Pamela Hornby

List of Publications by Year in Descending Order

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	Emerging effects of tryptophan pathway metabolites and intestinal microbiota on metabolism and intestinal function.. *Amino Acids*, **2022**, 54, 57	3.5	3
50	The pharmacology and therapeutic applications of monoclonal antibodies. *Pharmacology Research and Perspectives*, **2019**, 7, e00535	3.1	56
49	Potent Sodium/Glucose Cotransporter SGLT1/2 Dual Inhibition Improves Glycemic Control Without Marked Gastrointestinal Adaptation or Colonic Microbiota Changes in Rodents. *Journal of Pharmacology and Experimental Therapeutics*, **2018**, 365, 676-687	4.7	13
48	Synthesis and biological evaluation of benzocyclobutane-C-glycosides as potent and orally active SGLT1/SGLT2 dual inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2018**, 28, 1182-1187	2.9	17
47	Microbiota-derived tryptophan indoles increase after gastric bypass surgery and reduce intestinal permeability in vitro and in vivo. *Neurogastroenterology and Motility*, **2018**, 30, e13178	4	59
46	Intestinal SGLT1 in metabolic health and disease. *American Journal of Physiology - Renal Physiology*, **2016**, 310, G887-98	5.1	37
45	FcRn binding is not sufficient for achieving systemic therapeutic levels of immunoglobulin G after oral delivery of enteric-coated capsules in cynomolgus macaques. *Pharmacology Research and Perspectives*, **2016**, 4, e00218	3.1	10
44	Drug discovery approaches to irritable bowel syndrome. *Expert Opinion on Drug Discovery*, **2015**, 10, 809-24	6.1	8
43	Human and non-human primate intestinal FcRn expression and immunoglobulin G transcytosis. *Pharmaceutical Research*, **2014**, 31, 908-22	4.5	50
42	The contribution of cell surface FcRn in monoclonal antibody serum uptake from the intestine in suckling rat pups. *Frontiers in Pharmacology*, **2014**, 5, 225	5.6	11
41	Enteric-coated capsule intestinal delivery of human immunoglobulin G in cynomolgus macaques (LB603). *FASEB Journal*, **2014**, 28, LB603	0.9	1
40	Contribution of FcRn binding to intestinal uptake of IgG in suckling rat pups and human FcRn-transgenic mice. *American Journal of Physiology - Renal Physiology*, **2013**, 304, G262-70	5.1	23
39	Alternative functional in vitro models of human intestinal epithelia. *Frontiers in Pharmacology*, **2013**, 4, 79	5.6	63
38	Identification of a dual δOR antagonist/κOR agonist as a potential therapeutic for diarrhea-predominant Irritable Bowel Syndrome (IBS-d). *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 4869-72	2.9	34
37	Modulation of gastrointestinal function by MuDelta, a mixed μ opioid receptor agonist/ δ opioid receptor antagonist. *British Journal of Pharmacology*, **2012**, 167, 1111-25	8.6	90
36	The therapeutic potential of targeting the glucagon-like peptide-2 receptor in gastrointestinal disease. *Expert Opinion on Therapeutic Targets*, **2011**, 15, 637-46	6.4	25
35	Central Control of Gastrointestinal Function **2011**, 259-273		2

34	Small intestinal cannabinoid receptor changes following a single colonic insult with oil of mustard in mice. *Frontiers in Pharmacology*, **2010**, 1, 132	5.6	14
33	GLP-2 receptor agonism ameliorates inflammation and gastrointestinal stasis in murine postoperative ileus. *Journal of Pharmacology and Experimental Therapeutics*, **2010**, 333, 574-83	4.7	19
32	TLR3 activation stimulates cytokine secretion without altering agonist-induced human small airway contraction or relaxation. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2009**, 297, L530-7	5.8	55
31	Stimulation of neuronal receptors, neuropeptides and cytokines during experimental oil of mustard colitis. *Neurogastroenterology and Motility*, **2007**, 19, 390-400	4	49
30	Agonists of cannabinoid receptor 1 and 2 inhibit experimental colitis induced by oil of mustard and by dextran sulfate sodium. *American Journal of Physiology - Renal Physiology*, **2006**, 291, G364-71	5.1	134
29	Identification of potent phenyl imidazoles as opioid receptor agonists. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 2505-8	2.9	22
28	Acute colitis induction by oil of mustard results in later development of an IBS-like accelerated upper GI transit in mice. *American Journal of Physiology - Renal Physiology*, **2005**, 288, G1266-73	5.1	53
27	Involvement of cannabinoid receptors in gut motility and visceral perception. *British Journal of Pharmacology*, **2004**, 141, 1335-45	8.6	72
26	Cannabinoid1 receptor in the dorsal vagal complex modulates lower oesophageal sphincter relaxation in ferrets. *Journal of Physiology*, **2003**, 550, 149-58	3.9	74
25	Lower oesophageal sphincter relaxation evoked by stimulation of the dorsal motor nucleus of the vagus in ferrets. *Neurogastroenterology and Motility*, **2002**, 14, 295-304	4	15
24	Orexins in rat dorsal motor nucleus of the vagus potently stimulate gastric motor function. *American Journal of Physiology - Renal Physiology*, **2002**, 283, G465-72	5.1	56
23	Central mechanisms of lower esophageal sphincter control. *Gastroenterology Clinics of North America*, **2002**, 31, S11-20, v-vi	4.4	21
22	Organization and neurochemistry of vagal preganglionic neurons innervating the lower esophageal sphincter in ferrets. *Journal of Comparative Neurology*, **2001**, 430, 222-34	3.4	41
21	Site of action of GABA(B) receptor for vagal motor control of the lower esophageal sphincter in ferrets and rats. *Gastroenterology*, **2001**, 120, 1749-62	13.3	47
20	Central neurocircuitry associated with emesis. *American Journal of Medicine*, **2001**, 111 Suppl 8A, 106S-112S	12.5	297
19	Receptors and transmission in the brain-gut axis. II. Excitatory amino acid receptors in the brain-gut axis. *American Journal of Physiology - Renal Physiology*, **2001**, 280, G1055-60	5.1	67
18	Orphanin FQ/nociceptin and [Phe(1)Psi(CH(2)-NH)Gly(2)] nociceptin(1-13)-NH(2) stimulate gastric motor function in anaesthetized rats. *British Journal of Pharmacology*, **2000**, 130, 1639-45	8.6	19
17	Central control of lower esophageal sphincter relaxation. *American Journal of Medicine*, **2000**, 108 Suppl 4a, 90S-98S	2.4	73

16	Substance P in the dorsal motor nucleus of the vagus evokes gastric motor inhibition via neurokinin 1 receptor in rat. *Journal of Pharmacology and Experimental Therapeutics*, **2000**, 293, 214-21	4.7	35
15	Vagally-regulated gastric motor activity: evidence for kainate and NMDA receptor mediation. *European Journal of Pharmacology*, **1999**, 368, 173-82	5.3	33
14	Delta9-tetrahydrocannabinol inhibits gastric motility in the rat through cannabinoid CB1 receptors. *European Journal of Pharmacology*, **1999**, 371, 187-96	5.3	68
13	Role of GABAA receptors in rat hindbrain nuclei controlling gastric motor function. *Neurogastroenterology and Motility*, **1998**, 10, 305-13	4	86
12	Immunocytochemical distribution of neurokinin 1 receptor in rat dorsal vagal complex. *Peptides*, **1998**, 19, 913-23	3.8	20
11	Nitric oxide modulates anoxia-induced gasping in the developing rat. *Neonatology*, **1998**, 73, 264-74	4	17
10	Distribution of nitric oxide synthase in rat dorsal vagal complex and effects of microinjection of nitric oxide compounds upon gastric motor function. *Journal of Comparative Neurology*, **1997**, 377, 49-69	3.4	111
9	Pancreatic polypeptide, microinjected into the dorsal vagal complex, potentiates glucose-stimulated insulin secretion in the rat. *Regulatory Peptides*, **1995**, 60, 185-92		8
8	Potentiation of intrathecal DAMGO antinociception, but not gastrointestinal transit inhibition, by 5-hydroxytryptamine and norepinephrine uptake blockade. *Life Sciences*, **1995**, 56, PL83-7	6.8	2
7	Serotonin microinjected into the nucleus raphe obscurus increases intragastric pressure in the rat via a vagally mediated pathway. *Journal of Pharmacology and Experimental Therapeutics*, **1993**, 265, 468-76	4.7	25
6	Partial characterization of a neurotransmitter pathway regulating the in vivo release of prolactin. *Neuroendocrinology*, **1992**, 55, 519-28	5.6	42
5	Distribution of catecholamine-synthesizing enzymes in goldfish brains: presumptive dopamine and norepinephrine neuronal organization. *Brain, Behavior and Evolution*, **1990**, 35, 49-64	1.5	77
4	Opiocortin and catecholamine input to CRF-immunoreactive neurons in rat forebrain. *Peptides*, **1989**, 10, 1139-46	3.8	37
3	Anatomical evidence for interaction of ACTH1-39 immunostained fibers and hypothalamic paraventricular neurons that project to the dorsal vagal complex. *Histochemistry*, **1988**, 90, 201-6		10
2	Functional-anatomical studies of neural control of heart rate in goldfish. *Brain, Behavior and Evolution*, **1988**, 31, 181-92	1.5	15
1	Catecholamine distribution and relationship to magnocellular neurons in the paraventricular nucleus of the rat. *Cell and Tissue Research*, **1987**, 248, 239-46	4.2	27