

# R Alberto Travagli

## List of Publications by Year in descending order

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168  
papers

4,803  
citations

81743

39  
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118652

62  
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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.	5.6	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.	8.2	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.	1.6	149
5	Brainstem pathways responsible for oesophageal control of gastric motility and tone in the rat. Journal of Physiology, 1999, 514, 369-383.	1.3	125
6	Parkinson disease and the gut: new insights into pathogenesis and clinical relevance. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 673-685.	8.2	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.	1.3	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.	0.9	93
9	A Nigro-Vagal Pathway Controls Gastric Motility and Is Affected in a Rat Model of Parkinsonism. Gastroenterology, 2017, 153, 1581-1593.	0.6	92
10	Opioid Inhibition in Locus Coeruleus. Journal of Neurophysiology, 1995, 74, 519-528.	0.9	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.	1.7	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.	0.9	82
13	Endogenous monoamines inhibit glutamate transmission in the spinal trigeminal nucleus of the guinea pig. Journal of Physiology, 1996, 491, 177-185.	1.3	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.	1.3	75
15	Inhibition by 5-hydroxytryptamine and noradrenaline in substantia gelatinosa of guinea pig spinal trigeminal nucleus. Journal of Physiology, 1995, 485, 113-120.	1.3	74
16	Glucose effects on gastric motility and tone evoked from the rat dorsal vagal complex. Journal of Physiology, 2001, 536, 141-152.	1.3	74
17	Necrotizing enterocolitis: It's not all in the gut. Experimental Biology and Medicine, 2020, 245, 85-95.	1.1	74
18	III. Activity-dependent plasticity in vago-vagal reflexes controlling the stomach. American Journal of Physiology - Renal Physiology, 2003, 284, G180-G187.	1.6	73

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19	Vagally mediated effects of glucagon-like peptide 1: <i>in vitro</i> and <i>in vivo</i> gastric actions. <i>Journal of Physiology</i> , 2009, 587, 4749-4759.	1.3	69
20	Glucagon-like peptide-1 excites pancreas-projecting preganglionic vagal motoneurons. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G1474-G1482.	1.6	68
21	Plasticity of vagal brainstem circuits in the control of gastric function. <i>Neurogastroenterology and Motility</i> , 2010, 22, 1154-1163.	1.6	67
22	Differential organization of excitatory and inhibitory synapses within the rat dorsal vagal complex. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G21-G32.	1.6	65
23	Selective gastric projections of nitric oxide synthase-containing vagal brainstem neurons. <i>Neuroscience</i> , 1999, 90, 685-694.	1.1	64
24	Opioid Peptides Inhibit Excitatory But Not Inhibitory Synaptic Transmission in the Rat Dorsal Motor Nucleus of the Vagus. <i>Journal of Neuroscience</i> , 2002, 22, 2998-3004.	1.7	64
25	Characterization of the <i>in vitro</i> effects of 5-hydroxytryptamine (5-HT) on identified neurones of the rat dorsal motor nucleus of the vagus (DMV). <i>British Journal of Pharmacology</i> , 1999, 128, 1307-1315.	2.7	60
26	Melanin concentrating hormone innervation of caudal brainstem areas involved in gastrointestinal functions and energy balance. <i>Neuroscience</i> , 2005, 135, 611-625.	1.1	59
27	Plasticity of vagal brainstem circuits in the control of gastrointestinal function. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 161, 6-13.	1.4	58
28	Effects of cholecystokinin-8s in the nucleus tractus solitarius of vagally deafferented rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R1092-R1100.	0.9	54
29	Diminished vagal tone is a predictive biomarker of necrotizing enterocolitis risk in preterm infants. <i>Neurogastroenterology and Motility</i> , 2014, 26, 832-840.	1.6	54
30	$\mu$ -Opioid Receptor Trafficking on Inhibitory Synapses in the Rat Brainstem. <i>Journal of Neuroscience</i> , 2004, 24, 7344-7352.	1.7	53
31	Cholecystokinin Octapeptide Increases Spontaneous Glutamatergic Synaptic Transmission to Neurons of the Nucleus Tractus Solitarius Centralis. <i>Journal of Neurophysiology</i> , 2005, 94, 2763-2771.	0.9	53
32	Catecholaminergic neurons in rat dorsal motor nucleus of vagus project selectively to gastric corpus. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G361-G367.	1.6	49
33	The peptide TRH uncovers the presence of presynaptic 5-HT 1A receptors via activation of a second messenger pathway in the rat dorsal vagal complex. <i>Journal of Physiology</i> , 2001, 531, 425-435.	1.3	49
34	Neuropeptide Y and Peptide YY Inhibit Excitatory Synaptic Transmission in the Rat Dorsal Motor Nucleus of the Vagus. <i>Journal of Physiology</i> , 2003, 549, 775-785.	1.3	48
35	Functional Organization of Presynaptic Metabotropic Glutamate Receptors in Vagal Brainstem Circuits. <i>Journal of Neuroscience</i> , 2007, 27, 8979-8988.	1.7	48
36	A critical re-evaluation of the specificity of action of perivagal capsaicin. <i>Journal of Physiology</i> , 2013, 591, 1563-1580.	1.3	46

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37	Vagal afferent control of opioidergic effects in rat brainstem circuits. <i>Journal of Physiology</i> , 2006, 575, 761-776.	1.3	45
38	Downregulation of neuronal vasoactive intestinal polypeptide in Parkinson's disease and chronic constipation. <i>Neurogastroenterology and Motility</i> , 2017, 29, e12995.	1.6	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. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G1013-G1023.	1.6	44
40	Vagal afferent fibres determine the oxytocin-induced modulation of gastric tone. <i>Journal of Physiology</i> , 2013, 591, 3081-3100.	1.3	42
41	Ingestion of subthreshold doses of environmental toxins induces ascending Parkinsonism in the rat. <i>Npj Parkinson's Disease</i> , 2018, 4, 30.	2.5	41
42	Oxytocin-immunoreactive innervation of identified neurons in the rat dorsal vagal complex. <i>Neurogastroenterology and Motility</i> , 2012, 24, e136-46.	1.6	40
43	Nitric oxide-mediated excitatory effect on neurons of dorsal motor nucleus of vagus. <i>American Journal of Physiology - Renal Physiology</i> , 1994, 266, G154-G160.	1.6	38
44	Norepinephrine effects on identified neurons of the rat dorsal motor nucleus of the vagus. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G333-G339.	1.6	38
45	Short-term receptor trafficking in the dorsal vagal complex: An overview. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006, 126-127, 2-8.	1.4	38
46	Effects of thyrotropin-releasing hormone on neurons in rat dorsal motor nucleus of the vagus, in vitro. <i>American Journal of Physiology - Renal Physiology</i> , 1992, 263, G508-G517.	1.6	36
47	Chrelin increases vagally mediated gastric activity by central sites of action. <i>Neurogastroenterology and Motility</i> , 2014, 26, 272-282.	1.6	36
48	Glucagon-like peptide-1 modulates synaptic transmission to identified pancreas-projecting vagal motoneurons. <i>Peptides</i> , 2007, 28, 2184-2191.	1.2	34
49	Modulation of inhibitory neurotransmission in brainstem vagal circuits by NPY and PYY is controlled by cAMP levels. <i>Neurogastroenterology and Motility</i> , 2009, 21, 1309.	1.6	34
50	Pancreatic insulin and exocrine secretion are under the modulatory control of distinct subpopulations of vagal motoneurons in the rat. <i>Journal of Physiology</i> , 2012, 590, 3611-3622.	1.3	34
51	Role of estrogen and stress on the brain-gut axis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G203-G209.	1.6	34
52	Characterization of pancreas-projecting rat dorsal motor nucleus of vagus neurons. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G950-G955.	1.6	32
53	Plasticity in the brainstem vagal circuits controlling gastric motor function triggered by corticotropin releasing factor. <i>Journal of Physiology</i> , 2014, 592, 4591-4605.	1.3	30
54	In vitro analysis of the effects of cholecystokinin on rat brain stem motoneurons. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G1066-G1073.	1.6	29

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55	Dopamine effects on identified rat vagal motoneurons. American Journal of Physiology - Renal Physiology, 2007, 292, G1002-G1008.	1.6	29
56	Characterization of neurons of the nucleus tractus solitarius pars centralis. Brain Research, 2005, 1052, 139-146.	1.1	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.	1.3	28
58	Cholecystokinin-8s excites identified rat pancreatic-projecting vagal motoneurons. American Journal of Physiology - Renal Physiology, 2007, 293, G484-G492.	1.6	27
59	Central control of gastrointestinal motility. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 11-16.	1.2	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.	1.6	26
61	Inhibitory neurotransmission regulates vagal efferent activity and gastric motility. Experimental Biology and Medicine, 2016, 241, 1343-1350.	1.1	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.	1.6	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.	1.6	23
64	Experimental spinal cord injury in rats diminishes vagally-mediated gastric responses to cholecystokinin-8s. Neurogastroenterology and Motility, 2011, 23, e69-e79.	1.6	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.	1.6	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.	1.1	21
67	Vagally mediated, nonparacrine effects of cholecystokinin-8s on rat pancreatic exocrine secretion. American Journal of Physiology - Renal Physiology, 2007, 293, G493-G500.	1.6	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.	0.9	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.	1.6	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.	1.6	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.	0.6	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.	1.6	18

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73	Neurophysiology of the brain stem in Parkinson's disease. <i>Journal of Neurophysiology</i> , 2019, 121, 1856-1864.	0.9	18
74	Hypothalamic vagal oxytocinergic neurocircuitry modulates gastric emptying and motility following stress. <i>Journal of Physiology</i> , 2020, 598, 4941-4955.	1.3	18
75	Stress Adaptation Upregulates Oxytocin within Hypothalamo-Vagal Neurocircuits. <i>Neuroscience</i> , 2018, 390, 198-205.	1.1	16
76	Sex differences in GABAergic neurotransmission to rat DMV neurons. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G476-G483.	1.6	16
77	Preterm Stress Behaviors, Autonomic Indices, and Maternal Perceptions of Infant Colic. <i>Advances in Neonatal Care</i> , 2018, 18, 49-57.	0.5	14
78	Altered gastric tone and motility response to brain-stem dopamine in a rat model of parkinsonism. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G1-G7.	1.6	14
79	Effects of 5-HT alone and its interaction with TRH on neurons in rat dorsal motor nucleus of the vagus. <i>American Journal of Physiology - Renal Physiology</i> , 1995, 268, G292-G299.	1.6	13
80	Apelin-13 inhibits gastric motility through vagal cholinergic pathway in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G201-G210.	1.6	13
81	The nucleus tractus solitarius: an integrative centre with "task-matching" capabilities. <i>Journal of Physiology</i> , 2007, 582, 471-471.	1.3	11
82	Perinatal high-fat diet alters development of GABAA receptor subunits in dorsal motor nucleus of vagus. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G40-G50.	1.6	11
83	Vagally mediated gastric effects of brain stem $\beta$ -adrenoceptor activation in stressed rats. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G504-G516.	1.6	10
84	Necrotizing enterocolitis attenuates developmental heart rate variability increases in newborn rats. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13484.	1.6	10
85	Role of metabotropic glutamate receptors in the regulation of pancreatic functions. <i>Biochemical Pharmacology</i> , 2014, 87, 535-542.	2.0	9
86	Characterization of synapses in the rat subnucleus centralis of the nucleus tractus solitarius. <i>Journal of Neurophysiology</i> , 2015, 113, 466-474.	0.9	9
87	Developmental regulation of inhibitory synaptic currents in the dorsal motor nucleus of the vagus in the rat. <i>Journal of Neurophysiology</i> , 2016, 116, 1705-1714.	0.9	9
88	Acute pancreatitis decreases the sensitivity of pancreas-projecting dorsal motor nucleus of the vagus neurones to group II metabotropic glutamate receptor agonists in rats. <i>Journal of Physiology</i> , 2014, 592, 1411-1421.	1.3	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). <i>Gastroenterology</i> , 2012, 142, S-47-S-48.	0.6	6
92	Role of the vagus in the reduced pancreatic exocrine function in copper-deficient rats. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G437-G448.	1.6	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. <i>Neuroscience</i> , 2019, 418, 122-132.	1.1	6
94	S-adenosyl-L-methionine modulates firing rate of dorsal motor nucleus of the vagus neurones in vitro. <i>European Journal of Pharmacology</i> , 1994, 264, 385-390.	1.7	5
95	Chrelin ameliorates the phenotype of newborn rats induced with mild necrotizing enterocolitis. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13682.	1.6	5
96	DMV extrasynaptic NMDA receptors regulate caloric intake in rats. <i>JCI Insight</i> , 2021, 6, .	2.3	5
97	Vagal Tone and Proinflammatory Cytokines Predict Feeding Intolerance and Necrotizing Enterocolitis Risk. <i>Advances in Neonatal Care</i> , 2021, 21, 452-461.	0.5	5
98	770 Optogenetic Characterization of a Nigro-Vagal Pathway Controlling Gastric Motility. <i>Gastroenterology</i> , 2016, 150, S158.	0.6	4
99	Correlation between the motility of the proximal antrum and the high-frequency power of heart rate variability in freely moving rats. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13633.	1.6	4
100	State dependent activation of brainstem circuits by opioids. <i>Gastroenterology</i> , 2003, 124, A669.	0.6	3
101	Novel transmitters in brain stem vagal neurocircuitry: new players on the pitch. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G20-G26.	1.6	3
102	517 Vagal Dysregulation and Female Sex Are Risk Factors for Necrotizing Enterocolitis in Preterm Neonates. <i>Gastroenterology</i> , 2016, 150, S106.	0.6	2
103	M1671 Modulation of Brainstem Vagal Inhibitory Circuits in Response to Application of CRF and Oxytocin. <i>In Vitro Studies. Gastroenterology</i> , 2008, 134, A-394.	0.6	1
104	Sa2011 Vagal Tone Is a Non-Invasive Predictor of Feeding Intolerance and NEC-Risk in Preterm Infants. <i>Gastroenterology</i> , 2015, 148, S-383.	0.6	1
105	Su1551 Sex Differences in Gabaergic Neurotransmission to Gastric-Projecting DMV Neurons. <i>Gastroenterology</i> , 2016, 150, S523.	0.6	1
106	224 A NIGRO-VAGAL PATHWAY CONTROLS COLONIC MOTILITY AND MAY BE IMPAIRED IN A MODEL OF ENVIRONMENTAL PARKINSON'S DISEASE.. <i>Gastroenterology</i> , 2020, 158, S-41.	0.6	1
107	A nigro-vagal pathway controls colonic motility and may be impaired in a model of environmental Parkinson's disease. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	1
108	Pancreatic polypeptides inhibit excitatory but not inhibitory synaptic transmission to gastrointestinal-projecting neurons of the rat dorsal motor nucleus of the vagus. <i>Gastroenterology</i> , 2001, 120, A57.	0.6	0

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109	Involvement of adrenoceptors in brainstem circuits controlling the receptive relaxation reflex. <i>Gastroenterology</i> , 2003, 124, A613.	0.6	0
110	Selective activation of gastric-projecting neurons of the dorsal motor nucleus of the vagus by cholecystokinin. <i>Gastroenterology</i> , 2003, 124, A613.	0.6	0
111	Short- and long-term remodeling of brainstem vagal pancreatic innervation. <i>Gastroenterology</i> , 2003, 124, A435-A436.	0.6	0
112	635 Activity-Dependent Modulation of Gastric Vagal Brainstem Circuits By Pancreatic Polypeptides. <i>Gastroenterology</i> , 2008, 134, A-90-A-91.	0.6	0
113	M1658 Melanocortinerpic Modulation of Food Intake in the Medulla: Evidence for Presynaptic MC4-Receptors On Vagal Afferents. <i>Gastroenterology</i> , 2008, 134, A-391-A-392.	0.6	0
114	M1653 Cellular and Functional Mechanisms Underlying the Gastroinhibitory Effects of Glucagon-Like Peptide-1 (GLP-1) in Rat. <i>Gastroenterology</i> , 2008, 134, A-390.	0.6	0
115	20 Pharmacological and Genetic Identification of Neurons of the Nucleus Tractus Solitarius Pars Centralis. <i>Gastroenterology</i> , 2009, 136, A-2.	0.6	0
116	W2040 Responses of Nucleus Tractus Solitarius Neurons to CCK-8s, Vanilloid and Purinergic Agonists. <i>Gastroenterology</i> , 2009, 136, A-778.	0.6	0
117	M1285 Alpha 2 Adrenoceptors in Gastrointestinal Vago-Vagal Circuits. <i>Gastroenterology</i> , 2010, 138, S-371-S-372.	0.6	0
118	W1922 Diminished Vago-Vagal Sensitivity to Cholecystokinin Following Experimental Spinal Cord Injury. <i>Gastroenterology</i> , 2010, 138, S-766.	0.6	0
119	M1287 Ghrelin Increases Gastric Activity via Brainstem Sites of Action. <i>Gastroenterology</i> , 2010, 138, S-372.	0.6	0
120	Neurons in the dorsal vagal complex may be more tasteful than expected. <i>Journal of Physiology</i> , 2012, 590, 3637-3638.	1.3	0
121	Of apples and oranges: GABA and glutamate transmission in neurones of the nucleus tractus solitarii could not be more different. <i>Journal of Physiology</i> , 2012, 590, 5559-5559.	1.3	0
122	81 Acute Pancreatitis Alters the Sensitivity of Dorsal Motor Nucleus of the Vagus (DMV) Neurons to Group II Metabotropic Glutamate Receptors. <i>Gastroenterology</i> , 2012, 142, S-19-S-20.	0.6	0
123	Su2053 Gastrointestinal Effects Induced by Microinjection of 6-OHDA in the Substantia Nigra of Rats. <i>Gastroenterology</i> , 2013, 144, S-543.	0.6	0
124	Sa1856 Acute Pancreatitis Alters Synaptic Transmission to Pancreas-Projecting Neurons in the Dorsal Motor Nucleus of the Vagus. <i>Gastroenterology</i> , 2013, 144, S-321.	0.6	0
125	Su2058 Chronic Homotypic Stress May Affect GI Functions Through Upregulation of Oxytocin Within PVN-DVC Neurocircuits. <i>Gastroenterology</i> , 2013, 144, S-544.	0.6	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. <i>Gastroenterology</i> , 2013, 144, S-321.	0.6	0



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127	Tu1787 Role of Metabotropic Glutamate Receptors in Post-ERCP Model of Acute Pancreatitis. <i>Gastroenterology</i> , 2014, 146, S-842.	0.6	0
128	68 A Nigro-Vagal Pathway Controls Gastric Motility. <i>Gastroenterology</i> , 2014, 146, S-19.	0.6	0
129	Tu1792 Vagally-Mediated Gastric Effects of Catecholamines in Stressed Rats. <i>Gastroenterology</i> , 2014, 146, S-843-S-844.	0.6	0
130	Plasticity of vagal neurocircuits that control gastrointestinal motility in normal and pathophysiological conditions. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 192, 54.	1.4	0
131	Mo1178 Stress Behaviors and Heart Rate Variability Measures During the First Week of Life Predict Preterm Infants' Vulnerability for Later Colic Symptoms. <i>Gastroenterology</i> , 2015, 148, S-630.	0.6	0
132	Sa2026 GABA and Glycine Synapses in the Developing Dorsal Motor Nucleus of the Vagus of the Rat. <i>Gastroenterology</i> , 2015, 148, S-387.	0.6	0
133	297 Brainstem Dopamine Regulates Gastric Tone and Motility. <i>Gastroenterology</i> , 2015, 148, S-65.	0.6	0
134	Su1550 Synergistic Action of Paraquat and Lectins in the Development of Parkinsonian-Like Gastric Dysmotility. <i>Gastroenterology</i> , 2016, 150, S523.	0.6	0
135	The Nigro-Vagal Pathway is Impaired Prior to Motor Pathways in an Experimental Model of Parkinson's Disease. <i>Gastroenterology</i> , 2017, 152, S925.	0.6	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. <i>Gastroenterology</i> , 2017, 152, S87-S88.	0.6	0
137	Dietary Serine Prevents the Development of Gastrointestinal Dysmotility in a Model of Toxin-Induced Parkinsonian-Dysfunction. <i>Gastroenterology</i> , 2017, 152, S88.	0.6	0
138	741 - Progression of Alpha-Synuclein Transport in the Gut-Brain Axis in a Rodent Model of Parkinsonism. <i>Gastroenterology</i> , 2018, 154, S-154.	0.6	0
139	Su1642 - Vagal Maturation and Stress are Important Determinants of Nec-Risk in Preterm Neonates. <i>Gastroenterology</i> , 2018, 154, S-559.	0.6	0
140	Mo1554 - The Electrophysiological Properties of Neurons in the Dorsal Motor Nucleus of the Vagus are Altered in a Rat Model of Parkinsonism. <i>Gastroenterology</i> , 2018, 154, S-750-S-751.	0.6	0
141	Mo1555 - The Vagal Response to Dopamine is Altered in an Experimental Model of Parkinsonism. <i>Gastroenterology</i> , 2018, 154, S-751.	0.6	0
142	Mo1556 - The In Vivo and In Vitro Effects of Oxytocin on Vagal Neurocircuits are Sex and Stress Dependent. <i>Gastroenterology</i> , 2018, 154, S-751.	0.6	0
143	Fr435 CHEMOGENETIC INHIBITION OF THE NIGRO-VAGAL PATHWAY ATTENUATES PARKINSONISM AND RESTORES THE DELAYED GASTRO-CECAL TRANSIT IN A MODEL OF ENVIRONMENTAL PARKINSON'S DISEASE. <i>Gastroenterology</i> , 2021, 160, S-316.	0.6	0
144	Astroglial Regulation of Caloric Intake Following Acute High-Fat Diet Exposure. <i>FASEB Journal</i> , 2021, 35, .	0.2	0

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145	Organization of Metabotropic Glutamate Receptors on Pancreasâ€Projecting DMV Neurons. FASEB Journal, 2011, 25, .	0.2	0
146	Intraductal applications of lidocaine attenuate the severity of postâ€ERCP acute pancreatitis (1131.2). FASEB Journal, 2014, 28, 1131.2.	0.2	0
147	Synaptic and neurochemical characteristics of the nucleus tractus solitarius pars centralis neurons (1129.7). FASEB Journal, 2014, 28, .	0.2	0
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