channels in the enteric nervous system. Neurogastroenterology and Motility, 2002, 14, 611-623.	1.6	122
11	Basic and clinical pharmacology of new motility promoting agents. Neurogastroenterology and Motility, 2005, 17, 643-653.	1.6	118
12	P2X 2 subunits contribute to fast synaptic excitation in myenteric neurons of the mouse small intestine. Journal of Physiology, 2003, 552, 809-821.	1.3	107
13	Molecular Physiology of Enteric Opioid Receptors. American Journal of Gastroenterology Supplements (Print), 2014, 2, 17-21.	0.7	105
14	In vitro continuous amperometric monitoring of 5-hydroxytryptamine release from enterochromaffin cells of the guinea pig ileum. Analyst, The, 2007, 132, 41-47.	1.7	102
15	Non-additive interaction between nicotinic cholinergic and P2X purine receptors in guinea-pig enteric neurons in culture. Journal of Physiology, 1998, 513, 685-697.	1.3	99
16	Peristalsis is impaired in the small intestine of mice lacking the P2X3 subunit. Journal of Physiology, 2003, 551, 309-322.	1.3	98
17	P2X purinoceptors in cultured myenteric neurons of guineaâ€pig small intestine.. Journal of Physiology, 1996, 496, 719-729.	1.3	92
18	Mechanisms of Increased Venous Smooth Muscle Tone in Desoxycorticosterone Acetate-Salt Hypertension. Hypertension, 2000, 35, 464-469.	1.3	90

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19	Purinergic fast excitatory postsynaptic potentials in myenteric neurons of guinea pig: Distribution and pharmacology. Gastroenterology, 1997, 113, 1522-1534.	0.6	89
20	Tempol Lowers Blood Pressure and Sympathetic Nerve Activity But Not Vascular O 2 â˜' in DOCA-Salt Rats. Hypertension, 2004, 43, 329-334.	1.3	88
21	Diamond microelectrodes for use in biological environments. Journal of Electroanalytical Chemistry, 2005, 583, 56-68.	1.9	81
22	Insights into the Role of Opioid Receptors in the GI Tract: Experimental Evidence and Therapeutic Relevance. Handbook of Experimental Pharmacology, 2016, 239, 363-378.	0.9	74
23	Pharmacology of synaptic transmission in the enteric nervous system. Current Opinion in Pharmacology, 2002, 2, 623-629.	1.7	72
24	Enteric P2X receptors as potential targets for drug treatment of the irritable bowel syndrome. British Journal of Pharmacology, 2004, 141, 1294-1302.	2.7	68
25	In Vitro Continuous Amperometry with a Diamond Microelectrode Coupled with Video Microscopy for Simultaneously Monitoring Endogenous Norepinephrine and Its Effect on the Contractile Response of a Rat Mesenteric Artery. Analytical Chemistry, 2006, 78, 6756-6764.	3.2	68
26	Beneficial actions of microbiotaâ€derived tryptophan metabolites. Neurogastroenterology and Motility, 2018, 30, e13283.	1.6	68
27	High Mucosal Serotonin Availability in Neonatal Guinea Pig Ileum Is Associated With Low Serotonin Transporter Expression. Gastroenterology, 2007, 132, 2438-2447.	0.6	67
28	Pharmacology and function of nicotinic acetylcholine and P2X receptors in the enteric nervous system. Neurogastroenterology and Motility, 2004, 16, 64-70.	1.6	65
29	Diamond microelectrodes for in vitro electroanalytical measurements: current status and remaining challenges. Analyst, The, 2008, 133, 17-24.	1.7	62
30	Antagonists of nitric oxide synthesis inhibit nerve-mediated relaxations of longitudinal muscle in guinea pig ileum. Journal of Pharmacology and Experimental Therapeutics, 1992, 260, 140-5.	1.3	60
31	Pharmacological Properties of Nicotinic Acetylcholine Receptors Expressed by Guinea Pig Small Intestinal Myenteric Neurons. Journal of Pharmacology and Experimental Therapeutics, 2002, 302, 889-897.	1.3	59
32	Increased O 2 Â·â˜' Production and Upregulation of ET B Receptors by Sympathetic Neurons in DOCA-Salt Hypertensive Rats. Hypertension, 2004, 43, 1048-1054.	1.3	56
33	Electrophysiological studies of 5-hydroxytryptamine receptors on enteric neurons. Behavioural Brain Research, 1995, 73, 199-201.	1.2	53
34	Electrochemical measurements of serotonin (5-HT) release from the guinea pig mucosa using continuous amperometry with a boron-doped diamond microelectrode. Diamond and Related Materials, 2010, 19, 182-185.	1.8	53
35	The effects of celiac ganglionectomy on sympathetic innervation to the splanchnic organs in the rat. Autonomic Neuroscience: Basic and Clinical, 2010, 154, 66-73.	1.4	46
36	Signalling mechanism coupled to 5-hydroxytryptamine4 receptor-mediated facilitation of fast synaptic transmission in the guinea-pig ileum myenteric plexus. Neurogastroenterology and Motility, 2003, 15, 523-529.	1.6	45

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37	Differential alterations in sympathetic neurotransmission in mesenteric arteries and veins in DOCA-salt hypertensive rats. Autonomic Neuroscience: Basic and Clinical, 2003, 104, 47-57.	1.4	44
38	Large-conductance Ca2+-activated K+ channel Î²1-subunit knockout mice are not hypertensive. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H476-H485.	1.5	40
39	Analysis of fast synaptic pathways in myenteric plexus of guinea pig ileum. American Journal of Physiology - Renal Physiology, 1999, 276, G529-G538.	1.6	38
40	Differences in sympathetic neuroeffector transmission to rat mesenteric arteries and veins as probed by in vitro continuous amperometry and video imaging. Journal of Physiology, 2007, 584, 819-834.	1.3	38
41	Targeted Gene Delivery to the Enteric Nervous System Using AAV: A Comparison Across Serotypes and Capsid Mutants. Molecular Therapy, 2015, 23, 488-500.	3.7	38
42	Electrochemical activation of diamond microelectrodes: implications for the in vitro measurement of serotonin in the bowel. Analyst, The, 2014, 139, 3160-3166.	1.7	33
43	Sex Differences in Renal Inflammation and Injury in High-Fat Dietâ€“Fed Dahl Salt-Sensitive Rats. Hypertension, 2018, 72, e43-e52.	1.3	33
44	Presynaptic modulation of cholinergic and non-cholinergic fast synaptic transmission in the myenteric plexus of guinea pig ileum. Neurogastroenterology and Motility, 2004, 16, 355-364.	1.6	31
45	Macrophage depletion lowers blood pressure and restores sympathetic nerve Î±2-adrenergic receptor function in mesenteric arteries of DOCA-salt hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1186-H1197.	1.5	30
46	Nerve terminal nicotinic cholinergic receptors on excitatory motoneurons in the myenteric plexus of guinea pig intestine. Journal of Pharmacology and Experimental Therapeutics, 1999, 291, 92-8.	1.3	29
47	Electrochemical monitoring of nitric oxide released by myenteric neurons of the guinea pig ileum. Neurogastroenterology and Motility, 2008, 20, 1243-1250.	1.6	28
48	Boron-doped diamond nano microelectrodes for biosensing and in vitro measurements. Frontiers in Bioscience - Scholar, 2011, S3, 518-540.	0.8	28
49	Localization of NADPH oxidase in sympathetic and sensory ganglion neurons and perivascular nerve fibers. Autonomic Neuroscience: Basic and Clinical, 2009, 151, 90-97.	1.4	26
50	Visceral hypersensitivity in female but not in male serotonin transporter knockout rats. Neurogastroenterology and Motility, 2013, 25, e373-81.	1.6	24
51	GABAA receptors on calbindin-immunoreactive myenteric neurons of guinea pig intestine. Journal of the Autonomic Nervous System, 2000, 78, 122-135.	1.9	23
52	Inhibitory neuromuscular transmission to ileal longitudinal muscle predominates in neonatal guinea pigs. Neurogastroenterology and Motility, 2010, 22, 909.	1.6	22
53	Alterations in sympathetic neuroeffector transmission to mesenteric arteries but not veins in DOCA-salt hypertension. Autonomic Neuroscience: Basic and Clinical, 2010, 152, 11-20.	1.4	22
54	Sexâ€related differences in small intestinal transit and serotonin dynamics in highâ€fatâ€dietâ€induced obesity in mice. Experimental Physiology, 2016, 101, 81-99.	0.9	22

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55	Differential localization of P2 receptor subtypes in mesenteric arteries and veins of normotensive and hypertensive rats. Journal of Pharmacology and Experimental Therapeutics, 2001, 296, 478-85.	1.3	22
56	Impaired function of Î±2-adrenergic autoreceptors on sympathetic nerves associated with mesenteric arteries and veins in DOCA-salt hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H1558-H1564.	1.5	21
57	Impaired propulsive motility in the distal but not proximal colon of BK channel Î²1â€subunit knockout mice. Neurogastroenterology and Motility, 2012, 24, e450-9.	1.6	21
58	Pharmacological characterization of purinoceptor-mediated constriction of submucosal arterioles in guinea pig ileum. Journal of Pharmacology and Experimental Therapeutics, 1995, 274, 1425-30.	1.3	21
59	High-fat diet-induced obesity alters nitric oxide-mediated neuromuscular transmission and smooth muscle excitability in the mouse distal colon. American Journal of Physiology - Renal Physiology, 2016, 311, G210-G220.	1.6	20
60	R-type calcium channels in myenteric neurons of guinea pig small intestine. American Journal of Physiology - Renal Physiology, 2004, 287, G134-G142.	1.6	19
61	Vascular reactivity of mesenteric arteries and veins to endothelin-1 in a murine model of high blood pressure. Vascular Pharmacology, 2005, 43, 1-10.	1.0	19
62	5-HT₄ receptor activation facilitates recovery from synaptic rundown and increases transmitter release from single varicosities of myenteric neurons. American Journal of Physiology - Renal Physiology, 2008, 294, G1376-G1383.	1.6	19
63	Effects of 5-HT1A and 5-HT4 receptor agonists on slow synaptic potentials in enteric neurons. European Journal of Pharmacology, 1995, 278, 67-74.	1.7	18
64	Increased Reactivity of Murine Mesenteric Veins to Adrenergic Agonists: Functional Evidence Supporting Increased Î±1-Adrenoceptor Reserve in Veins Compared with Arteries. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 350-357.	1.3	18
65	Cannabinoid signalling in the enteric nervous system. Neurogastroenterology and Motility, 2009, 21, 899-902.	1.6	18
66	Impaired Purinergic Neurotransmission to Mesenteric Arteries in Deoxycorticosterone Acetate-Salt Hypertensive Rats. Hypertension, 2008, 52, 322-329.	1.3	16
67	?2-Adrenoceptors couple to inhibition of R-type calcium currents in myenteric neurons. Neurogastroenterology and Motility, 2007, 19, 845-855.	1.6	15
68	Vascular BK Channel Deficiency Exacerbates Organ Damage and Mortality in Endotoxemic Mice. Journal of Cardiovascular Pharmacology, 2012, 59, 207-214.	0.8	15
69	5-HT₃ receptor signaling in serotonin transporter-knockout rats: a female sex-specific animal model of visceral hypersensitivity. American Journal of Physiology - Renal Physiology, 2019, 316, G132-G143.	1.6	15
70	Antioxidant treatment restores prejunctional regulation of purinergic transmission in mesenteric arteries of deoxycorticosterone acetate-salt hypertensive rats. Neuroscience, 2010, 168, 335-345.	1.1	14
71	Western blot analysis of BK channelÎ²1-subunit expression should be interpreted cautiously when using commercially available antibodies. Physiological Reports, 2014, 2, e12189.	0.7	14
72	<scp>HIV</scp>, opiates, and enteric neuron dysfunction. Neurogastroenterology and Motility, 2015, 27, 449-454.	1.6	14

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73	Optogenetic analysis of neuromuscular transmission in the colon of ChAT-ChR2-YFP BAC transgenic mice. American Journal of Physiology - Renal Physiology, 2019, 317, G569-G579.	1.6	14
74	NTPDase1 and -2 are expressed by distinct cellular compartments in the mouse colon and differentially impact colonic physiology and function after DSS colitis. American Journal of Physiology - Renal Physiology, 2019, 317, G314-G332.	1.6	14
75	Differential contributions of alpha-1 and alpha-2 adrenoceptors to vasoconstriction in mesenteric arteries and veins of normal and hypertensive mice. Vascular Pharmacology, 2007, 46, 373-382.	1.0	13
76	Deletion of P2X2 and P2X3 receptor subunits does not alter motility of the mouse colon. Frontiers in Neuroscience, 2010, 4, 22.	1.4	13
77	Macrophage-dependent impairment of Î±₂-adrenergic autoreceptor inhibition of Ca²⁺channels in sympathetic neurons from DOCA-salt but not high-fat diet-induced hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H863-H877.	1.5	13
78	Increased Catecholamine Secretion from Single Adrenal Chromaffin Cells in DOCA-Salt Hypertension Is Associated with Potassium Channel Dysfunction. ACS Chemical Neuroscience, 2013, 4, 1404-1413.	1.7	12
79	Impaired Function of Prejunctional Adenosine A1 Receptors Expressed by Perivascular Sympathetic Nerves in DOCA-Salt Hypertensive Rats. Journal of Pharmacology and Experimental Therapeutics, 2013, 345, 32-40.	1.3	12
80	Improvements in the formation of boron-doped diamond coatings on platinum wires using the novel nucleation process (NNP). Diamond and Related Materials, 2011, 20, 75-83.	1.8	11
81	Differential inhibition of cholinergic and noncholinergic neurogenic contractions by 5-hydroxytryptamine1A receptor agonists in guinea pig ileum. Journal of Pharmacology and Experimental Therapeutics, 1992, 260, 306-12.	1.3	11
82	Differential inhibition of cholinergic and noncholinergic neurogenic contractions by mu opioid and alpha-2 adrenergic agonists in guinea pig ileum. Journal of Pharmacology and Experimental Therapeutics, 1993, 264, 375-83.	1.3	11
83	A novel calcium-sensitive potassium conductance is coupled to P2X3subunit containing receptors in myenteric neurons of guinea pig ileum. Neurogastroenterology and Motility, 2007, 19, 912-922.	1.6	10
84	Interaction between Î±1- and Î±2-adrenoreceptors contributes to enhanced constrictor effects of norepinephrine in mesenteric veins compared to arteries. European Journal of Pharmacology, 2010, 643, 239-246.	1.7	10
85	R-type Ca2+ channels contribute to fast synaptic excitation and action potentials in subsets of myenteric neurons in the guinea pig intestine. Neurogastroenterology and Motility, 2010, 22, e353-e363.	1.6	10
86	Colonic 5â€HT₄ receptors are targets for novel prokinetic drugs. Neurogastroenterology and Motility, 2021, 33, e14125.	1.6	9
87	An Electrochemical ATP Biosensor with Enzymes Entrapped within a PEDOT Film. Electroanalysis, 2021, 33, 495-505.	1.5	7
88	Mechanisms of excitatory synaptic transmission in the enteric nervous system. Tokai Journal of Experimental and Clinical Medicine, 1998, 23, 129-36.	0.4	7
89	Altered L-type Ca2+ channel activity contributes to exacerbated hypoperfusion and mortality in smooth muscle cell BK channel-deficient septic mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R138-R148.	0.9	6
90	Reduced Noradrenergic Signaling in the Spleen Capsule in the Absence of CB1 and CB2 Cannabinoid Receptors. Journal of NeuroImmune Pharmacology, 2016, 11, 669-679.	2.1	6

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91	Alpha-1B adrenoceptors mediate neurogenic constriction in mesenteric arteries of normotensive and DOCA-salt hypertensive mice. Autonomic Neuroscience: Basic and Clinical, 2005, 121, 64-73.	1.4	5
92	Increased substance P content in nerve fibers associated with mesenteric veins from deoxycorticosterone acetate (DOCA)-salt hypertensive rats. Regulatory Peptides, 2006, 133, 97-104.	1.9	5
93	Râ€Type Ca²⁺ channels couple to inhibitory neurotransmission to the longitudinal muscle in the guineaâ€pig ileum. Experimental Physiology, 2017, 102, 299-313.	0.9	5
94	Spinal cord injury alters purinergic neurotransmission to mesenteric arteries in rats. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H223-H237.	1.5	5
95	5â€HT secretion by enterochromaffin cells is a very touching story. Journal of Physiology, 2017, 595, 3-3.	1.3	4
96	Purinergic signaling in the gastrointestinal tract. Purinergic Signalling, 2008, 4, 195-196.	1.1	3
97	Effects of high-fat diet on sympathetic neurotransmission in mesenteric arteries from Dahl salt-sensitive rat. Autonomic Neuroscience: Basic and Clinical, 2019, 222, 102599.	1.4	3
98	The Rat in Neuroscience Research. , 2020, , 1003-1022.		3
99	Impaired alphaâ€adrenergic autoreceptor modulation of purinergic transmission in mesenteric arteries of DOCAâ€salt rats. FASEB Journal, 2006, 20, A242.	0.2	3
100	Interaction between Î±1 and Î±2 adrenergic receptors in mice mesenteric veins and HEK293 cells. FASEB Journal, 2007, 21, A1161.	0.2	2
101	In vitro electrochemical measurement of serotonin release in the human jejunum mucosa using a diamond microelectrode. Analyst, The, 2022, 147, 2523-2532.	1.7	2
102	Na_Vâ€gating excitement in the enteric nervous system. Journal of Physiology, 2009, 587, 1377-1377.	1.3	1
103	Upregulation of L-type calcium channels in colonic inhibitory motoneurons of P/Q-type calcium channel-deficient mice. American Journal of Physiology - Renal Physiology, 2016, 311, G763-G774.	1.6	1
104	Synchronicity, cycles and synaptic signalling in the colon. Journal of Physiology, 2010, 588, 4611-4611.	1.3	0
105	Cannabinoidâ€induced relief of hypermotility in a rat model of the irritable bowel syndrome. Neurogastroenterology and Motility, 2019, 31, e13613.	1.6	0
106	Chronic sympathetic denervation alters vascular smooth muscle contraction to endothelin receptor activation in mesenteric veins. FASEB Journal, 2006, 20, A1107.	0.2	0
107	Expression of TRPV1 in sensory and sympathetic neurons innervating kidney. FASEB Journal, 2007, 21, A1405.	0.2	0
108	Interaction of ETA and ETB endothelin receptors expressed in HEKâ€293 cells. FASEB Journal, 2007, 21, A424.	0.2	0

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109	Endothelin (ET) receptor interaction does not occur in vena cava from ET _B receptor deficient rats. FASEB Journal, 2007, 21, A517.	0.2	0
110	ETB receptors contribute to venous but not arterial constriction caused by ETâ€1: studies using ETB receptorâ€deficient rats. FASEB Journal, 2007, 21, A520.	0.2	0
111	Differential Ca2+ Coupling of Alphaâ€Adrenoreceptors in Murine Mesenteric Arteries and Veins. FASEB Journal, 2008, 22, 912.8.	0.2	0
112	Temperatureâ€dependent differences in sympathetic neuroeffector transmission in mesenteric arteries and veins in hypertension. FASEB Journal, 2008, 22, 1168.4.	0.2	0
113	Rat thoracic vena cava ETB receptors reâ€sensitize faster than venous ETA receptors. FASEB Journal, 2008, 22, 965.11.	0.2	0
114	Impaired arterial Î²â€adrenergic receptor function in DOCAâ€salt hypertension. FASEB Journal, 2008, 22, 969.11.	0.2	0
115	Comparison of TRPV1 on kidney specific sensory neurons and HEK 293 cells. FASEB Journal, 2008, 22, 937.1.	0.2	0
116	Interaction between P2Y receptors and TRPV1 on kidney specific sensory neurons. FASEB Journal, 2008, 22, 937.2.	0.2	0
117	O2â€•Interacts with Pertussis Toxinâ€sensitive Gâ€proteins to Disrupt Î±2 Adrenergic Receptor Function in Sympathetic Nerves Supplying Mesenteric Arteries in DOCAâ€salt Hypertension. FASEB Journal, 2009, 23, 933.14.	0.2	0
118	P2Y2 receptors reâ€sensitize TRPV1 via PKC activation in kidney projecting sensory neurons. FASEB Journal, 2009, 23, 581.6.	0.2	0
119	Adventitial Infiltration of Activated Macrophages (MÎ¦) in Mesenteric Arteries of DOCAâ€salt Rats. FASEB Journal, 2010, 24, 955.1.	0.2	0
120	Increased catecholamine content and release from adrenal chromaffin cells of DOCAâ€salt hypertensive rats. FASEB Journal, 2010, 24, 955.6.	0.2	0
121	Differential Alteration of Sympathetic Norepinephrine Transporter (NET) in Mesenteric Arteries and Veins in DOCAâ€salt hypertensive rats. FASEB Journal, 2010, 24, 955.9.	0.2	0
122	Impaired K+ channel function leads to increased catecholamine secretion by adrenal chromaffin cells in DOCAâ€salt hypertension. FASEB Journal, 2012, 26, 843.3.	0.2	0
123	Pharmacological studies of BK and Lâ€type Ca2+ channel function in mesenteric arteries and veins from obese patients. FASEB Journal, 2012, 26, 870.34.	0.2	0
124	Electrophysiological properties of colonâ€projecting sensory neurons in male and female serotonin transporter knockout (SERT KO) rats. FASEB Journal, 2013, 27, 1093.29.	0.2	0
125	The 5â€HT 1A receptor and sympathetic neurotransmission to mesenteric blood vessels in saltâ€sensitive hypertension. FASEB Journal, 2013, 27, .	0.2	0
126	Differential contribution of pannexinâ€1 channels to agonist and neurogenic constriction of mesenteric arteries and veins from normotensive and DOCAâ€salt hypertensive rats. FASEB Journal, 2013, 27, 1092.2.	0.2	0

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127	Ovariectomy reduces Visceral Hypersensitivity in Female Serotonin Transporter (SERT) Knockout (KO) Rats. FASEB Journal, 2013, 27, 945.1.	0.2	0
128	Macrophage (MÏ•) Depletion Reduced Vascular Oxidative Stress, Restored Î±2 Adrenergic Autoreceptor (Î±2AR) Function and Attenuated Blood Pressure Development in Deoxycorticosterone Acetate (DOCA)â€salt Hypertensive Rats. FASEB Journal, 2013, 27, 654.20.	0.2	0
129	BKCa channel betaâ€1 subunit deficiency exaggerates microcirculatory dysfunction and mortality in CLPâ€induced septic mice.. FASEB Journal, 2013, 27, 913.27.	0.2	0
130	Râ€type Ca 2+ channels and inhibitory neuromuscular transmission in the gastrointestinal tract. FASEB Journal, 2013, 27, 1093.27.	0.2	0
131	Detection of local serotonin release and clearance in the human small intestine using amperometry. FASEB Journal, 2013, 27, 1157.7.	0.2	0
132	Inhibitory neuromuscular transmission in the mouse distal colon is mediated by SK and calcium activated chloride channels. FASEB Journal, 2013, 27, 1157.5.	0.2	0
133	Macrophage (M Ï•) infiltration and oxidative stress in rat ileum cause loss of nitrergic inhibitory neurons in DOCAâ€salt hypertensive rats. FASEB Journal, 2013, 27, 1093.28.	0.2	0
134	Suramin sensitive P2 receptor is involved in Î±1â€adrenergic receptor mediated mesenteric arterial constriction in normotensive and DOCAâ€salt hypertensive rats (1065.9). FASEB Journal, 2014, 28, 1065.9.	0.2	0
135	5â€HT ₃ Receptor Signaling in a Rat Model of Sex Specific Visceral Hypersensitivity. FASEB Journal, 2015, 29, 851.3.	0.2	0
136	Sex Differences in Jejunal Mucosal 5â€HT (serotonin) Availability in a Dietâ€Induced Obesity (DIO) Mouse Model. FASEB Journal, 2015, 29, 848.5.	0.2	0
137	Corticotropin Releasing Hormone (CRH) Expression in an Animal Model of Visceral Hypersensitivity. FASEB Journal, 2015, 29, 849.3.	0.2	0
138	Râ€type Ca 2+ Channels Contribute to Neural Control of Murine Colonic Motility. FASEB Journal, 2015, 29, 1002.20.	0.2	0
139	Râ€Type Calcium Channels Contribute to Colonic Inhibitory Neuromuscular Transmission. FASEB Journal, 2015, 29, 1002.19.	0.2	0
140	Alpha 2â€Adrenergic Receptor Modulation of Calcium Current is Impaired in Mesenteric Artery Projecting Sympathetic Neurons in DOCAâ€Salt Hypertensive Rats. FASEB Journal, 2015, 29, 950.5.	0.2	0
141	Highâ€fat Diet Causes Loss of Nitric Oxide Motor Neurons and Impairs Inhibitory Neuromuscular Communication in the Mouse Distal Colon. FASEB Journal, 2015, 29, 1002.7.	0.2	0
142	High fat diet increases salt sensitivity and promotes hypertension and kidney inflammation/injury in Dahl salt sensitive rats. FASEB Journal, 2018, 32, 716.16.	0.2	0
143	Sex differences in renal inflammation and injury in high fat diet induced hypertension in Dahl salt sensitive rats. FASEB Journal, 2018, 32, 850.5.	0.2	0
144	Abstract P344: Vascular Purinergic Neurotransmission is Not Altered in High Fat-Fed Dahl S Hypertension. Hypertension, 2018, 72, .	1.3	0

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145	Sympathetic Neurotransmission in Resistance Mesenteric Arteries in Obesityâ€Related Hypertension. FASEB Journal, 2019, 33, 565.7.	0.2	0
146	Preâ€transcriptional fibrotic factor alterations do not contribute to high fat diet associated renal fibrosis in Dahl salt sensitive male rats. FASEB Journal, 2019, 33, lb537.	0.2	0
147	The availability of sympathetic neurotransmitter release for nerve stimulation is enhanced in mesenteric arteries from longâ€term paraplegic and tetraplegic rats. FASEB Journal, 2019, 33, 746.4.	0.2	0
148	Nicotinic acetylcholine and P2X receptors in the enteric nervous system. Proceedings of the Western Pharmacology Society, 2002, 45, 231-4.	0.1	0
149	Digestive Disease Week 2001. Gastrointestinal motility. 20-23 May 2001, Atlanta, GA, USA. IDrugs: the Investigational Drugs Journal, 2001, 4, 879-83.	0.7	0