R Alberto Travagli

List of Publications by Year
in descending order

168 papers	4,803 citations	81900 39 h-index	118850 62 g-index
168 all docs	168 docs citations	168 times ranked	3045 citing authors

#	Article	IF	Citations
1	BRAINSTEM CIRCUITS REGULATING GASTRIC FUNCTION. Annual Review of Physiology, 2006, 68, 279-305.	13.1	426
2	Central Nervous System Control of Gastrointestinal Motility and Secretion and Modulation of Gastrointestinal Functions. , 2014, 4, 1339-1368.		381
3	Vagal neurocircuitry and its influence on gastric motility. Nature Reviews Gastroenterology and Hepatology, 2016, 13, 389-401.	17.8	207
4	Glutamate and GABA-mediated synaptic currents in neurons of the rat dorsal motor nucleus of the vagus. American Journal of Physiology - Renal Physiology, 1991, 260, G531-G536.	3.4	149
5	Brainstem pathways responsible for oesophageal control of gastric motility and tone in the rat. Journal of Physiology, 1999, 514, 369-383.	2.9	125
6	Parkinson disease and the gut: new insights into pathogenesis and clinical relevance. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 673-685.	17.8	116
7	Electrophysiological and morphological heterogeneity of rat dorsal vagal neurones which project to specific areas of the gastrointestinal tract. Journal of Physiology, 1999, 517, 521-532.	2.9	113
8	Noradrenergic neurons in the rat solitary nucleus participate in the esophageal-gastric relaxation reflex. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R479-R489.	1.8	93
9	A Nigroâ^'Vagal Pathway Controls Gastric Motility and Is Affected in a Rat Model of Parkinsonism. Gastroenterology, 2017, 153, 1581-1593.	1.3	92
10	Opioid Inhibition in Locus Coeruleus. Journal of Neurophysiology, 1995, 74, 519-528.	1.8	91
11	Presynaptic Melanocortin-4 Receptors on Vagal Afferent Fibers Modulate the Excitability of Rat Nucleus Tractus Solitarius Neurons. Journal of Neuroscience, 2008, 28, 4957-4966.	3.6	88
12	Hyperpolarization-activated currents, IH and IKIR, in rat dorsal motor nucleus of the vagus neurons in vitro. Journal of Neurophysiology, 1994, 71, 1308-1317.	1.8	82
13	Endogenous monoamines inhibit glutamate transmission in the spinal trigeminal nucleus of the guineaâ€pig.. Journal of Physiology, 1996, 491, 177-185.	2.9	77
14	In vitro and in vivo analysis of the Effects of corticotropin releasing factor on rat dorsal vagal complex. Journal of Physiology, 2002, 543, 135-146.	2.9	75
15	Inhibition by 5â€hydroxytryptamine and noradrenaline in substantia gelatinosa of guineaâ€pig spinal trigeminal nucleus.. Journal of Physiology, 1995, 485, 113-120.	2.9	74
16	Glucose effects on gastric motility and tone evoked from the rat dorsal vagal complex. Journal of Physiology, 2001, 536, 141-152.	2.9	74
17	Necrotizing enterocolitis: Itâ€™s not all in the gut. Experimental Biology and Medicine, 2020, 245, 85-95.	2.4	74
18	III. Activity-dependent plasticity in vago-vagal reflexes controlling the stomach. American Journal of Physiology - Renal Physiology, 2003, 284, G180-G187.	3.4	73

#	Article	IF	Citations
19	Vagally mediated effects of glucagonâ€like peptide 1: <i>in vitro</i> and <i>in vivo</i> gastric actions. Journal of Physiology, 2009, 587, 4749-4759.	2.9	69
20	Glucagon-like peptide-1 excites pancreas-projecting preganglionic vagal motoneurons. American Journal of Physiology - Renal Physiology, 2007, 292, G1474-G1482.	3.4	68
21	Plasticity of vagal brainstem circuits in the control of gastric function. Neurogastroenterology and Motility, 2010, 22, 1154-1163.	3.0	67
22	Differential organization of excitatory and inhibitory synapses within the rat dorsal vagal complex. American Journal of Physiology - Renal Physiology, 2011, 300, G21-G32.	3.4	65
23	Selective gastric projections of nitric oxide synthase-containing vagal brainstem neurons. Neuroscience, 1999, 90, 685-694.	2.3	64
24	Opioid Peptides Inhibit Excitatory But Not Inhibitory Synaptic Transmission in the Rat Dorsal Motor Nucleus of the Vagus. Journal of Neuroscience, 2002, 22, 2998-3004.	3.6	64
25	Characterization of the in vitro effects of 5-hydroxytryptamine (5-HT) on identified neurones of the rat dorsal motor nucleus of the vagus (DMV). British Journal of Pharmacology, 1999, 128, 1307-1315.	5.4	60
26	Melanin concentrating hormone innervation of caudal brainstem areas involved in gastrointestinal functions and energy balance. Neuroscience, 2005, 135, 611-625.	2.3	59
27	Plasticity of vagal brainstem circuits in the control of gastrointestinal function. Autonomic Neuroscience: Basic and Clinical, 2011, 161, 6-13.	2.8	58
28	Effects of cholecystokinin-8s in the nucleus tractus solitarius of vagally deafferented rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R1092-R1100.	1.8	54
29	Diminished vagal tone is a predictive biomarker of necrotizing enterocolitisâ€risk in preterm infants. Neurogastroenterology and Motility, 2014, 26, 832-840.	3.0	54
30	Â-Opioid Receptor Trafficking on Inhibitory Synapses in the Rat Brainstem. Journal of Neuroscience, 2004, 24, 7344-7352.	3.6	53
31	Cholecystokinin Octapeptide Increases Spontaneous Glutamatergic Synaptic Transmission to Neurons of the Nucleus Tractus Solitarius Centralis. Journal of Neurophysiology, 2005, 94, 2763-2771.	1.8	53
32	Catecholaminergic neurons in rat dorsal motor nucleus of vagus project selectively to gastric corpus. American Journal of Physiology - Renal Physiology, 2001, 280, G361-G367.	3.4	49
33	The peptide TRH uncovers the presence of presynaptic 5â€HT 1A receptors via activation of a second messenger pathway in the rat dorsal vagal complex. Journal of Physiology, 2001, 531, 425-435.	2.9	49
34	Neuropeptide Y and Peptide YY Inhibit Excitatory Synaptic Transmission in the Rat Dorsal Motor Nucleus of the Vagus. Journal of Physiology, 2003, 549, 775-785.	2.9	48
35	Functional Organization of Presynaptic Metabotropic Glutamate Receptors in Vagal Brainstem Circuits. Journal of Neuroscience, 2007, 27, 8979-8988.	3.6	48
36	A critical reâ€evaluation of the specificity of action of perivagal capsaicin. Journal of Physiology, 2013, 591, 1563-1580.	2.9	46

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37	Vagal afferent control of opioidergic effects in rat brainstem circuits. Journal of Physiology, 2006, 575, 761-776.	2.9	45
38	Downregulation of neuronal vasoactive intestinal polypeptide in Parkinson's disease and chronic constipation. Neurogastroenterology and Motility, 2017, 29, e12995.	3.0	45
39	Gastric dysregulation induced by microinjection of 6-OHDA in the substantia nigra pars compacta of rats is determined by alterations in the brain-gut axis. American Journal of Physiology - Renal Physiology, 2014, 307, G1013-G1023.	3.4	44
40	Vagal afferent fibres determine the oxytocinâ€induced modulation of gastric tone. Journal of Physiology, 2013, 591, 3081-3100.	2.9	42
41	Ingestion of subthreshold doses of environmental toxins induces ascending Parkinsonism in the rat. Npj Parkinson's Disease, 2018, 4, 30.	5.3	41
42	Oxytocinâ€immunoreactive innervation of identified neurons in the rat dorsal vagal complex. Neurogastroenterology and Motility, 2012, 24, e136-46.	3.0	40
43	Nitric oxide-mediated excitatory effect on neurons of dorsal motor nucleus of vagus. American Journal of Physiology - Renal Physiology, 1994, 266, G154-G160.	3.4	38
44	Norepinephrine effects on identified neurons of the rat dorsal motor nucleus of the vagus. American Journal of Physiology - Renal Physiology, 2004, 286, G333-G339.	3.4	38
45	Short-term receptor trafficking in the dorsal vagal complex: An overview. Autonomic Neuroscience: Basic and Clinical, 2006, 126-127, 2-8.	2.8	38
46	Effects of thyrotropin-releasing hormone on neurons in rat dorsal motor nucleus of the vagus, in vitro. American Journal of Physiology - Renal Physiology, 1992, 263, G508-G517.	3.4	36
47	Ghrelin increases vagally mediated gastric activity by central sites of action. Neurogastroenterology and Motility, 2014, 26, 272-282.	3.0	36
48	Glucagon-like peptide-1 modulates synaptic transmission to identified pancreas-projecting vagal motoneurons. Peptides, 2007, 28, 2184-2191.	2.4	34
49	Modulation of inhibitory neurotransmission in brainstem vagal circuits by NPY and PYY is controlled by cAMP levels. Neurogastroenterology and Motility, 2009, 21, 1309.	3.0	34
50	Pancreatic insulin and exocrine secretion are under the modulatory control of distinct subpopulations of vagal motoneurones in the rat. Journal of Physiology, 2012, 590, 3611-3622.	2.9	34
51	Role of estrogen and stress on the brain-gut axis. American Journal of Physiology - Renal Physiology, 2019, 317, G203-G209.	3.4	34
52	Characterization of pancreas-projecting rat dorsal motor nucleus of vagus neurons. American Journal of Physiology - Renal Physiology, 2005, 288, G950-G955.	3.4	32
53	Plasticity in the brainstem vagal circuits controlling gastric motor function triggered by corticotropin releasing factor. Journal of Physiology, 2014, 592, 4591-4605.	2.9	30
54	In vitro analysis of the effects of cholecystokinin on rat brain stem motoneurons. American Journal of Physiology - Renal Physiology, 2005, 288, G1066-G1073.	3.4	29

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55	Dopamine effects on identified rat vagal motoneurons. American Journal of Physiology - Renal Physiology, 2007, 292, G1002-G1008.	3.4	29
56	Characterization of neurons of the nucleus tractus solitarius pars centralis. Brain Research, 2005, 1052, 139-146.	2.2	28
57	gamma-Aminobutyric acid-B receptors inhibit glutamate release from cerebellar granule cells: consequences of inhibiting cyclic AMP formation and calcium influx. Journal of Pharmacology and Experimental Therapeutics, 1991, 258, 903-9.	2.5	28
58	Cholecystokinin-8s excites identified rat pancreatic-projecting vagal motoneurons. American Journal of Physiology - Renal Physiology, 2007, 293, G484-G492.	3.4	27
59	Central control of gastrointestinal motility. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 11-16.	2.3	27
60	Effects of brain stem cholecystokinin-8s on gastric tone and esophageal-gastric reflex. American Journal of Physiology - Renal Physiology, 2009, 296, G621-G631.	3.4	26
61	Inhibitory neurotransmission regulates vagal efferent activity and gastric motility. Experimental Biology and Medicine, 2016, 241, 1343-1350.	2.4	26
62	Mechanism of action of baclofen in rat dorsal motor nucleus of the vagus. American Journal of Physiology - Renal Physiology, 2001, 280, G1106-G1113.	3.4	25
63	Effects of pancreatic polypeptide on pancreas-projecting rat dorsal motor nucleus of the vagus neurons. American Journal of Physiology - Renal Physiology, 2005, 289, G209-G219.	3.4	23
64	Experimental spinal cord injury in rats diminishes vagally-mediated gastric responses to cholecystokinin-8s. Neurogastroenterology and Motility, 2011, 23, e69-e79.	3.0	23
65	Effects of substance P on identified neurons of the rat dorsal motor nucleus of the vagus. American Journal of Physiology - Renal Physiology, 2001, 281, G164-G172.	3.4	22
66	Morphological differences between planes of section do not influence the electrophysiological properties of identified rat dorsal motor nucleus of the vagus neurons. Brain Research, 2004, 1003, 54-60.	2.2	21
67	Vagally mediated, nonparacrine effects of cholecystokinin-8s on rat pancreatic exocrine secretion. American Journal of Physiology - Renal Physiology, 2007, 293, G493-G500.	3.4	20
68	Vanilloid, purinergic, and CCK receptors activate glutamate release on single neurons of the nucleus tractus solitarius centralis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R394-R401.	1.8	20
69	Perinatal high fat diet increases inhibition of dorsal motor nucleus of the vagus neurons regulating gastric functions. Neurogastroenterology and Motility, 2018, 30, e13150.	3.0	20
70	Acute high-fat diet upregulates glutamatergic signaling in the dorsal motor nucleus of the vagus. American Journal of Physiology - Renal Physiology, 2018, 314, G623-G634.	3.4	19
71	Increased Frequency of Skin-to-Skin Contact Is Associated with Enhanced Vagal Tone and Improved Health Outcomes in Preterm Neonates. American Journal of Perinatology, 2019, 36, 505-510.	1.4	19
72	Vagally mediated effects of brain stem dopamine on gastric tone and phasic contractions of the rat. American Journal of Physiology - Renal Physiology, 2017, 313, G434-G441.	3.4	18

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73	Neurophysiology of the brain stem in Parkinsonâ€™s disease. Journal of Neurophysiology, 2019, 121, 1856-1864.	1.8	18
74	Hypothalamicâ€“vagal oxytocinergic neurocircuitry modulates gastric emptying and motility following stress. Journal of Physiology, 2020, 598, 4941-4955.	2.9	18
75	Stress Adaptation Upregulates Oxytocin within Hypothalamo-Vagal Neurocircuits. Neuroscience, 2018, 390, 198-205.	2.3	16
76	Sex differences in GABAergic neurotransmission to rat DMV neurons. American Journal of Physiology - Renal Physiology, 2019, 317, G476-G483.	3.4	16
77	Preterm Stress Behaviors, Autonomic Indices, and Maternal Perceptions of Infant Colic. Advances in Neonatal Care, 2018, 18, 49-57.	1.1	14
78	Altered gastric tone and motility response to brain-stem dopamine in a rat model of parkinsonism. American Journal of Physiology - Renal Physiology, 2019, 317, G1-G7.	3.4	14
79	Effects of 5-HT alone and its interaction with TRH on neurons in rat dorsal motor nucleus of the vagus. American Journal of Physiology - Renal Physiology, 1995, 268, G292-G299.	3.4	13
80	Apelin-13 inhibits gastric motility through vagal cholinergic pathway in rats. American Journal of Physiology - Renal Physiology, 2018, 314, G201-G210.	3.4	13
81	The nucleus tractus solitarius: an integrative centre with â€˜task-matchingâ€™ capabilities. Journal of Physiology, 2007, 582, 471-471.	2.9	11
82	Perinatal high-fat diet alters development of GABAA receptor subunits in dorsal motor nucleus of vagus. American Journal of Physiology - Renal Physiology, 2019, 317, G40-G50.	3.4	11
83	Vagally mediated gastric effects of brain stem Î±2-adrenoceptor activation in stressed rats. American Journal of Physiology - Renal Physiology, 2018, 314, G504-G516.	3.4	10
84	Necrotizing enterocolitis attenuates developmental heart rate variability increases in newborn rats. Neurogastroenterology and Motility, 2019, 31, e13484.	3.0	10
85	Role of metabotropic glutamate receptors in the regulation of pancreatic functions. Biochemical Pharmacology, 2014, 87, 535-542.	4.4	9
86	Characterization of synapses in the rat subnucleus centralis of the nucleus tractus solitarius. Journal of Neurophysiology, 2015, 113, 466-474.	1.8	9
87	Developmental regulation of inhibitory synaptic currents in the dorsal motor nucleus of the vagus in the rat. Journal of Neurophysiology, 2016, 116, 1705-1714.	1.8	9
88	Acute pancreatitis decreases the sensitivity of pancreasâ€projecting dorsal motor nucleus of the vagus neurones to group II metabotropic glutamate receptor agonists in rats. Journal of Physiology, 2014, 592, 1411-1421.	2.9	8
89	Brainstem Control of Gastric Function. , 2006, , 851-875.		8
90	Central Autonomic Control of the Pancreas. , 2011, , 274-291.		8

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91	193 Correlation Between Decreased Vagal Activity and Necrotizing Enterocolitis (NEC). Gastroenterology, 2012, 142, S-47-S-48.	1.3	6
92	Role of the vagus in the reduced pancreatic exocrine function in copper-deficient rats. American Journal of Physiology - Renal Physiology, 2013, 304, G437-G448.	3.4	6
93	Characterization of the Basic Membrane Properties of Neurons of the Rat Dorsal Motor Nucleus of the Vagus in Paraquat-Induced Models of Parkinsonism. Neuroscience, 2019, 418, 122-132.	2.3	6
94	S-adenosyl-l-methionine modulates firing rate of dorsal motor nucleus of the vagus neurones in vitro. European Journal of Pharmacology, 1994, 264, 385-390.	3.5	5
95	Ghrelin ameliorates the phenotype of newborn rats induced with mild necrotizing enterocolitis. Neurogastroenterology and Motility, 2019, 31, e13682.	3.0	5
96	DMV extrasynaptic NMDA receptors regulate caloric intake in rats. JCI Insight, 2021, 6, .	5.0	5
97	Vagal Tone and Proinflammatory Cytokines Predict Feeding Intolerance and Necrotizing Enterocolitis Risk. Advances in Neonatal Care, 2021, 21, 452-461.	1.1	5
98	770 Optogenetic Characterization of a Nigro-Vagal Pathway Controlling Gastric Motility. Gastroenterology, 2016, 150, S158.	1.3	4
99	Correlation between the motility of the proximal antrum and the highâ€frequency power of heart rate variability in freely moving rats. Neurogastroenterology and Motility, 2019, 31, e13633.	3.0	4
100	State dependent activation of brainstem circuits by opioids. Gastroenterology, 2003, 124, A669.	1.3	3
101	Novel transmitters in brain stem vagal neurocircuitry: new players on the pitch. American Journal of Physiology - Renal Physiology, 2018, 315, G20-G26.	3.4	3
102	517 Vagal Dysregulation and Female Sex Are Risk Factors for Necrotizing Enterocolitis in Preterm Neonates. Gastroenterology, 2016, 150, S106.	1.3	2
103	M1671 Modulation of Brainstem Vagal Inhibitory Circuits in Response to Application of CRF and Oxytocin. In Vitro Studies. Gastroenterology, 2008, 134, A-394.	1.3	1
104	Sa2011 Vagal Tone Is a Non-Invasive Predictor of Feeding Intolerance and NEC-Risk in Preterm Infants. Gastroenterology, 2015, 148, S-383.	1.3	1
105	Su1551 Sex Differences in Gabaergic Neurotransmission to Gastric-Projecting DMV Neurons. Gastroenterology, 2016, 150, S523.	1.3	1
106	224 A NIGRO-VAGAL PATHWAY CONTROLS COLONIC MOTILITY AND MAY BE IMPAIRED IN A MODEL OF ENVIRONMENTAL PARKINSON'S DISEASE.. Gastroenterology, 2020, 158, S-41.	1.3	1
107	A nigroâ€vagal pathway controls colonic motility and may be impaired in a model of environmental Parkinsonâ€™s disease. FASEB Journal, 2020, 34, 1-1.	0.5	1
108	Pancreatic polypeptides inhibit excitatory but not inhibitory synaptic transmission to gastrointestinal-projecting neurons of the rat dorsal motor nucleus of the vagus. Gastroenterology, 2001, 120, A57.	1.3	0

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109	Involvement of adrenoceptors in brainstem circuits controlling the receptive relaxation reflex. Gastroenterology, 2003, 124, A613.	1.3	0
110	Selective activation of gastric-projecting neurons of the dorsal motor nucleus of the vagus by cholecystokinin. Gastroenterology, 2003, 124, A613.	1.3	0
111	Short- and long-term remodeling of brainstem vagal pancreatic innervation. Gastroenterology, 2003, 124, A435-A436.	1.3	0
112	635 Activity-Dependent Modulation of Gastric Vagal Brainstem Circuits By Pancreatic Polypeptides. Gastroenterology, 2008, 134, A-90-A-91.	1.3	0
113	M1658 Melanocortinergic Modulation of Food Intake in the Medulla: Evidence for Presynaptic MC4-Receptors On Vagal Afferents. Gastroenterology, 2008, 134, A-391-A-392.	1.3	0
114	M1653 Cellular and Functional Mechanisms Underlying the Gastroinhibitory Effects of Glucagon-Like Peptide-1 (GLP-1) in Rat. Gastroenterology, 2008, 134, A-390.	1.3	0
115	20 Pharmacological and Genetic Identification of Neurons of the Nucleus Tractus Solitarius Pars Centralis. Gastroenterology, 2009, 136, A-2.	1.3	0
116	W2040 Responses of Nucleus Tractus Solitarius Neurons to CCK-8s, Vanilloid and Purinergic Agonists. Gastroenterology, 2009, 136, A-778.	1.3	0
117	M1285 Alpha 2 Adrenoceptors in Gastrointestinal Vago-Vagal Circuits. Gastroenterology, 2010, 138, S-371-S-372.	1.3	0
118	W1922 Diminished Vago-Vagal Sensitivity to Cholecystokinin Following Experimental Spinal Cord Injury. Gastroenterology, 2010, 138, S-766.	1.3	0
119	M1287 Ghrelin Increases Gastric Activity via Brainstem Sites of Action. Gastroenterology, 2010, 138, S-372.	1.3	0
120	Neurones in the dorsal vagal complex may be more tasteful than expected. Journal of Physiology, 2012, 590, 3637-3638.	2.9	0
121	Of apples and oranges: GABA and glutamate transmission in neurones of the nucleus tractus solitarii could not be more different. Journal of Physiology, 2012, 590, 5559-5559.	2.9	0
122	81 Acute Pancreatitis Alters the Sensitivity of Dorsal Motor Nucleus of the Vagus (DMV) Neurons to Group II Metabotropic Glutamate Receptors. Gastroenterology, 2012, 142, S-19-S-20.	1.3	0
123	Su2053 Gastrointestinal Effects Induced by Microinjection of 6-OHDA in the Substantia Nigra of Rats. Gastroenterology, 2013, 144, S-543.	1.3	0
124	Sa1856 Acute Pancreatitis Alters Synaptic Transmission to Pancreas-Projecting Neurons in the Dorsal Motor Nucleus of the Vagus. Gastroenterology, 2013, 144, S-321.	1.3	0
125	Su2058 Chronic Homotypic Stress May Affect GI Functions Through Upregulation of Oxytocin Within PVN-DVC Neurocircuits. Gastroenterology, 2013, 144, S-544.	1.3	0
126	Sa1855 Group II Metabotropic Glutamate Receptors in the Dorsal Motor Nucleus of the Vagus (DMV) Mediate Changes in Pancreatic Exocrine Secretion in Acute Pancreatitis. Gastroenterology, 2013, 144, S-321.	1.3	0

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127	Tu1787 Role of Metabotropic Glutamate Receptors in Post-ERCP Model of Acute Pancreatitis. Gastroenterology, 2014, 146, S-842.	1.3	0
128	68 A Nigro-Vagal Pathway Controls Gastric Motility. Gastroenterology, 2014, 146, S-19.	1.3	0
129	Tu1792 Vagally-Mediated Gastric Effects of Catecholamines in Stressed Rats. Gastroenterology, 2014, 146, S-843-S-844.	1.3	0
130	Plasticity of vagal neurocircuits that control gastrointestinal motility in normal and pathophysiological conditions. Autonomic Neuroscience: Basic and Clinical, 2015, 192, 54.	2.8	0
131	Mo1178 Stress Behaviors and Heart Rate Variability Measures During the First Week of Life Predict Preterm Infants' Vulnerability for Later Colic Symptoms. Gastroenterology, 2015, 148, S-630.	1.3	0
132	Sa2026 GABA and Glycine Synapses in the Developing Dorsal Motor Nucleus of the Vagus of the Rat. Gastroenterology, 2015, 148, S-387.	1.3	0
133	297 Brainstem Dopamine Regulates Gastric Tone and Motility. Gastroenterology, 2015, 148, S-65.	1.3	0
134	Su1550 Synergistic Action of Paraquat and Lectins in the Development of Parkinsonian-Like Gastric Dysmotility. Gastroenterology, 2016, 150, S523.	1.3	0
135	The Nigro-Vagal Pathway is Impaired Prior to Motor Pathways in an Experimental Model of Parkinson's Disease. Gastroenterology, 2017, 152, S925.	1.3	0
136	Vagal Dysregulation in the First Week of Life is Associated with Markedly Increased Pro-Inflammatory Cytokines and Late Onset Sepsis or Necrotizing Enterocolitis in Preterm Neonates. Gastroenterology, 2017, 152, S87-S88.	1.3	0
137	Dietary Serine Prevents the Development of Gastrointestinal Dysmotility in a Model of Toxin-Induced Parkinsonian-Dysfunction. Gastroenterology, 2017, 152, S88.	1.3	0
138	741 - Progression of Alpha-Synuclein Transport in the Gut-Brain Axis in a Rodent Model of Parkinsonism. Gastroenterology, 2018, 154, S-154.	1.3	0
139	Su1642 - Vagal Maturation and Stress are Important Determinants of Nec-Risk in Preterm Neonates. Gastroenterology, 2018, 154, S-559.	1.3	0
140	Mo1554 - The Electrophysiological Properties of Neurons in the Dorssal Motor Nucleus of the Vagus are Altered in a Rat Model of Parkinsonism. Gastroenterology, 2018, 154, S-750-S-751.	1.3	0
141	Mo1555 - The Vagal Response to Dopamine is Altered in an Experimental Model of Parkinsonism. Gastroenterology, 2018, 154, S-751.	1.3	0
142	Mo1556 - The In Vivo and In Vitro Effects of Oxytocin on Vagal Neurocircuits are Sex and Stress Dependent. Gastroenterology, 2018, 154, S-751.	1.3	0
143	Fr435 CHEMOGENETIC INIHIBITION OF THE NIGRO-VAGAL PATHWAY ATTENUATES PARKINSONISM AND RESTORES THE DELAYED GASTRO-CECAL TRANSIT IN A MODEL OF ENVIRONMENTAL PARKINSON'S DISEASE. Gastroenterology, 2021, 160, S-316.	1.3	0
144	Astroglial Regulation of Caloric Intake Following Acute Highâ€Fat Diet Exposure. FASEB Journal, 2021, 35, .	0.5	0

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145	Organization of Metabotropic Glutamate Receptors on Pancreasâ€Projecting DMV Neurons. FASEB Journal, 2011, 25, .	0.5	0
146	Intraductal applications of lidocaine attenuate the severity of postâ€ERCP acute pancreatitis (1131.2). FASEB Journal, 2014, 28, 1131.2.	0.5	0
147	Synaptic and neurochemical characteristics of the nucleus tractus solitarius pars centralis neurons (1129.7). FASEB Journal, 2014, 28, .	0.5	0
148	Brainstem Dopamine Controls Gastric Tone And Motility. FASEB Journal, 2015, 29, 1002.5.	0.5	0
149	Neurochemical Phenotype of Afferent Neurons of the Nucleus Tractus Solitarius in Response to Esophageal Distension in the Rat. FASEB Journal, 2015, 29, 1002.6.	0.5	0
150	Developmental Regulation of Chloride Currents in the Dorsal Motor Nucleus of the Vagus of the Rat. FASEB Journal, 2016, 30, 992.14.	0.5	0
151	Presence of an Inhibitory Glycinergic Current in Dorsal Motor Nucleus of the Vagus Neurons Regulating Gastric Functions in Offspring of Maternal High Fat Diet Rats. FASEB Journal, 2017, 31, 864.2.	0.5	0
152	The Vagal Response To Dopamine Is Altered In A Model Of Parkinsonism. FASEB Journal, 2018, 32, .	0.5	0
153	Environmental Factors Influence Î±â€synuclein Transport In The Gutâ€brain Axis In A Rodent Model Of Parkinsonism. FASEB Journal, 2018, 32, 758.1.	0.5	0
154	The response of vagal motoneurons to brainstem oxytocin stimulation depends on sex and stress levels.. FASEB Journal, 2018, 32, 733.4.	0.5	0
155	Sex Differences And Stress Alter The Vagallyâ€Mediated Gastric Response To Oxytocin In Rats. FASEB Journal, 2018, 32, 921.10.	0.5	0
156	Ghrelin as a Novel Pharmacological Treatment for Necrotizing Enterocolitis. FASEB Journal, 2019, 33, .	0.5	0
157	Acute Highâ€Fat Diet Induced Modulation of Glutamatergic Currents in Dorsal Motor Nucleus of the Vagus Neurons is Dependent on Activation of Extrasynaptic NMDA Receptors. FASEB Journal, 2019, 33, 556.3.	0.5	0
158	Chemogenetic activation of hypothalamoâ€vagal oxytocinergic neurocircuits restores delayed gastric emptying following stress. FASEB Journal, 2019, 33, 869.5.	0.5	0
159	Heart Rate Variability Measures Positively Correlate with Gastric Motility in Freelyâ€Moving Adult Rats. FASEB Journal, 2019, 33, 763.5.	0.5	0
160	Neonatal necrotizing enterocolitis alters the development of brainstem neurocircuitry controlling gastrointestinal functions. FASEB Journal, 2019, 33, 869.8.	0.5	0
161	Perinatal Highâ€Fat Diet Exposure Alters the Development of Central Vagal Neurocircuits and Control of Gastric Functions. FASEB Journal, 2019, 33, 737.3.	0.5	0
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