

Pamela Hornby

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

2,245
citations

27
h-index

47
g-index

56
ext. papers

2,481
ext. citations

4.6
avg, IF

4.95
L-index

#	Paper	IF	Citations
51	Central neurocircuitry associated with emesis. <i>American Journal of Medicine</i> , 2001 , 111 Suppl 8A, 106S-112S	12.5	297
50	Agonists of cannabinoid receptor 1 and 2 inhibit experimental colitis induced by oil of mustard and by dextran sulfate sodium. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, G364-71	5.1	134
49	Distribution of nitric oxide synthase in rat dorsal vagal complex and effects of microinjection of nitric oxide compounds upon gastric motor function. <i>Journal of Comparative Neurology</i> , 1997 , 377, 49-69 ^{3,4}	3.4	111
48	Modulation of gastrointestinal function by MuDelta, a mixed μ opioid receptor agonist/ μ opioid receptor antagonist. <i>British Journal of Pharmacology</i> , 2012 , 167, 1111-25	8.6	90
47	Role of GABAA receptors in rat hindbrain nuclei controlling gastric motor function. <i>Neurogastroenterology and Motility</i> , 1998 , 10, 305-13	4	86
46	Distribution of catecholamine-synthesizing enzymes in goldfish brains: presumptive dopamine and norepinephrine neuronal organization. <i>Brain, Behavior and Evolution</i> , 1990 , 35, 49-64	1.5	77
45	Cannabinoid1 receptor in the dorsal vagal complex modulates lower oesophageal sphincter relaxation in ferrets. <i>Journal of Physiology</i> , 2003 , 550, 149-58	3.9	74
44	Central control of lower esophageal sphincter relaxation. <i>American Journal of Medicine</i> , 2000 , 108 Suppl 4a, 90S-98S	2.4	73
43	Involvement of cannabinoid receptors in gut motility and visceral perception. <i>British Journal of Pharmacology</i> , 2004 , 141, 1335-45	8.6	72
42	Delta9-tetrahydrocannabinol inhibits gastric motility in the rat through cannabinoid CB1 receptors. <i>European Journal of Pharmacology</i> , 1999 , 371, 187-96	5.3	68
41	Receptors and transmission in the brain-gut axis. II. Excitatory amino acid receptors in the brain-gut axis. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, G1055-60	5.1	67
40	Alternative functional in vitro models of human intestinal epithelia. <i>Frontiers in Pharmacology</i> , 2013 , 4, 79	5.6	63
39	Microbiota-derived tryptophan indoles increase after gastric bypass surgery and reduce intestinal permeability in vitro and in vivo. <i>Neurogastroenterology and Motility</i> , 2018 , 30, e13178	4	59
38	Orexins in rat dorsal motor nucleus of the vagus potently stimulate gastric motor function. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 283, G465-72	5.1	56
37	The pharmacology and therapeutic applications of monoclonal antibodies. <i>Pharmacology Research and Perspectives</i> , 2019 , 7, e00535	3.1	56
36	TLR3 activation stimulates cytokine secretion without altering agonist-induced human small airway contraction or relaxation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 297, L530-7	5.8	55
35	Acute colitis induction by oil of mustard results in later development of an IBS-like accelerated upper GI transit in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 288, G1266-73	5.1	53

34	Human and non-human primate intestinal FcRn expression and immunoglobulin G transcytosis. <i>Pharmaceutical Research</i> , 2014 , 31, 908-22	4.5	50
33	Stimulation of neuronal receptors, neuropeptides and cytokines during experimental oil of mustard colitis. <i>Neurogastroenterology and Motility</i> , 2007 , 19, 390-400	4	49
32	Site of action of GABA(B) receptor for vagal motor control of the lower esophageal sphincter in ferrets and rats. <i>Gastroenterology</i> , 2001 , 120, 1749-62	13.3	47
31	Partial characterization of a neurotransmitter pathway regulating the in vivo release of prolactin. <i>Neuroendocrinology</i> , 1992 , 55, 519-28	5.6	42
30	Organization and neurochemistry of vagal preganglionic neurons innervating the lower esophageal sphincter in ferrets. <i>Journal of Comparative Neurology</i> , 2001 , 430, 222-34	3.4	41
29	Intestinal SGLT1 in metabolic health and disease. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, G887-98	5.1	37
28	Opiocortin and catecholamine input to CRF-immunoreactive neurons in rat forebrain. <i>Peptides</i> , 1989 , 10, 1139-46	3.8	37
27	Substance P in the dorsal motor nucleus of the vagus evokes gastric motor inhibition via neurokinin 1 receptor in rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2000 , 293, 214-21	4.7	35
26	Identification of a dual TRPV1 antagonist/ TRPV1 agonist as a potential therapeutic for diarrhea-predominant Irritable Bowel Syndrome (IBS-d). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 4869-72	2.9	34
25	Vagally-regulated gastric motor activity: evidence for kainate and NMDA receptor mediation. <i>European Journal of Pharmacology</i> , 1999 , 368, 173-82	5.3	33
24	Catecholamine distribution and relationship to magnocellular neurons in the paraventricular nucleus of the rat. <i>Cell and Tissue Research</i> , 1987 , 248, 239-46	4.2	27
23	The therapeutic potential of targeting the glucagon-like peptide-2 receptor in gastrointestinal disease. <i>Expert Opinion on Therapeutic Targets</i> , 2011 , 15, 637-46	6.4	25
22	Serotonin microinjected into the nucleus raphe obscurus increases intragastric pressure in the rat via a vagally mediated pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993 , 265, 468-76	4.7	25
21	Contribution of FcRn binding to intestinal uptake of IgG in suckling rat pups and human FcRn-transgenic mice. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, G262-70	5.1	23
20	Identification of potent phenyl imidazoles as opioid receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 2505-8	2.9	22
19	Central mechanisms of lower esophageal sphincter control. <i>Gastroenterology Clinics of North America</i> , 2002 , 31, S11-20, v-vi	4.4	21
18	Immunocytochemical distribution of neurokinin 1 receptor in rat dorsal vagal complex. <i>Peptides</i> , 1998 , 19, 913-23	3.8	20
17	GLP-2 receptor agonism ameliorates inflammation and gastrointestinal stasis in murine postoperative ileus. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 333, 574-83	4.7	19

16	Orphanin FQ/nociceptin and [Phe(1)Psi(CH ₂)-NH]Gly(2)] nociceptin(1-13)-NH(2) stimulate gastric motor function in anaesthetized rats. <i>British Journal of Pharmacology</i> , 2000 , 130, 1639-45	8.6	19
15	Synthesis and biological evaluation of benzocyclobutane-C-glycosides as potent and orally active SGLT1/SGLT2 dual inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 1182-1187	2.9	17
14	Nitric oxide modulates anoxia-induced gasping in the developing rat. <i>Neonatology</i> , 1998 , 73, 264-74	4	17
13	Lower oesophageal sphincter relaxation evoked by stimulation of the dorsal motor nucleus of the vagus in ferrets. <i>Neurogastroenterology and Motility</i> , 2002 , 14, 295-304	4	15
12	Functional-anatomical studies of neural control of heart rate in goldfish. <i>Brain, Behavior and Evolution</i> , 1988 , 31, 181-92	1.5	15
11	Small intestinal cannabinoid receptor changes following a single colonic insult with oil of mustard in mice. <i>Frontiers in Pharmacology</i> , 2010 , 1, 132	5.6	14
10	Potent Sodium/Glucose Cotransporter SGLT1/2 Dual Inhibition Improves Glycemic Control Without Marked Gastrointestinal Adaptation or Colonic Microbiota Changes in Rodents. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 365, 676-687	4.7	13
9	The contribution of cell surface FcRn in monoclonal antibody serum uptake from the intestine in suckling rat pups. <i>Frontiers in Pharmacology</i> , 2014 , 5, 225	5.6	11
8	Anatomical evidence for interaction of ACTH1-39 immunostained fibers and hypothalamic paraventricular neurons that project to the dorsal vagal complex. <i>Histochemistry</i> , 1988 , 90, 201-6		10
7	FcRn binding is not sufficient for achieving systemic therapeutic levels of immunoglobulin G after oral delivery of enteric-coated capsules in cynomolgus macaques. <i>Pharmacology Research and Perspectives</i> , 2016 , 4, e00218	3.1	10
6	Drug discovery approaches to irritable bowel syndrome. <i>Expert Opinion on Drug Discovery</i> , 2015 , 10, 809-24		8
5	Pancreatic polypeptide, microinjected into the dorsal vagal complex, potentiates glucose-stimulated insulin secretion in the rat. <i>Regulatory Peptides</i> , 1995 , 60, 185-92		8
4	Emerging effects of tryptophan pathway metabolites and intestinal microbiota on metabolism and intestinal function.. <i>Amino Acids</i> , 2022 , 54, 57	3.5	3
3	Potential of intrathecal DAMGO antinociception, but not gastrointestinal transit inhibition, by 5-hydroxytryptamine and norepinephrine uptake blockade. <i>Life Sciences</i> , 1995 , 56, PL83-7	6.8	2
2	Central Control of Gastrointestinal Function 2011 , 259-273		2
1	Enteric-coated capsule intestinal delivery of human immunoglobulin G in cynomolgus macaques (LB603). <i>FASEB Journal</i> , 2014 , 28, LB603	0.9	1