

James J Galligan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,087
citations

361413

20
h-index

501196

28
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29
all docs

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docs citations

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times ranked

1917
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Molecular Physiology of Enteric Opioid Receptors. <i>American Journal of Gastroenterology Supplements (Print)</i> , 2014, 2, 17-21. | 0.7 | 105 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Agonist actions of neonicotinoids on nicotinic acetylcholine receptors expressed by cockroach neurons. <i>NeuroToxicology</i> , 2007, 28, 829-842. | 3.0 | 119 |
| 9 | Regulation of Gastrointestinal Motility. , 2007, , 1-4. | | 0 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Vasopressin Induces Vascular Superoxide Via Endothelin-1 in Mineralocorticoid Hypertension. <i>Hypertension</i> , 2003, 41, 663-668. | 2.7 | 31 |
| 17 | NADPH Oxidase-Derived Superoxide Augments Endothelin-1-Induced Venoconstriction in Mineralocorticoid Hypertension. <i>Hypertension</i> , 2003, 42, 316-321. | 2.7 | 75 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | Peristalsis is impaired in the small intestine of mice lacking the P2X3 subunit. <i>Journal of Physiology</i> , 2003, 551, 309-322. | 2.9 | 98 |
| 20 | 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 |
| 21 | State-dependent cross-inhibition between transmitter-gated cation channels. <i>Nature</i> , 2000, 406, 405-410. | 27.8 | 179 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Dissociation of analgesic and gastrointestinal effects of electroconvulsive shock-released opioids. <i>Brain Research</i> , 1983, 271, 354-357. | 2.2 | 5 |
| 27 | Footshock produces analgesia but no gastrointestinal motility effects in the rat. <i>Life Sciences</i> , 1983, 33, 473-475. | 4.3 | 16 |
| 28 | 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 |
| 29 | Accurate measurement of intestinal transit in the rat. <i>Journal of Pharmacological Methods</i> , 1981, 6, 211-217. | 0.7 | 263 |