

Amanda J Page

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.

110
papers

3,320
citations

31
h-index

55
g-index

123
ext. papers

3,751
ext. citations

5.4
avg, IF

5.35
L-index

#	Paper	IF	Citations
110	Different contributions of ASIC channels 1a, 2, and 3 in gastrointestinal mechanosensory function. <i>Gut</i> , 2005 , 54, 1408-15	19.2	215
109	The ion channel TRPA1 is required for normal mechanosensation and is modulated by algescic stimuli. <i>Gastroenterology</i> , 2009 , 137, 2084-2095.e3	13.3	204
108	Selective role for TRPV4 ion channels in visceral sensory pathways. <i>Gastroenterology</i> , 2008 , 134, 2059-69	13.3	200
107	Vagal mechanoreceptors and chemoreceptors in mouse stomach and esophagus. <i>Journal of Neurophysiology</i> , 2002 , 87, 2095-103	3.2	172
106	An in vitro study of the properties of vagal afferent fibres innervating the ferret oesophagus and stomach. <i>Journal of Physiology</i> , 1998 , 512 (Pt 3), 907-16	3.9	142
105	The ion channel ASIC1 contributes to visceral but not cutaneous mechanoreceptor function. <i>Gastroenterology</i> , 2004 , 127, 1739-47	13.3	123
104	A2-purinoceptor-mediated relaxation in the guinea-pig coronary vasculature: a role for nitric oxide. <i>British Journal of Pharmacology</i> , 1993 , 109, 424-9	8.6	116
103	GABA(B) receptors inhibit mechanosensitivity of primary afferent endings. <i>Journal of Neuroscience</i> , 1999 , 19, 8597-602	6.6	112
102	TRPA1 contributes to specific mechanically activated currents and sensory neuron mechanical hypersensitivity. <i>Journal of Physiology</i> , 2011 , 589, 3575-93	3.9	95
101	Diet-induced adaptation of vagal afferent function. <i>Journal of Physiology</i> , 2012 , 590, 209-21	3.9	93
100	Acute effects of capsaicin on gastrointestinal vagal afferents. <i>Neuroscience</i> , 2000 , 96, 407-16	3.9	78
99	Ghrelin selectively reduces mechanosensitivity of upper gastrointestinal vagal afferents. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, G1376-84	5.1	77
98	Metabotropic glutamate receptors inhibit mechanosensitivity in vagal sensory neurons. <i>Gastroenterology</i> , 2005 , 128, 402-10	13.3	77
97	Gastric vagal afferent modulation by leptin is influenced by food intake status. <i>Journal of Physiology</i> , 2013 , 591, 1921-34	3.9	68
96	Mechanisms of activation of mouse and human enteroendocrine cells by nutrients. <i>Gut</i> , 2015 , 64, 618-26	19.2	67
95	P2X purinoceptor-induced sensitization of ferret vagal mechanoreceptors in oesophageal inflammation. <i>Journal of Physiology</i> , 2000 , 523 Pt 2, 403-11	3.9	67
94	Acid sensing ion channels 2 and 3 are required for inhibition of visceral nociceptors by benzamil. <i>Pain</i> , 2007 , 133, 150-60	8	52

93	The gut microbiome regulates host glucose homeostasis via peripheral serotonin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 19802-19804	11.5	49
92	High-Fat Diet-Induced Obesity Ablates Gastric Vagal Afferent Circadian Rhythms. <i>Journal of Neuroscience</i> , 2016 , 36, 3199-207	6.6	49
91	Sensory and motor innervation of the crural diaphragm by the vagus nerves. <i>Gastroenterology</i> , 2010 , 138, 1091-101.e1-5	13.3	47
90	Involvement of TRPV1 Channels in Energy Homeostasis. <i>Frontiers in Endocrinology</i> , 2018 , 9, 420	5.7	46
89	Circadian variation in gastric vagal afferent mechanosensitivity. <i>Journal of Neuroscience</i> , 2013 , 33, 19238-42	6.4	45
88	(R)-(3-amino-2-fluoropropyl) phosphinic acid (AZD3355), a novel GABAB receptor agonist, inhibits transient lower esophageal sphincter relaxation through a peripheral mode of action. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 331, 504-12	4.7	44
87	The role of gastrointestinal vagal afferent fibres in obesity. <i>Journal of Physiology</i> , 2015 , 593, 775-86	3.9	43
86	Inhibition of mechanosensitivity in visceral primary afferents by GABAB receptors involves calcium and potassium channels. <i>Neuroscience</i> , 2006 , 137, 627-36	3.9	40
85	Altered gastric vagal mechanosensitivity in diet-induced obesity persists on return to normal chow and is accompanied by increased food intake. <i>International Journal of Obesity</i> , 2014 , 38, 636-42	5.5	39
84	Potential of mouse vagal afferent mechanosensitivity by ionotropic and metabotropic glutamate receptors. <i>Journal of Physiology</i> , 2006 , 577, 295-306	3.9	34
83	Nitric oxide as an endogenous peripheral modulator of visceral sensory neuronal function. <i>Journal of Neuroscience</i> , 2009 , 29, 7246-55	6.6	33
82	Peripheral versus central modulation of gastric vagal pathways by metabotropic glutamate receptor 5. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, G501-11	5.1	33
81	TRPV1 Channels and Gastric Vagal Afferent Signalling in Lean and High Fat Diet Induced Obese Mice. <i>PLoS ONE</i> , 2015 , 10, e0135892	3.7	32
80	Peripheral neural targets in obesity. <i>British Journal of Pharmacology</i> , 2012 , 166, 1537-58	8.6	31
79	Modulation of gastro-oesophageal vagal afferents by galanin in mouse and ferret. <i>Journal of Physiology</i> , 2005 , 563, 809-19	3.9	30
78	Roles of gastro-oesophageal afferents in the mechanisms and symptoms of reflux disease. <i>Handbook of Experimental Pharmacology</i> , 2009 , 227-57	3.2	29
77	Intermittent Fasting Improves Glucose Tolerance and Promotes Adipose Tissue Remodeling in Male Mice Fed a High-Fat Diet. <i>Endocrinology</i> , 2019 , 160, 169-180	4.8	29
76	Postural tachycardia syndrome: current perspectives. <i>Vascular Health and Risk Management</i> , 2018 , 14, 1-11	4.4	27

75	Metabotropic glutamate receptors as novel therapeutic targets on visceral sensory pathways. <i>Frontiers in Neuroscience</i> , 2011 , 5, 40	5.1	26
74	Chilli consumption and the incidence of overweight and obesity in a Chinese adult population. <i>International Journal of Obesity</i> , 2017 , 41, 1074-1079	5.5	24
73	Efficacy of Therapies for Postural Tachycardia Syndrome: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1043-1053	6.4	23
72	Plasticity of gastro-intestinal vagal afferent endings. <i>Physiology and Behavior</i> , 2014 , 136, 170-8	3.5	23
71	Plasticity of gastrointestinal vagal afferent satiety signals. <i>Neurogastroenterology and Motility</i> , 2017 , 29, e12973	4	23
70	Effects of nitric oxide synthase inhibitors, L-NG-nitroarginine and L-NG-nitroarginine methyl ester, on responses to vasodilators of the guinea-pig coronary vasculature. <i>British Journal of Pharmacology</i> , 1992 , 107, 604-9	8.6	23
69	A neuromodulatory role for neuronal nitric oxide in the rabbit renal artery. <i>British Journal of Pharmacology</i> , 1997 , 121, 213-20	8.6	22
68	Dissecting the Role of Subtypes of Gastrointestinal Vagal Afferents. <i>Frontiers in Physiology</i> , 2020 , 11, 643	4.6	20
67	ATP release from the isolated perfused guinea pig heart in response to increased flow. <i>Journal of Vascular Research</i> , 1996 , 33, 1-4	1.9	19
66	Intermittent fasting increases energy expenditure and promotes adipose tissue browning in mice. <i>Nutrition</i> , 2019 , 66, 38-43	4.8	18
65	Modulation of murine gastric vagal afferent mechanosensitivity by neuropeptide W. <i>Acta Physiologica</i> , 2013 , 209, 179-91	5.6	18
64	Involvement of galanin receptors 1 and 2 in the modulation of mouse vagal afferent mechanosensitivity. <i>Journal of Physiology</i> , 2007 , 583, 675-84	3.9	18
63	Time-Restricted Feeding Prevents Ablation of Diurnal Rhythms in Gastric Vagal Afferent Mechanosensitivity Observed in High-Fat Diet-Induced Obese Mice. <i>Journal of Neuroscience</i> , 2018 , 38, 5088-5095	6.6	18
62	Effects of pyrimidines on the guinea-pig coronary vasculature. <i>British Journal of Pharmacology</i> , 1993 , 110, 1091-7	8.6	17
61	Differential effects of ATP- and 2-methylthioATP-induced relaxation in guinea pig coronary vasculature. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 23, 757-64	3.1	17
60	A chronic high fat diet alters the homologous and heterologous control of appetite regulating peptide receptor expression. <i>Peptides</i> , 2013 , 46, 150-8	3.8	16
59	A rotating light cycle promotes weight gain and hepatic lipid storage in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, G932-G942	5.1	16
58	High fat diet induced changes in gastric vagal afferent response to adiponectin. <i>Physiology and Behavior</i> , 2015 , 152, 354-62	3.5	15

57	Caspase-2 deficiency enhances whole-body carbohydrate utilisation and prevents high-fat diet-induced obesity. <i>Cell Death and Disease</i> , 2017 , 8, e3136	9.8	14
56	Oesophagitis-induced changes in capsaicin-sensitive tachykinergic pathways in the ferret lower oesophageal sphincter. <i>Neurogastroenterology and Motility</i> , 1998 , 10, 403-11	4	14
55	The effect of suramin on vasodilator responses to ATP and 2-methylthio-ATP in the Sprague-Dawley rat coronary vasculature. <i>European Journal of Pharmacology</i> , 1994 , 251, 299-302	5.3	14
54	Chilli intake is inversely associated with hypertension among adults. <i>Clinical Nutrition ESPEN</i> , 2018 , 23, 67-72	1.3	13
53	Sex-specific alterations in glucose homeostasis and metabolic parameters during ageing of caspase-2-deficient mice. <i>Cell Death Discovery</i> , 2016 , 2, 16009	6.9	13
52	Diet-dependent modulation of gastro-oesophageal vagal afferent mechanosensitivity by endogenous nitric oxide. <i>Journal of Physiology</i> , 2014 , 592, 3287-301	3.9	13
51	Nesfatin-1 modulates murine gastric vagal afferent mechanosensitivity in a nutritional state dependent manner. <i>Peptides</i> , 2017 , 89, 35-41	3.8	12
50	High Chili Intake and Cognitive Function among 4582 Adults: An Open Cohort Study over 15 Years. <i>Nutrients</i> , 2019 , 11,	6.7	12
49	Opioid modulation of ferret vagal afferent mechanosensitivity. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 294, G963-70	5.1	11
48	Gastric neuropeptide W is regulated by meal-related nutrients. <i>Peptides</i> , 2014 , 62, 6-14	3.8	10
47	Association between dietary patterns and adult depression symptoms based on principal component analysis, reduced-rank regression and partial least-squares. <i>Clinical Nutrition</i> , 2020 , 39, 2811-2823	5.9	10
46	Dietary inflammatory index (DII) and the risk of depression symptoms in adults. <i>Clinical Nutrition</i> , 2021 , 40, 3631-3642	5.9	9
45	A novel role for the extracellular matrix glycoprotein-Tenascin-X in gastric function. <i>Journal of Physiology</i> , 2019 , 597, 1503-1515	3.9	9
44	Circadian regulation of appetite and time restricted feeding. <i>Physiology and Behavior</i> , 2020 , 220, 112873-5	3.5	8
43	Apelin modulates murine gastric vagal afferent mechanosensitivity. <i>Physiology and Behavior</i> , 2018 , 194, 466-473	3.5	7
42	Chronic stress induces hypersensitivity of murine gastric vagal afferents. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13669	4	7
41	Biphasic effects of methanandamide on murine gastric vagal afferent mechanosensitivity. <i>Journal of Physiology</i> , 2020 , 598, 139-150	3.9	7
40	Nutrient-sensing components of the mouse stomach and the gastric ghrelin cell. <i>Neurogastroenterology and Motility</i> , 2020 , 32, e13944	4	7

39	The Effect of Isoleucine Supplementation on Body Weight Gain and Blood Glucose Response in Lean and Obese Mice. <i>Nutrients</i> , 2020 , 12,	6.7	7
38	Upper Gastrointestinal Function in Morbidly Obese Adolescents Before and 6 Months After Gastric Banding. <i>Obesity Surgery</i> , 2018 , 28, 1277-1288	3.7	7
37	Disruption of the light cycle ablates diurnal rhythms in gastric vagal afferent mechanosensitivity. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13711	4	6
36	Release of vasoactive agents from the isolated perfused human ovary. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1996 , 67, 191-6	2.4	6
35	Cerebral Blood Flow and Cognitive Performance in Postural Tachycardia Syndrome: Insights from Sustained Cognitive Stress Test. <i>Journal of the American Heart Association</i> , 2020 , 9, e017861	6	6
34	Vagal afferent dysfunction in obesity: cause or effect. <i>Journal of Physiology</i> , 2016 , 594, 5-6	3.9	6
33	Early or delayed time-restricted feeding prevents metabolic impact of obesity in mice. <i>Journal of Endocrinology</i> , 2021 , 248, 75-86	4.7	6
32	Neuropeptide W modulation of gastric vagal afferent mechanosensitivity: Impact of age and sex. <i>Peptides</i> , 2015 , 71, 141-8	3.8	5
31	Association between Dietary Inflammatory Index, Dietary Patterns, Plant-Based Dietary Index and the Risk of Obesity. <i>Nutrients</i> , 2021 , 13,	6.7	5
30	The regulation of gastric ghrelin secretion. <i>Acta Physiologica</i> , 2021 , 231, e13588	5.6	5
29	Leptin signaling in vagal afferent neurons supports the absorption and storage of nutrients from high-fat diet. <i>International Journal of Obesity</i> , 2021 , 45, 348-357	5.5	5
28	Brain fog in postural tachycardia syndrome: An objective cerebral blood flow and neurocognitive analysis. <i>Journal of Arrhythmia</i> , 2020 , 36, 549-552	1.5	4
27	Modulatory effect of methanandamide on gastric vagal afferent satiety signals depends on nutritional status. <i>Journal of Physiology</i> , 2020 , 598, 2169-2182	3.9	4
26	The role of neuropeptide W in energy homeostasis. <i>Acta Physiologica</i> , 2018 , 222, e12884	5.6	4
25	Meal-Sensing Signaling Pathways in Functional Dyspepsia. <i>Frontiers in Systems Neuroscience</i> , 2018 , 12, 10	3.5	4
24	The TRPV1 channel regulates glucose metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E667-E676	6	4
23	Vagal leptin signalling: A double agent in energy homeostasis?. <i>Molecular Metabolism</i> , 2014 , 3, 593-4	8.8	4
22	Pregnancy, but not dietary octanoic acid supplementation, stimulates the ghrelin-pituitary growth hormone axis in mice. <i>Journal of Endocrinology</i> , 2020 , 245, 327-342	4.7	4

21	Plasma Exchange Therapy in Postural Tachycardia Syndrome: A Novel Long-Term Approach?. <i>American Journal of Medicine</i> , 2020 , 133, e157-e159	2.4	4
20	The Effect of High-Fat Diet-Induced Obesity on the Expression of Nutrient Chemosensors in the Mouse Stomach and the Gastric Ghrelin Cell. <i>Nutrients</i> , 2020 , 12,	6.7	4
19	Pregnancy-related plasticity of gastric vagal afferent signals in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, G183-G192	5.1	4
18	Nutrient patterns and depressive symptoms among Australian adults. <i>European Journal of Nutrition</i> , 2021 , 60, 329-343	5.2	3
17	Gastrointestinal mechanosensory function in health and disease 2018 , 377-414		2
16	Modulatory Effect of Npw on Mechanosensitivity of Vagal Afferents in Obesity. <i>Gastroenterology</i> , 2011 , 140, S-34	13.3	2
15	Maternal adaptations to food intake across pregnancy: Central and peripheral mechanisms. <i>Obesity</i> , 2021 , 29, 1813-1824	8	2
14	Could High-Amylose Wheat Have Greater Benefits on Diabesity and Gut Health than Standard Whole-wheat?. <i>Food Reviews International</i> , 2020 , 36, 713-725	5.5	2
13	High fat diet induced obesity alters endocannabinoid and ghrelin mediated regulation of components of the endocannabinoid system in nodose ganglia. <i>Peptides</i> , 2020 , 131, 170371	3.8	2
12	Gastrointestinal Vagal Afferents and Food Intake: Relevance of Circadian Rhythms. <i>Nutrients</i> , 2021 , 13,	6.7	2
11	NO regulation of gut-brain signalling in obesity. <i>Journal of Physiology</i> , 2019 , 597, 1425-1426	3.9	2
10	The mTORC1 complex in pre-osteoblasts regulates whole-body energy metabolism independently of osteocalcin. <i>Bone Research</i> , 2021 , 9, 10	13.3	2
9	Altered Vagal Signaling and Its Pathophysiological Roles in Functional Dyspepsia.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 858612	5.1	2
8	Mimecan: A Newly Identified Adipokine and Regulator of Appetite. <i>EBioMedicine</i> , 2015 , 2, 1584-5	8.8	1
7	Sexually Dimorphic Response of Increasing Dietary Intake of High Amylose Wheat on Metabolic and Reproductive Outcomes in Male and Female Mice. <i>Nutrients</i> , 2019 , 12,	6.7	1
6	Activation of CRF2 receptor increases gastric vagal afferent mechanosensitivity. <i>Journal of Neurophysiology</i> , 2019 , 122, 2636-2642	3.2	1
5	A High Amylose Wheat Diet Improves Gastrointestinal Health Parameters and Gut Microbiota in Male and Female Mice. <i>Foods</i> , 2021 , 10,	4.9	1
4	Role of Indices Incorporating Power, Force and Time in AF Ablation: A Systematic Review of Literature. <i>Heart Lung and Circulation</i> , 2021 , 30, 1379-1388	1.8	1

3	The secretion of total and acyl ghrelin from the mouse gastric mucosa: Role of nutrients and the lipid chemosensors FFAR4 and CD36. <i>Peptides</i> , 2021 , 146, 170673	3.8	○
2	Adaptations in gastrointestinal nutrient absorption and its determinants during pregnancy in monogastric mammals: a scoping review protocol.. <i>JBI Evidence Synthesis</i> , 2021 , 20, 640-646	2.1	○
1	Intermittent fasting activates markers of autophagy in mouse liver, but not muscle from mouse or humans. <i>Nutrition</i> , 2022 , 111662	4.8	○