R Alberto Travagli

List of Publications by Year
in descending order

168	4,803	81900	118850
papers	citations	39 h-index	62 g-index

168	168	168	3045
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stress-induced neuroplasticity in the gastric response to brainstem oxytocin in male rats. American Journal of Physiology - Renal Physiology, 2022, 322, G513-G522.	3.4	0
2	DMV extrasynaptic NMDA receptors regulate caloric intake in rats. JCI Insight, 2021, 6, .	5.0	5
3	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
4	Astroglial Regulation of Caloric Intake Following Acute Highâ€Fat Diet Exposure. FASEB Journal, 2021, 35, .	0.5	0
5	Vagal Tone and Proinflammatory Cytokines Predict Feeding Intolerance and Necrotizing Enterocolitis Risk. Advances in Neonatal Care, 2021, 21, 452-461.	1.1	5
6	Necrotizing enterocolitis: Itâ€™s not all in the gut. Experimental Biology and Medicine, 2020, 245, 85-95.	2.4	74
7	Parkinson disease and the gut: new insights into pathogenesis and clinical relevance. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 673-685.	17.8	116
8	Hypothalamicâ€“vagal oxytocinergic neurocircuitry modulates gastric emptying and motility following stress. Journal of Physiology, 2020, 598, 4941-4955.	2.9	18
9	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
10	The Vagus Nerve. , 2020, , 676-682.		0
11	Food Intake is Influenced by Gastric Emptying, Motility, and Compliance. FASEB Journal, 2020, 34, 1-1.	0.5	0
12	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
13	Hypothalamoâ€Vagal Oxytocinergic Neurocircuits Modulate Gastric Emptying And Motility Following Stress. FASEB Journal, 2020, 34, 1-1.	0.5	0
14	Acute Highâ€Fat Diet Induced Regulation of Caloric Intake is Dependent on Activation of Extrasynaptic NMDA Receptors in Dorsal Motor Nucleus of the Vagus Neurons. FASEB Journal, 2020, 34, 1-1.	0.5	0
15	Neural Mechanisms Responsible for the Regulation of Caloric Intake Following Acute High Fat Diet are Developmentally Regulated. FASEB Journal, 2020, 34, 1-1.	0.5	0
16	Ghrelin ameliorates the phenotype of newborn rats induced with mild necrotizing enterocolitis. Neurogastroenterology and Motility, 2019, 31, e13682.	3.0	5
17	Sex differences in GABAergic neurotransmission to rat DMV neurons. American Journal of Physiology - Renal Physiology, 2019, 317, G476-G483.	3.4	16
18	Role of estrogen and stress on the brain-gut axis. American Journal of Physiology - Renal Physiology, 2019, 317, G203-G209.	3.4	34

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19	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
20	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
21	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
22	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
23	Neurophysiology of the brain stem in Parkinsonâ€™s disease. Journal of Neurophysiology, 2019, 121, 1856-1864.	1.8	18
24	Central control of gastrointestinal motility. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 11-16.	2.3	27
25	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
26	Necrotizing enterocolitis attenuates developmental heart rate variability increases in newborn rats. Neurogastroenterology and Motility, 2019, 31, e13484.	3.0	10
27	Ghrelin as a Novel Pharmacological Treatment for Necrotizing Enterocolitis. FASEB Journal, 2019, 33, .	0.5	0
28	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
29	Chemogenetic activation of hypothalamoâ€vagal oxytocinergic neurocircuits restores delayed gastric emptying following stress. FASEB Journal, 2019, 33, 869.5.	0.5	0
30	Heart Rate Variability Measures Positively Correlate with Gastric Motility in Freelyâ€Moving Adult Rats. FASEB Journal, 2019, 33, 763.5.	0.5	0
31	Neonatal necrotizing enterocolitis alters the development of brainstem neurocircuitry controlling gastrointestinal functions. FASEB Journal, 2019, 33, 869.8.	0.5	0
32	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
33	Astroglial Modulation of Glutamatergic Currents in Neurons of the Dorsal Motor Nucleus of the Vagus Following Acute Highâ€Fat Diet Exposure. FASEB Journal, 2019, 33, 736.1.	0.5	0
34	Preterm Stress Behaviors, Autonomic Indices, and Maternal Perceptions of Infant Colic. Advances in Neonatal Care, 2018, 18, 49-57.	1.1	14
35	Apelin-13 inhibits gastric motility through vagal cholinergic pathway in rats. American Journal of Physiology - Renal Physiology, 2018, 314, G201-G210.	3.4	13
36	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

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37	Ingestion of subthreshold doses of environmental toxins induces ascending Parkinsonism in the rat. Npj Parkinson's Disease, 2018, 4, 30.	5.3	41
38	Stress Adaptation Upregulates Oxytocin within Hypothalamo-Vagal Neurocircuits. Neuroscience, 2018, 390, 198-205.	2.3	16
39	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
40	Su1642 - Vagal Maturation and Stress are Important Determinants of Nec-Risk in Preterm Neonates. Gastroenterology, 2018, 154, S-559.	1.3	0
41	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
42	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
43	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
44	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
45	Mo1555 - The Vagal Response to Dopamine is Altered in an Experimental Model of Parkinsonism. Gastroenterology, 2018, 154, S-751.	1.3	0
46	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
47	The Vagal Response To Dopamine Is Altered In A Model Of Parkinsonism. FASEB Journal, 2018, 32, .	0.5	0
48	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
49	The response of vagal motoneurons to brainstem oxytocin stimulation depends on sex and stress levels.. FASEB Journal, 2018, 32, 733.4.	0.5	0
50	Sex Differences And Stress Alter The Vagallyâ€Mediated Gastric Response To Oxytocin In Rats. FASEB Journal, 2018, 32, 921.10.	0.5	0
51	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
52	Downregulation of neuronal vasoactive intestinal polypeptide in Parkinson's disease and chronic constipation. Neurogastroenterology and Motility, 2017, 29, e12995.	3.0	45
53	A Nigroâ€'Vagal Pathway Controls Gastric Motility and Is Affected in a Rat Model of Parkinsonism. Gastroenterology, 2017, 153, 1581-1593.	1.3	92
54	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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55	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
56	Dietary Serine Prevents the Development of Gastrointestinal Dysmotility in a Model of Toxin-Induced Parkinsonian-Dysfunction. Gastroenterology, 2017, 152, S88.	1.3	0
57	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
58	Su1550 Synergistic Action of Paraquat and Lectins in the Development of Parkinsonian-Like Gastric Dysmotility. Gastroenterology, 2016, 150, S523.	1.3	0
59	Vagal neurocircuitry and its influence on gastric motility. Nature Reviews Gastroenterology and Hepatology, 2016, 13, 389-401.	17.8	207
60	Su1551 Sex Differences in Gabaergic Neurotransmission to Gastric-Projecting DMV Neurons. Gastroenterology, 2016, 150, S523.	1.3	1
61	517 Vagal Dysregulation and Female Sex Are Risk Factors for Necrotizing Enterocolitis in Preterm Neonates. Gastroenterology, 2016, 150, S106.	1.3	2
62	770 Optogenetic Characterization of a Nigro-Vagal Pathway Controlling Gastric Motility. Gastroenterology, 2016, 150, S158.	1.3	4
63	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
64	Inhibitory neurotransmission regulates vagal efferent activity and gastric motility. Experimental Biology and Medicine, 2016, 241, 1343-1350.	2.4	26
65	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
66	Plasticity of vagal neurocircuits that control gastrointestinal motility in normal and pathophysiological conditions. Autonomic Neuroscience: Basic and Clinical, 2015, 192, 54.	2.8	0
67	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
68	Characterization of synapses in the rat subnucleus centralis of the nucleus tractus solitarius. Journal of Neurophysiology, 2015, 113, 466-474.	1.8	9
69	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
70	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
71	297 Brainstem Dopamine Regulates Gastric Tone and Motility. Gastroenterology, 2015, 148, S-65.	1.3	0
72	Brainstem Dopamine Controls Gastric Tone And Motility. FASEB Journal, 2015, 29, 1002.5.	0.5	0

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73	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
74	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
75	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
76	Central Nervous System Control of Gastrointestinal Motility and Secretion and Modulation of Gastrointestinal Functions. , 2014, 4, 1339-1368.		381
77	Tu1787 Role of Metabotropic Glutamate Receptors in Post-ERCP Model of Acute Pancreatitis. Gastroenterology, 2014, 146, S-842.	1.3	0
78	Role of metabotropic glutamate receptors in the regulation of pancreatic functions. Biochemical Pharmacology, 2014, 87, 535-542.	4.4	9
79	Ghrelin increases vagally mediated gastric activity by central sites of action. Neurogastroenterology and Motility, 2014, 26, 272-282.	3.0	36
80	Diminished vagal tone is a predictive biomarker of necrotizing enterocolitisâ€risk in preterm infants. Neurogastroenterology and Motility, 2014, 26, 832-840.	3.0	54
81	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
82	68 A Nigro-Vagal Pathway Controls Gastric Motility. Gastroenterology, 2014, 146, S-19.	1.3	0
83	Tu1792 Vagally-Mediated Gastric Effects of Catecholamines in Stressed Rats. Gastroenterology, 2014, 146, S-843-S-844.	1.3	0
84	Intraductal applications of lidocaine attenuate the severity of postâ€ERCP acute pancreatitis (1131.2). FASEB Journal, 2014, 28, 1131.2.	0.5	0
85	Synaptic and neurochemical characteristics of the nucleus tractus solitarius pars centralis neurons (1129.7). FASEB Journal, 2014, 28, .	0.5	0
86	Su2053 Gastrointestinal Effects Induced by Microinjection of 6-OHDA in the Substantia Nigra of Rats. Gastroenterology, 2013, 144, S-543.	1.3	0
87	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
88	A critical reâ€evaluation of the specificity of action of perivagal capsaicin. Journal of Physiology, 2013, 591, 1563-1580.	2.9	46
89	Su2058 Chronic Homotypic Stress May Affect GI Functions Through Upregulation of Oxytocin Within PVN-DVC Neurocircuits. Gastroenterology, 2013, 144, S-544.	1.3	0
90	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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91	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
92	Vagal afferent fibres determine the oxytocinâ€induced modulation of gastric tone. Journal of Physiology, 2013, 591, 3081-3100.	2.9	42
93	Neurones in the dorsal vagal complex may be more tasteful than expected. Journal of Physiology, 2012, 590, 3637-3638.	2.9	0
94	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
95	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
96	193 Correlation Between Decreased Vagal Activity and Necrotizing Enterocolitis (NEC). Gastroenterology, 2012, 142, S-47-S-48.	1.3	6
97	Oxytocinâ€immunoreactive innervation of identified neurons in the rat dorsal vagal complex. Neurogastroenterology and Motility, 2012, 24, e136-46.	3.0	40
98	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
99	Plasticity of vagal brainstem circuits in the control of gastrointestinal function. Autonomic Neuroscience: Basic and Clinical, 2011, 161, 6-13.	2.8	58
100	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
101	Experimental spinal cord injury in rats diminishes vagally-mediated gastric responses to cholecystokinin-8s. Neurogastroenterology and Motility, 2011, 23, e69-e79.	3.0	23
102	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
103	Central Autonomic Control of the Pancreas. , 2011, , 274-291.		8
104	Organization of Metabotropic Glutamate Receptors on Pancreasâ€Projecting DMV Neurons. FASEB Journal, 2011, 25, .	0.5	0
105	Plasticity of vagal brainstem circuits in the control of gastric function. Neurogastroenterology and Motility, 2010, 22, 1154-1163.	3.0	67
106	M1285 Alpha 2 Adrenoceptors in Gastrointestinal Vago-Vagal Circuits. Gastroenterology, 2010, 138, S-371-S-372.	1.3	0
107	W1922 Diminished Vago-Vagal Sensitivity to Cholecystokinin Following Experimental Spinal Cord Injury. Gastroenterology, 2010, 138, S-766.	1.3	0
108	M1287 Ghrelin Increases Gastric Activity via Brainstem Sites of Action. Gastroenterology, 2010, 138, S-372.	1.3	0

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109	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
110	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
111	Vagally mediated effects of glucagonâ€like peptide 1: in vitro and in vivo gastric actions. Journal of Physiology, 2009, 587, 4749-4759.	2.9	69
112	20 Pharmacological and Genetic Identification of Neurons of the Nucleus Tractus Solitarius Pars Centralis. Gastroenterology, 2009, 136, A-2.	1.3	0
113	W2040 Responses of Nucleus Tractus Solitarius Neurons to CCK-8s, Vanilloid and Purinergic Agonists. Gastroenterology, 2009, 136, A-778.	1.3	0
114	635 Activity-Dependent Modulation of Gastric Vagal Brainstem Circuits By Pancreatic Polypeptides. Gastroenterology, 2008, 134, A-90-A-91.	1.3	0
115	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
116	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
117	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
118	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
119	Glucagon-like peptide-1 excites pancreas-projecting preganglionic vagal motoneurons. American Journal of Physiology - Renal Physiology, 2007, 292, G1474-G1482.	3.4	68
120	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
121	Cholecystokinin-8s excites identified rat pancreatic-projecting vagal motoneurons. American Journal of Physiology - Renal Physiology, 2007, 293, G484-G492.	3.4	27
122	Dopamine effects on identified rat vagal motoneurons. American Journal of Physiology - Renal Physiology, 2007, 292, G1002-G1008.	3.4	29
123	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
124	Functional Organization of Presynaptic Metabotropic Glutamate Receptors in Vagal Brainstem Circuits. Journal of Neuroscience, 2007, 27, 8979-8988.	3.6	48
125	Glucagon-like peptide-1 modulates synaptic transmission to identified pancreas-projecting vagal motoneurons. Peptides, 2007, 28, 2184-2191.	2.4	34
126	The nucleus tractus solitarius: an integrative centre with â€˜task-matchingâ€™ capabilities. Journal of Physiology, 2007, 582, 471-471.	2.9	11

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127	BRAINSTEM CIRCUITS REGULATING GASTRIC FUNCTION. Annual Review of Physiology, 2006, 68, 279-305.	13.1	426
128	Short-term receptor trafficking in the dorsal vagal complex: An overview. Autonomic Neuroscience: Basic and Clinical, 2006, 126-127, 2-8.	2.8	38
129	Vagal afferent control of opioidergic effects in rat brainstem circuits. Journal of Physiology, 2006, 575, 761-776.	2.9	45
130	Brainstem Control of Gastric Function. , 2006, , 851-875.		8
131	Characterization of neurons of the nucleus tractus solitarius pars centralis. Brain Research, 2005, 1052, 139-146.	2.2	28
132	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
133	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
134	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
135	Characterization of pancreas-projecting rat dorsal motor nucleus of vagus neurons. American Journal of Physiology - Renal Physiology, 2005, 288, G950-G955.	3.4	32
136	Melanin concentrating hormone innervation of caudal brainstem areas involved in gastrointestinal functions and energy balance. Neuroscience, 2005, 135, 611-625.	2.3	59
137	Â-Opioid Receptor Trafficking on Inhibitory Synapses in the Rat Brainstem. Journal of Neuroscience, 2004, 24, 7344-7352.	3.6	53
138	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
139	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
140	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
141	Involvement of adrenoceptors in brainstem circuits controlling the receptive relaxation reflex. Gastroenterology, 2003, 124, A613.	1.3	0
142	Selective activation of gastric-projecting neurons of the dorsal motor nucleus of the vagus by cholecystokinin. Gastroenterology, 2003, 124, A613.	1.3	0
143	State dependent activation of brainstem circuits by opioids. Gastroenterology, 2003, 124, A669.	1.3	3
144	Short- and long-term remodeling of brainstem vagal pancreatic innervation. Gastroenterology, 2003, 124, A435-A436.	1.3	0

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145	III. Activity-dependent plasticity in vago-vagal reflexes controlling the stomach. American Journal of Physiology - Renal Physiology, 2003, 284, G180-G187.	3.4	73
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	Glucose effects on gastric motility and tone evoked from the rat dorsal vagal complex. Journal of Physiology, 2001, 536, 141-152.	2.9	74
155	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
156	Brainstem pathways responsible for oesophageal control of gastric motility and tone in the rat. Journal of Physiology, 1999, 514, 369-383.	2.9	125
157	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
158	Selective gastric projections of nitric oxide synthase-containing vagal brainstem neurons. Neuroscience, 1999, 90, 685-694.	2.3	64
159	Endogenous monoamines inhibit glutamate transmission in the spinal trigeminal nucleus of the guineaâ€pig.. Journal of Physiology, 1996, 491, 177-185.	2.9	77
160	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
161	Opioid Inhibition in Locus Coeruleus. Journal of Neurophysiology, 1995, 74, 519-528.	1.8	91
162	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

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