

# James J Galligan

## List of Publications by Year in descending order

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29  
papers

2,087  
citations

361413

20  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1917  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Accurate measurement of intestinal transit in the rat. <i>Journal of Pharmacological Methods</i> , 1981, 6, 211-217.	0.7	263
3	State-dependent cross-inhibition between transmitter-gated cation channels. <i>Nature</i> , 2000, 406, 405-410.	27.8	179
4	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
5	Agonist actions of neonicotinoids on nicotinic acetylcholine receptors expressed by cockroach neurons. <i>NeuroToxicology</i> , 2007, 28, 829-842.	3.0	119
6	P2X <sub>2</sub> 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
7	Molecular Physiology of Enteric Opioid Receptors. <i>American Journal of Gastroenterology Supplements (Print)</i> , 2014, 2, 17-21.	0.7	105
8	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
9	Peristalsis is impaired in the small intestine of mice lacking the P2X <sub>3</sub> subunit. <i>Journal of Physiology</i> , 2003, 551, 309-322.	2.9	98
10	NADPH Oxidase-Derived Superoxide Augments Endothelin-1-Induced Venoconstriction in Mineralocorticoid Hypertension. <i>Hypertension</i> , 2003, 42, 316-321.	2.7	75
11	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
12	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
13	Increased O <sub>2</sub> <sup>-</sup> 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
14	Gene Transfer of Endothelial NO Synthase and Manganese Superoxide Dismutase on Arterial Vascular Cell Adhesion Molecule-1 Expression and Superoxide Production in Deoxycorticosterone Acetate-Salt Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 249-255.	2.4	49
15	Opioid peptides inhibit intestinal transit in the rat by a central mechanism. <i>European Journal of Pharmacology</i> , 1982, 85, 61-68.	3.5	47
16	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
17	Vasopressin Induces Vascular Superoxide Via Endothelin-1 in Mineralocorticoid Hypertension. <i>Hypertension</i> , 2003, 41, 663-668.	2.7	31
18	Activation of ETB receptors increases superoxide levels in sympathetic ganglia in vivo. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R90-R95.	1.8	29

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19	Dynamics of fast synaptic excitation during trains of stimulation in myenteric neurons of guinea-pig ileum. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005, 117, 67-78.	2.8	25
20	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
21	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
22	Muscarinic receptors couple to modulation of nicotinic ACh receptor desensitization in myenteric neurons. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G37-G44.	3.4	20
23	5-HT <sub>4</sub> 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
24	Cross-inhibition between nicotinic acetylcholine receptors and P2X receptors in myenteric neurons and HEK-293 cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G1267-G1276.	3.4	18
25	Footshock produces analgesia but no gastrointestinal motility effects in the rat. <i>Life Sciences</i> , 1983, 33, 473-475.	4.3	16
26	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
27	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
28	Dissociation of analgesic and gastrointestinal effects of electroconvulsive shock-released opioids. <i>Brain Research</i> , 1983, 271, 354-357.	2.2	5
29	Regulation of Gastrointestinal Motility. , 2007, , 1-4.		0