

James Galligan

List of Publications by Year in descending order

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149
papers

5,196
citations

87888

38
h-index

88630

70
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. <i>Neurogastroenterology and Motility</i> , 2004, 16, 17-28.	3.0	318
2	Endothelin-1 Increases Vascular Superoxide via Endothelin A_1 NADPH Oxidase Pathway in Low-Renin Hypertension. <i>Circulation</i> , 2003, 107, 1053-1058.	1.6	309
3	Accurate measurement of intestinal transit in the rat. <i>Journal of Pharmacological Methods</i> , 1981, 6, 211-217.	0.7	263
4	Systematic review: cardiovascular safety profile of 5-HT ₄ agonists developed for gastrointestinal disorders. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 745-767.	3.7	236
5	Activation of Colonic Mucosal 5-HT ₄ Receptors Accelerates Propulsive Motility and Inhibits Visceral Hypersensitivity. <i>Gastroenterology</i> , 2012, 142, 844-854.e4.	1.3	224
6	State-dependent cross-inhibition between transmitter-gated cation channels. <i>Nature</i> , 2000, 406, 405-410.	27.8	179
7	ATP mediates fast synaptic potentials in enteric neurons. <i>Journal of Neuroscience</i> , 1994, 14, 7563-7571.	3.6	172
8	Multiple mechanisms of fast excitatory synaptic transmission in the enteric nervous system. <i>Journal of the Autonomic Nervous System</i> , 2000, 81, 97-103.	1.9	166
9	Effects of Cisapride on Cholinergic Neurotransmission and Propulsive Motility in the Guinea Pig Ileum. <i>Gastroenterology</i> , 1989, 96, 1257-1264.	1.3	123
10	Ligand-gated ion channels in the enteric nervous system. <i>Neurogastroenterology and Motility</i> , 2002, 14, 611-623.	3.0	122
11	Basic and clinical pharmacology of new motility promoting agents. <i>Neurogastroenterology and Motility</i> , 2005, 17, 643-653.	3.0	118
12	P2X ₂ subunits contribute to fast synaptic excitation in myenteric neurons of the mouse small intestine. <i>Journal of Physiology</i> , 2003, 552, 809-821.	2.9	107
13	Molecular Physiology of Enteric Opioid Receptors. <i>American Journal of Gastroenterology Supplements (Print)</i> , 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. <i>Analyst</i> , 2007, 132, 41-47.	3.5	102
15	Non-additive interaction between nicotinic cholinergic and P2X purine receptors in guinea-pig enteric neurons in culture. <i>Journal of Physiology</i> , 1998, 513, 685-697.	2.9	99
16	Peristalsis is impaired in the small intestine of mice lacking the P2X ₃ subunit. <i>Journal of Physiology</i> , 2003, 551, 309-322.	2.9	98
17	P2X purinoceptors in cultured myenteric neurons of guinea-pig small intestine. <i>Journal of Physiology</i> , 1996, 496, 719-729.	2.9	92
18	Mechanisms of Increased Venous Smooth Muscle Tone in Desoxycorticosterone Acetate-Salt Hypertension. <i>Hypertension</i> , 2000, 35, 464-469.	2.7	90

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19	Purinergetic fast excitatory postsynaptic potentials in myenteric neurons of guinea pig: Distribution and pharmacology. <i>Gastroenterology</i> , 1997, 113, 1522-1534.	1.3	89
20	Tempol Lowers Blood Pressure and Sympathetic Nerve Activity But Not Vascular O ₂ in DOCA-Salt Rats. <i>Hypertension</i> , 2004, 43, 329-334.	2.7	88
21	Diamond microelectrodes for use in biological environments. <i>Journal of Electroanalytical Chemistry</i> , 2005, 583, 56-68.	3.8	81
22	Insights into the Role of Opioid Receptors in the GI Tract: Experimental Evidence and Therapeutic Relevance. <i>Handbook of Experimental Pharmacology</i> , 2016, 239, 363-378.	1.8	74
23	Pharmacology of synaptic transmission in the enteric nervous system. <i>Current Opinion in Pharmacology</i> , 2002, 2, 623-629.	3.5	72
24	Enteric P2X receptors as potential targets for drug treatment of the irritable bowel syndrome. <i>British Journal of Pharmacology</i> , 2004, 141, 1294-1302.	5.4	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. <i>Analytical Chemistry</i> , 2006, 78, 6756-6764.	6.5	68
26	Beneficial actions of microbiota-derived tryptophan metabolites. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13283.	3.0	68
27	High Mucosal Serotonin Availability in Neonatal Guinea Pig Ileum Is Associated With Low Serotonin Transporter Expression. <i>Gastroenterology</i> , 2007, 132, 2438-2447.	1.3	67
28	Pharmacology and function of nicotinic acetylcholine and P2X receptors in the enteric nervous system. <i>Neurogastroenterology and Motility</i> , 2004, 16, 64-70.	3.0	65
29	Diamond microelectrodes for in vitro electroanalytical measurements: current status and remaining challenges. <i>Analyst</i> , 2008, 133, 17-24.	3.5	62
30	Antagonists of nitric oxide synthesis inhibit nerve-mediated relaxations of longitudinal muscle in guinea pig ileum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1992, 260, 140-5.	2.5	60
31	Pharmacological Properties of Nicotinic Acetylcholine Receptors Expressed by Guinea Pig Small Intestinal Myenteric Neurons. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 889-897.	2.5	59
32	Increased O ₂ Production and Upregulation of ET B Receptors by Sympathetic Neurons in DOCA-Salt Hypertensive Rats. <i>Hypertension</i> , 2004, 43, 1048-1054.	2.7	56
33	Electrophysiological studies of 5-hydroxytryptamine receptors on enteric neurons. <i>Behavioural Brain Research</i> , 1995, 73, 199-201.	2.2	53
34	Electrochemical measurements of serotonin (5-HT) release from the guinea pig mucosa using continuous amperometry with a boron-doped diamond microelectrode. <i>Diamond and Related Materials</i> , 2010, 19, 182-185.	3.9	53
35	The effects of celiac ganglionectomy on sympathetic innervation to the splanchnic organs in the rat. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 154, 66-73.	2.8	46
36	Signalling mechanism coupled to 5-hydroxytryptamine ₄ receptor-mediated facilitation of fast synaptic transmission in the guinea-pig ileum myenteric plexus. <i>Neurogastroenterology and Motility</i> , 2003, 15, 523-529.	3.0	45

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37	Differential alterations in sympathetic neurotransmission in mesenteric arteries and veins in DOCA-salt hypertensive rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2003, 104, 47-57.	2.8	44
38	Large-conductance Ca ²⁺ -activated K ⁺ channel β 1-subunit knockout mice are not hypertensive. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H476-H485.	3.2	40
39	Analysis of fast synaptic pathways in myenteric plexus of guinea pig ileum. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, G529-G538.	3.4	38
40	Differences in sympathetic neuroeffector transmission to rat mesenteric arteries and veins as probed by <i>in vitro</i> continuous amperometry and video imaging. <i>Journal of Physiology</i> , 2007, 584, 819-834.	2.9	38
41	Targeted Gene Delivery to the Enteric Nervous System Using AAV: A Comparison Across Serotypes and Capsid Mutants. <i>Molecular Therapy</i> , 2015, 23, 488-500.	8.2	38
42	Electrochemical activation of diamond microelectrodes: implications for the <i>in vitro</i> measurement of serotonin in the bowel. <i>Analyst, The</i> , 2014, 139, 3160-3166.	3.5	33
43	Sex Differences in Renal Inflammation and Injury in High-Fat Diet Fed Dahl Salt-Sensitive Rats. <i>Hypertension</i> , 2018, 72, e43-e52.	2.7	33
44	Presynaptic modulation of cholinergic and non-cholinergic fast synaptic transmission in the myenteric plexus of guinea pig ileum. <i>Neurogastroenterology and Motility</i> , 2004, 16, 355-364.	3.0	31
45	Macrophage depletion lowers blood pressure and restores sympathetic nerve α 2-adrenergic receptor function in mesenteric arteries of DOCA-salt hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1186-H1197.	3.2	30
46	Nerve terminal nicotinic cholinergic receptors on excitatory motoneurons in the myenteric plexus of guinea pig intestine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999, 291, 92-8.	2.5	29
47	Electrochemical monitoring of nitric oxide released by myenteric neurons of the guinea pig ileum. <i>Neurogastroenterology and Motility</i> , 2008, 20, 1243-1250.	3.0	28
48	Boron-doped diamond nano microelectrodes for biosensing and <i>in vitro</i> measurements. <i>Frontiers in Bioscience - Scholar</i> , 2011, S3, 518-540.	2.1	28
49	Localization of NADPH oxidase in sympathetic and sensory ganglion neurons and perivascular nerve fibers. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 151, 90-97.	2.8	26
50	Visceral hypersensitivity in female but not in male serotonin transporter knockout rats. <i>Neurogastroenterology and Motility</i> , 2013, 25, e373-81.	3.0	24
51	GABAA receptors on calbindin-immunoreactive myenteric neurons of guinea pig intestine. <i>Journal of the Autonomic Nervous System</i> , 2000, 78, 122-135.	1.9	23
52	Inhibitory neuromuscular transmission to ileal longitudinal muscle predominates in neonatal guinea pigs. <i>Neurogastroenterology and Motility</i> , 2010, 22, 909.	3.0	22
53	Alterations in sympathetic neuroeffector transmission to mesenteric arteries but not veins in DOCA-salt hypertension. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 152, 11-20.	2.8	22
54	Sex-related differences in small intestinal transit and serotonin dynamics in high-fat diet induced obesity in mice. <i>Experimental Physiology</i> , 2016, 101, 81-99.	2.0	22

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55	Differential localization of P2 receptor subtypes in mesenteric arteries and veins of normotensive and hypertensive rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2001, 296, 478-85.	2.5	22
56	Impaired function of α_2 -adrenergic autoreceptors on sympathetic nerves associated with mesenteric arteries and veins in DOCA-salt hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1558-H1564.	3.2	21
57	Impaired propulsive motility in the distal but not proximal colon of BK channel β_1 -subunit knockout mice. <i>Neurogastroenterology and Motility</i> , 2012, 24, e450-9.	3.0	21
58	Pharmacological characterization of purinoceptor-mediated constriction of submucosal arterioles in guinea pig ileum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1995, 274, 1425-30.	2.5	21
59	High-fat diet-induced obesity alters nitric oxide-mediated neuromuscular transmission and smooth muscle excitability in the mouse distal colon. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G210-G220.	3.4	20
60	R-type calcium channels in myenteric neurons of guinea pig small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G134-G142.	3.4	19
61	Vascular reactivity of mesenteric arteries and veins to endothelin-1 in a murine model of high blood pressure. <i>Vascular Pharmacology</i> , 2005, 43, 1-10.	2.1	19
62	5-HT ₄ receptor activation facilitates recovery from synaptic rundown and increases transmitter release from single varicosities of myenteric neurons. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G1376-G1383.	3.4	19
63	Effects of 5-HT _{1A} and 5-HT ₄ receptor agonists on slow synaptic potentials in enteric neurons. <i>European Journal of Pharmacology</i> , 1995, 278, 67-74.	3.5	18
64	Increased Reactivity of Murine Mesenteric Veins to Adrenergic Agonists: Functional Evidence Supporting Increased α_1 -Adrenoceptor Reserve in Veins Compared with Arteries. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 350-357.	2.5	18
65	Cannabinoid signalling in the enteric nervous system. <i>Neurogastroenterology and Motility</i> , 2009, 21, 899-902.	3.0	18
66	Impaired Purinergic Neurotransmission to Mesenteric Arteries in Deoxycorticosterone Acetate-Salt Hypertensive Rats. <i>Hypertension</i> , 2008, 52, 322-329.	2.7	16
67	α_2 -Adrenoceptors couple to inhibition of R-type calcium currents in myenteric neurons. <i>Neurogastroenterology and Motility</i> , 2007, 19, 845-855.	3.0	15
68	Vascular BK Channel Deficiency Exacerbates Organ Damage and Mortality in Endotoxemic Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 207-214.	1.9	15
69	5-HT ₃ receptor signaling in serotonin transporter-knockout rats: a female sex-specific animal model of visceral hypersensitivity. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G132-G143.	3.4	15
70	Antioxidant treatment restores prejunctional regulation of purinergic transmission in mesenteric arteries of deoxycorticosterone acetate-salt hypertensive rats. <i>Neuroscience</i> , 2010, 168, 335-345.	2.3	14
71	Western blot analysis of BK channel β_1 -subunit expression should be interpreted cautiously when using commercially available antibodies. <i>Physiological Reports</i> , 2014, 2, e12189.	1.7	14
72	μ , opiates, and enteric neuron dysfunction. <i>Neurogastroenterology and Motility</i> , 2015, 27, 449-454.	3.0	14

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73	Optogenetic analysis of neuromuscular transmission in the colon of ChAT-ChR2-YFP BAC transgenic mice. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G569-G579.	3.4	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. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G314-G332.	3.4	14
75	Differential contributions of alpha-1 and alpha-2 adrenoceptors to vasoconstriction in mesenteric arteries and veins of normal and hypertensive mice. <i>Vascular Pharmacology</i> , 2007, 46, 373-382.	2.1	13
76	Deletion of P2X2 and P2X3 receptor subunits does not alter motility of the mouse colon. <i>Frontiers in Neuroscience</i> , 2010, 4, 22.	2.8	13
77	Macrophage-dependent impairment of α_2 -adrenergic autoreceptor inhibition of Ca^{2+} channels in sympathetic neurons from DOCA-salt but not high-fat diet-induced hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H863-H877.	3.2	13
78	Increased Catecholamine Secretion from Single Adrenal Chromaffin Cells in DOCA-Salt Hypertension Is Associated with Potassium Channel Dysfunction. <i>ACS Chemical Neuroscience</i> , 2013, 4, 1404-1413.	3.5	12
79	Impaired Function of Prejunctional Adenosine A1 Receptors Expressed by Perivascular Sympathetic Nerves in DOCA-Salt Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 345, 32-40.	2.5	12
80	Improvements in the formation of boron-doped diamond coatings on platinum wires using the novel nucleation process (NNP). <i>Diamond and Related Materials</i> , 2011, 20, 75-83.	3.9	11
81	Differential inhibition of cholinergic and noncholinergic neurogenic contractions by 5-hydroxytryptamine _{1A} receptor agonists in guinea pig ileum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1992, 260, 306-12.	2.5	11
82	Differential inhibition of cholinergic and noncholinergic neurogenic contractions by mu opioid and alpha-2 adrenergic agonists in guinea pig ileum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993, 264, 375-83.	2.5	11
83	A novel calcium-sensitive potassium conductance is coupled to P2X3 subunit containing receptors in myenteric neurons of guinea pig ileum. <i>Neurogastroenterology and Motility</i> , 2007, 19, 912-922.	3.0	10
84	Interaction between α_1 - and α_2 -adrenoreceptors contributes to enhanced constrictor effects of norepinephrine in mesenteric veins compared to arteries. <i>European Journal of Pharmacology</i> , 2010, 643, 239-246.	3.5	10
85	R-type Ca^{2+} channels contribute to fast synaptic excitation and action potentials in subsets of myenteric neurons in the guinea pig intestine. <i>Neurogastroenterology and Motility</i> , 2010, 22, e353-e363.	3.0	10
86	Colonic 5-HT ₄ receptors are targets for novel prokinetic drugs. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14125.	3.0	9
87	An Electrochemical ATP Biosensor with Enzymes Entrapped within a PEDOT Film. <i>Electroanalysis</i> , 2021, 33, 495-505.	2.9	7
88	Mechanisms of excitatory synaptic transmission in the enteric nervous system. <i>Tokai Journal of Experimental and Clinical Medicine</i> , 1998, 23, 129-36.	0.4	7
89	Altered L-type Ca^{2+} channel activity contributes to exacerbated hypoperfusion and mortality in smooth muscle cell BK channel-deficient septic mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R138-R148.	1.8	6
90	Reduced Noradrenergic Signaling in the Spleen Capsule in the Absence of CB1 and CB2 Cannabinoid Receptors. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 669-679.	4.1	6

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91	Alpha-1B adrenoceptors mediate neurogenic constriction in mesenteric arteries of normotensive and DOCA-salt hypertensive mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005, 121, 64-73.	2.8	5
92	Increased substance P content in nerve fibers associated with mesenteric veins from deoxycorticosterone acetate (DOCA)-salt hypertensive rats. <i>Regulatory Peptides</i> , 2006, 133, 97-104.	1.9	5
93	R-type Ca^{2+} channels couple to inhibitory neurotransmission to the longitudinal muscle in the guinea pig ileum. <i>Experimental Physiology</i> , 2017, 102, 299-313.	2.0	5
94	Spinal cord injury alters purinergic neurotransmission to mesenteric arteries in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H223-H237.	3.2	5
95	5-HT secretion by enterochromaffin cells is a very touching story. <i>Journal of Physiology</i> , 2017, 595, 3-3.	2.9	4
96	Purinergic signaling in the gastrointestinal tract. <i>Purinergic Signalling</i> , 2008, 4, 195-196.	2.2	3
97	Effects of high-fat diet on sympathetic neurotransmission in mesenteric arteries from Dahl salt-sensitive rat. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 222, 102599.	2.8	3
98	The Rat in Neuroscience Research. , 2020, , 1003-1022.		3
99	Impaired alpha-adrenergic autoreceptor modulation of purinergic transmission in mesenteric arteries of DOCA-salt rats. <i>FASEB Journal</i> , 2006, 20, A242.	0.5	3
100	Interaction between α_1 and α_2 adrenergic receptors in mice mesenteric veins and HEK293 cells. <i>FASEB Journal</i> , 2007, 21, A1161.	0.5	2
101	<i>In vitro</i> electrochemical measurement of serotonin release in the human jejunum mucosa using a diamond microelectrode. <i>Analyst</i> , 2022, 147, 2523-2532.	3.5	2
102	Na^+ -evoked excitatory excitation in the enteric nervous system. <i>Journal of Physiology</i> , 2009, 587, 1377-1377.	2.9	1
103	Upregulation of L-type calcium channels in colonic inhibitory motoneurons of P/Q-type calcium channel-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G763-G774.	3.4	1
104	Synchronicity, cycles and synaptic signalling in the colon. <i>Journal of Physiology</i> , 2010, 588, 4611-4611.	2.9	0
105	Cannabinoid-induced relief of hypermotility in a rat model of the irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13613.	3.0	0
106	Chronic sympathetic denervation alters vascular smooth muscle contraction to endothelin receptor activation in mesenteric veins. <i>FASEB Journal</i> , 2006, 20, A1107.	0.5	0
107	Expression of TRPV1 in sensory and sympathetic neurons innervating kidney. <i>FASEB Journal</i> , 2007, 21, A1405.	0.5	0
108	Interaction of ETA and ETB endothelin receptors expressed in HEK293 cells. <i>FASEB Journal</i> , 2007, 21, A424.	0.5	0

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109	Endothelin (ET) receptor interaction does not occur in vena cava from ET receptor deficient rats. FASEB Journal, 2007, 21, A517.	0.5	0
110	ETB receptors contribute to venous but not arterial constriction caused by ET-1: studies using ETB receptor-deficient rats. FASEB Journal, 2007, 21, A520.	0.5	0
111	Differential Ca ²⁺ Coupling of Alpha-Adrenoreceptors in Murine Mesenteric Arteries and Veins. FASEB Journal, 2008, 22, 912.8.	0.5	0
112	Temperature-dependent differences in sympathetic neuroeffector transmission in mesenteric arteries and veins in hypertension. FASEB Journal, 2008, 22, 1168.4.	0.5	0
113	Rat thoracic vena cava ETB receptors re-sensitize faster than venous ETA receptors. FASEB Journal, 2008, 22, 965.11.	0.5	0
114	Impaired arterial β_2 -adrenergic receptor function in DOCA-salt hypertension. FASEB Journal, 2008, 22, 969.11.	0.5	0
115	Comparison of TRPV1 on kidney specific sensory neurons and HEK 293 cells. FASEB Journal, 2008, 22, 937.1.	0.5	0
116	Interaction between P2Y receptors and TRPV1 on kidney specific sensory neurons. FASEB Journal, 2008, 22, 937.2.	0.5	0
117	O ₂ -Interacts with Pertussis Toxin-sensitive G-proteins to Disrupt β_2 Adrenergic Receptor Function in Sympathetic Nerves Supplying Mesenteric Arteries in DOCA-salt Hypertension. FASEB Journal, 2009, 23, 933.14.	0.5	0
118	P2Y2 receptors re-sensitize TRPV1 via PKC activation in kidney projecting sensory neurons. FASEB Journal, 2009, 23, 581.6.	0.5	0
119	Adventitial Infiltration of Activated Macrophages (M ϕ) in Mesenteric Arteries of DOCA-salt Rats. FASEB Journal, 2010, 24, 955.1.	0.5	0
120	Increased catecholamine content and release from adrenal chromaffin cells of DOCA-salt hypertensive rats. FASEB Journal, 2010, 24, 955.6.	0.5	0
121	Differential Alteration of Sympathetic Norepinephrine Transporter (NET) in Mesenteric Arteries and Veins in DOCA-salt hypertensive rats. FASEB Journal, 2010, 24, 955.9.	0.5	0
122	Impaired K ⁺ channel function leads to increased catecholamine secretion by adrenal chromaffin cells in DOCA-salt hypertension. FASEB Journal, 2012, 26, 843.3.	0.5	0
123	Pharmacological studies of BK and L-type Ca ²⁺ channel function in mesenteric arteries and veins from obese patients. FASEB Journal, 2012, 26, 870.34.	0.5	0
124	Electrophysiological properties of colon-projecting sensory neurons in male and female serotonin transporter knockout (SERT KO) rats. FASEB Journal, 2013, 27, 1093.29.	0.5	0
125	The 5-HT _{1A} receptor and sympathetic neurotransmission to mesenteric blood vessels in salt-sensitive hypertension. FASEB Journal, 2013, 27, .	0.5	0
126	Differential contribution of pannexin-1 channels to agonist and neurogenic constriction of mesenteric arteries and veins from normotensive and DOCA-salt hypertensive rats. FASEB Journal, 2013, 27, 1092.2.	0.5	0

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127	Ovariectomy reduces Visceral Hypersensitivity in Female Serotonin Transporter (SERT) Knockout (KO) Rats. FASEB Journal, 2013, 27, 945.1.	0.5	0
128	Macrophage (M ϕ) Depletion Reduced Vascular Oxidative Stress, Restored β 2 Adrenergic Autoreceptor (β 2AR) Function and Attenuated Blood Pressure Development in Deoxycorticosterone Acetate (DOCA)-salt Hypertensive Rats. FASEB Journal, 2013, 27, 654.20.	0.5	0
129	BKCa channel β 1 subunit deficiency exaggerates microcirculatory dysfunction and mortality in CLP-induced septic mice.. FASEB Journal, 2013, 27, 913.27.	0.5	0
130	R α -type Ca ²⁺ channels and inhibitory neuromuscular transmission in the gastrointestinal tract. FASEB Journal, 2013, 27, 1093.27.	0.5	0
131	Detection of local serotonin release and clearance in the human small intestine using amperometry. FASEB Journal, 2013, 27, 1157.7.	0.5	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.	0.5	0
133	Macrophage (M ϕ) infiltration and oxidative stress in rat ileum cause loss of nitrenergic inhibitory neurons in DOCA-salt hypertensive rats. FASEB Journal, 2013, 27, 1093.28.	0.5	0
134	Suramin sensitive P2 receptor is involved in β 1-adrenergic receptor mediated mesenteric arterial constriction in normotensive and DOCA-salt hypertensive rats (1065.9). FASEB Journal, 2014, 28, 1065.9.	0.5	0
135	5-HT ₃ Receptor Signaling in a Rat Model of Sex Specific Visceral Hypersensitivity. FASEB Journal, 2015, 29, 851.3.	0.5	0
136	Sex Differences in Jejunal Mucosal 5-HT (serotonin) Availability in a Diet-Induced Obesity (DIO) Mouse Model. FASEB Journal, 2015, 29, 848.5.	0.5	0
137	Corticotropin Releasing Hormone (CRH) Expression in an Animal Model of Visceral Hypersensitivity. FASEB Journal, 2015, 29, 849.3.	0.5	0
138	R α -type Ca ²⁺ Channels Contribute to Neural Control of Murine Colonic Motility. FASEB Journal, 2015, 29, 1002.20.	0.5	0
139	R α -type Calcium Channels Contribute to Colonic Inhibitory Neuromuscular Transmission. FASEB Journal, 2015, 29, 1002.19.	0.5	0
140	Alpha 2-Adrenergic Receptor Modulation of Calcium Current is Impaired in Mesenteric Artery Projecting Sympathetic Neurons in DOCA-salt Hypertensive Rats. FASEB Journal, 2015, 29, 950.5.	0.5	0
141	High-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.	0.5	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.	0.5	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.	0.5	0
144	Abstract P344: Vascular Purinergic Neurotransmission is Not Altered in High Fat-Fed Dahl S Hypertension. Hypertension, 2018, 72, .	2.7	0

#	ARTICLE	IF	CITATIONS
145	Sympathetic Neurotransmission in Resistance Mesenteric Arteries in Obesity-Related Hypertension. FASEB Journal, 2019, 33, 565.7.	0.5	0
146	Pre-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.	0.5	0
147	The availability of sympathetic neurotransmitter release for nerve stimulation is enhanced in mesenteric arteries from long-term paraplegic and tetraplegic rats. FASEB Journal, 2019, 33, 746.4.	0.5	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