# Gary M Mawe

### List of Publications by Citations

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126<br/>papers6,819<br/>citations45<br/>h-index79<br/>g-index131<br/>ext. papers7,524<br/>ext. citations5.8<br/>avg, IF5.92<br/>L-index

#	Paper	IF	Citations
126	Molecular defects in mucosal serotonin content and decreased serotonin reuptake transporter in ulcerative colitis and irritable bowel syndrome. <i>Gastroenterology</i> , <b>2004</b> , 126, 1657-64	13.3	594
125	Serotonin signalling in the gutfunctions, dysfunctions and therapeutic targets. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2013</b> , 10, 473-86	24.2	537
124	Activation of neuronal P2X7 receptor-pannexin-1 mediates death of enteric neurons during colitis. <i>Nature Medicine</i> , <b>2012</b> , 18, 600-4	50.5	297
123	Serotonin availability is increased in mucosa of guinea pigs with TNBS-induced colitis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 285, G207-16	5.1	204
122	Activation of colonic mucosal 5-HT(4) receptors accelerates propulsive motility and inhibits visceral hypersensitivity. <i>Gastroenterology</i> , <b>2012</b> , 142, 844-854.e4	13.3	189
121	Peripheral neural serotonin receptors: identification and characterization with specific antagonists and agonists. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1986</b> , 83, 9799-803	11.5	168
120	Enhanced excitability of myenteric AH neurones in the inflamed guinea-pig distal colon. <i>Journal of Physiology</i> , <b>2003</b> , 547, 589-601	3.9	160
119	Review article: intestinal serotonin signalling in irritable bowel syndrome. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2006</b> , 23, 1067-76	6.1	159
118	Emerging treatments in neurogastroenterology: a multidisciplinary working group consensus statement on opioid-induced constipation. <i>Neurogastroenterology and Motility</i> , <b>2014</b> , 26, 1386-95	4	139
117	Indiscriminate loss of myenteric neurones in the TNBS-inflamed guinea-pig distal colon. <i>Neurogastroenterology and Motility</i> , <b>2005</b> , 17, 751-60	4	132
116	Non-conventional features of peripheral serotonin signalling - the gut and beyond. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2017</b> , 14, 412-420	24.2	124
115	Serotonin signaling is altered in irritable bowel syndrome with diarrhea but not in functional dyspepsia in pediatric age patients. <i>Gastroenterology</i> , <b>2010</b> , 139, 249-58	13.3	122
114	Serotonin and its role in colonic function and in gastrointestinal disorders. <i>Diseases of the Colon and Rectum</i> , <b>2007</b> , 50, 376-88	3.1	122
113	Serotonin transporter function and expression are reduced in mice with TNBS-induced colitis. Neurogastroenterology and Motility, <b>2005</b> , 17, 565-74	4	116
112	Chronic constipation. <i>Nature Reviews Disease Primers</i> , <b>2017</b> , 3, 17095	51.1	106
111	Structure, afferent innervation, and transmitter content of ganglia of the guinea pig gallbladder: relationship to the enteric nervous system. <i>Journal of Comparative Neurology</i> , <b>1989</b> , 283, 374-90	3.4	106
110	Antineuronal antibodies in idiopathic achalasia and gastro-oesophageal reflux disease. <i>Gut</i> , <b>2003</b> , 52, 629-36	19.2	93

## (2016-2004)

109	Enteroendocrine cells and 5-HT availability are altered in mucosa of guinea pigs with TNBS ileitis. American Journal of Physiology - Renal Physiology, <b>2004</b> , 287, G998-1007	5.1	92	
108	Hydrophobic bile salts inhibit gallbladder smooth muscle function via stimulation of GPBAR1 receptors and activation of KATP channels. <i>Journal of Physiology</i> , <b>2010</b> , 588, 3295-305	3.9	90	
107	Effects of gastrointestinal inflammation on enteroendocrine cells and enteric neural reflex circuits. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2006</b> , 126-127, 250-7	2.4	84	
106	Serotonin signaling in diverticular disease. <i>Journal of Gastrointestinal Surgery</i> , <b>2008</b> , 12, 1439-45	3.3	79	
105	Evidence for afferent fiber innervation of parasympathetic neurons of the guinea-pig cardiac ganglion. <i>Journal of the Autonomic Nervous System</i> , <b>1995</b> , 53, 166-74		78	
104	Physiological responses of guinea-pig myenteric neurons secondary to the release of endogenous serotonin by tryptamine. <i>Neuroscience</i> , <b>1985</b> , 16, 223-40	3.9	78	
103	Synaptic facilitation and enhanced neuronal excitability in the submucosal plexus during experimental colitis in guinea-pig. <i>Journal of Physiology</i> , <b>2005</b> , 564, 863-75	3.9	76	
102	Plasticity of enteric nerve functions in the inflamed and postinflamed gut. <i>Neurogastroenterology and Motility</i> , <b>2009</b> , 21, 481-91	4	73	
101	Effects of serotonin transporter inhibition on gastrointestinal motility and colonic sensitivity in the mouse. <i>Neurogastroenterology and Motility</i> , <b>2006</b> , 18, 464-71	4	73	
100	Cyclooxygenase-2 contributes to dysmotility and enhanced excitability of myenteric AH neurones in the inflamed guinea pig distal colon. <i>Journal of Physiology</i> , <b>2004</b> , 557, 191-205	3.9	72	
99	Fundamentals of Neurogastroenterology: Basic Science. Gastroenterology, 2016,	13.3	72	
98	Origin and morphology of nerve fibers in the aganglionic colon of the lethal spotted (ls/ls) mutant mouse. <i>Journal of Comparative Neurology</i> , <b>1987</b> , 257, 237-52	3.4	71	
97	IFN-gamma and TNF-alpha decrease serotonin transporter function and expression in Caco2 cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 292, G779-84	5.1	70	
96	Neuroimmune and epithelial interactions in intestinal inflammation. <i>Current Opinion in Pharmacology</i> , <b>2002</b> , 2, 669-77	5.1	65	
95	Expression of choline acetyltransferase immunoreactivity in guinea pig cardiac ganglia. <i>Cell and Tissue Research</i> , <b>1996</b> , 285, 281-6	4.2	65	
94	Characterization and localization of a peripheral neural 5-hydroxytryptamine receptor subtype (5-HT1P) with a selective agonist, 3H-5-hydroxyindalpine. <i>Journal of Neuroscience</i> , <b>1988</b> , 8, 2582-95	6.6	65	
93	Persistent alterations to enteric neural signaling in the guinea pig colon following the resolution of colitis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 292, G482-91	5.1	62	
92	Protective Actions of Epithelial 5-Hydroxytryptamine 4 Receptors in Normal and Inflamed Colon. <i>Gastroenterology</i> , <b>2016</b> , 151, 933-944.e3	13.3	59	

91	Colitis-induced neuroplasticity disrupts motility in the inflamed and post-inflamed colon. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 949-55	15.9	58
90	Functional heterogeneity in the myenteric plexus: demonstration using cytochrome oxidase as a verified cytochemical probe of the activity of individual enteric neurons. <i>Journal of Comparative Neurology</i> , <b>1986</b> , 249, 381-91	3.4	57
89	Purinergic neuromuscular transmission is selectively attenuated in ulcerated regions of inflamed guinea pig distal colon. <i>Journal of Physiology</i> , <b>2010</b> , 588, 847-59	3.9	55
88	Evaluation of the activity of chemically identified enteric neurons through the histochemical demonstration of cytochrome oxidase. <i>Journal of Comparative Neurology</i> , <b>1990</b> , 301, 1-14	3.4	55
87	Changes in colonic motility and the electrophysiological properties of myenteric neurons persist following recovery from trinitrobenzene sulfonic acid colitis in the guinea pig.  Neurogastroenterology and Motility, 2007, 19, 990-1000	4	54
86	A light and electron microscopic analysis of the sacral parasympathetic nucleus after labelling primary afferent and efferent elements with HRP. <i>Journal of Comparative Neurology</i> , <b>1986</b> , 250, 33-57	3.4	54
85	Morphological and physiological evidence for interstitial cell of Cajal-like cells in the guinea pig gallbladder. <i>Journal of Physiology</i> , <b>2007</b> , 579, 487-501	3.9	53
84	The role of cholecystokinin in ganglionic transmission in the guinea-pig gall-bladder. <i>Journal of Physiology</i> , <b>1991</b> , 439, 89-102	3.9	50
83	NADPH-diaphorase and VIP are co-localized in neurons of gallbladder ganglia. <i>Journal of the Autonomic Nervous System</i> , <b>1993</b> , 43, 83-9		46
82	Review article: the many potential roles of intestinal serotonin (5-hydroxytryptamine, 5-HT) signalling in inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2017</b> , 46, 569-580	6.1	45
81	Tachykinin-induced activation of non-specific cation conductance via NK3 neurokinin receptors in guinea-pig intracardiac neurones. <i>Journal of Physiology</i> , <b>1997</b> , 504 ( Pt 1), 65-74	3.9	45
80	Ileitis alters neuronal and enteroendocrine signalling in guinea pig distal colon. <i>Gut</i> , <b>2007</b> , 56, 186-94	19.2	45
79	Tachykinins as mediators of slow EPSPs in guinea-pig gall-bladder ganglia: involvement of neurokinin-3 receptors. <i>Journal of Physiology</i> , <b>1995</b> , 485 ( Pt 2), 513-24	3.9	44
78	Transmitter diversity in ganglion cells of the guinea pig gallbladder: an immunohistochemical study. Journal of Comparative Neurology, <b>1992</b> , 317, 45-56	3.4	44
77	Changes in enteric neural circuitry and smooth muscle in the inflamed and infected gut. Neurogastroenterology and Motility, <b>2004</b> , 16 Suppl 1, 133-6	4	43
76	Primary afferent projections from dorsal and ventral roots to autonomic preganglionic neurons in the cat sacral spinal cord: light and electron microscopic observations. <i>Brain Research</i> , <b>1984</b> , 290, 152-7	3.7	41
75	Synaptic plasticity in myenteric neurons of the guinea-pig distal colon: presynaptic mechanisms of inflammation-induced synaptic facilitation. <i>Journal of Physiology</i> , <b>2007</b> , 581, 787-800	3.9	39
74	Immunocytochemical analysis of potential neurotransmitters present in the myenteric plexus and muscular layers of the corpus of the guinea pig stomach. <i>The Anatomical Record</i> , <b>1989</b> , 224, 431-42		39

#### (2018-1990)

73	Intracellular recording from neurones of the guinea-pig gall-bladder. <i>Journal of Physiology</i> , <b>1990</b> , 429, 323-38	3.9	39	
72	Distribution and chemical coding of cocaine- and amphetamine-regulated transcript peptide (CART)-immunoreactive neurons in the guinea pig bowel. <i>Cell and Tissue Research</i> , <b>2003</b> , 312, 265-74	4.2	38	
71	Enterochromaffin cells and 5-HT signaling in the pathophysiology of disorders of gastrointestinal function. <i>Current Opinion in Investigational Drugs</i> , <b>2004</b> , 5, 55-60		38	
7°	Oxidative stress disrupts purinergic neuromuscular transmission in the inflamed colon. <i>Journal of Physiology</i> , <b>2013</b> , 591, 3725-37	3.9	36	
69	Disruption of gallbladder smooth muscle function is an early feature in the development of cholesterol gallstone disease. <i>Neurogastroenterology and Motility</i> , <b>2012</b> , 24, e313-24	4	35	
68	Regulation of Bone Metabolism by Serotonin. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 1033, 35-46	3.6	35	
67	Mucosal serotonin signaling is altered in chronic constipation but not in opiate-induced constipation. <i>American Journal of Gastroenterology</i> , <b>2010</b> , 105, 1173-80	0.7	35	
66	Neurochemical coding of myenteric neurons in the guinea-pig antrum. <i>Cell and Tissue Research</i> , <b>1999</b> , 297, 81-90	4.2	35	
65	Structure and chemical coding of human, canine and opossum gallbladder ganglia. <i>Cell and Tissue Research</i> , <b>1996</b> , 284, 289-302	4.2	35	
64	Chemical mediators of gallbladder dysmotility. Current Medicinal Chemistry, 2004, 11, 1801-12	4.3	34	
63	Duodenal sensory neurons project to sphincter of Oddi ganglia in guinea pig. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 8065-73	6.6	34	
62	The relationship between inflammation-induced neuronal excitability and disrupted motor activity in the guinea pig distal colon. <i>Neurogastroenterology and Motility</i> , <b>2011</b> , 23, 673-e279	4	33	
61	Innervation of the gallbladder: structure, neurochemical coding, and physiological properties of guinea pig gallbladder ganglia. <i>Microscopy Research and Technique</i> , <b>1997</b> , 39, 1-13	2.8	33	
60	Agonists of proteinase-activated receptor 2 excite guinea pig ileal myenteric neurons. <i>European Journal of Pharmacology</i> , <b>2001</b> , 431, 311-4	5.3	33	
59	Effects of PGE2 in guinea pig colonic myenteric ganglia. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 283, G1388-97	5.1	32	
58	Innervation of the extrahepatic biliary tract. <i>The Anatomical Record</i> , <b>2004</b> , 280, 836-47		28	
57	Spontaneous electrical rhythmicity and the role of the sarcoplasmic reticulum in the excitability of guinea pig gallbladder smooth muscle cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, G655-64	5.1	26	
56	Altered gastrointestinal motility involving autoantibodies in the experimental autoimmune encephalomyelitis model of multiple sclerosis. <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13349	4	25	

55	The roles of purinergic signaling during gastrointestinal inflammation. <i>Current Opinion in Pharmacology</i> , <b>2012</b> , 12, 659-66	5.1	25
54	Gastrointestinal Motility Monitor (GIMM). Journal of Visualized Experiments, 2010,	1.6	25
53	Expression and physiological actions of neuropeptide Y in guinea pig parasympathetic cardiac ganglia. <i>Journal of the Autonomic Nervous System</i> , <b>1998</b> , 71, 190-5		25
52	Immunohistochemical identification of neurons in ganglia of the guinea pig sphincter of Oddi. <i>Journal of Comparative Neurology</i> , <b>1995</b> , 352, 106-16	3.4	25
51	Glucagon-like peptide-2 promotes gallbladder refilling via a TGR5-independent, GLP-2R-dependent pathway. <i>Molecular Metabolism</i> , <b>2017</b> , 6, 503-511	8.8	24
50	The traditional antidiarrheal remedy, Garcinia buchananii stem bark extract, inhibits propulsive motility and fast synaptic potentials in the guinea pig distal colon. <i>Neurogastroenterology and Motility</i> , <b>2010</b> , 22, 1332-9	4	23
49	Actions of histamine on muscle and ganglia of the guinea pig gallbladder. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 279, G622-30	5.1	22
48	A redox-based mechanism for the contractile and relaxing effects of NO in the guinea-pig gall bladder. <i>Journal of Physiology</i> , <b>2001</b> , 532, 793-810	3.9	21
47	Anti-inflammatory roles of p38IMAPK in macrophages are context dependent and require IL-10. Journal of Leukocyte Biology, <b>2017</b> , 102, 1219-1227	6.5	20
46	Plasticity of mouse enteric synapses mediated through endocannabinoid and purinergic signaling. <i>Neurogastroenterology and Motility</i> , <b>2012</b> , 24, e113-24	4	19
45	Neuropeptide Y (NPY) expression is increased in explanted guinea pig parasympathetic cardiac ganglia neurons. <i>Brain Research</i> , <b>1999</b> , 827, 70-8	3.7	19
44	Noradrenaline as a presynaptic inhibitory neurotransmitter in ganglia of the guinea-pig gall-bladder. <i>Journal of Physiology</i> , <b>1993</b> , 461, 387-402	3.9	19
43	Identification of the cholinergic neurons in guinea-pig sphincter of Oddi ganglia. <i>Journal of the Autonomic Nervous System</i> , <b>1997</b> , 64, 12-8		18
42	Disruption of the filamentous actin cytoskeleton is necessary for the activation of capacitative calcium entry in naive smooth muscle cells. <i>Cellular Signalling</i> , <b>2005</b> , 17, 635-45	4.9	18
41	Chemical coding of intrinsic and extrinsic nerves in the guinea pig gallbladder: distributions of PACAP and orphanin FQ. <i>The Anatomical Record</i> , <b>2001</b> , 262, 101-9		18
40	Cyclic AMP-mediated inhibition of gallbladder contractility: role of K+ channel activation and Ca2+ signaling. <i>British Journal of Pharmacology</i> , <b>2004</b> , 143, 994-1005	8.6	17
39	Development of synaptic transmission at autonomic synapses in vitro revealed by cytochrome oxidase histochemistry. <i>Journal of Neurobiology</i> , <b>1990</b> , 21, 578-91		16
38	Distribution and chemical coding of orphanin FQ/nociceptin-immunoreactive neurons in the myenteric plexus of guinea pig intestines and sphincter of Oddi. <i>Journal of Comparative Neurology</i> , <b>2001</b> , 430, 1-11	3.4	15

#### (1999-2000)

37	Direct neuronal interactions between the duodenum and the sphincter of Oddi. <i>Current Gastroenterology Reports</i> , <b>2000</b> , 2, 104-11	5	15
36	Structure of neurons and ganglia of the guinea pig gallbladder: light and electron microscopic studies. <i>Journal of Comparative Neurology</i> , <b>1992</b> , 317, 31-44	3.4	15
35	Differences in synaptic inputs to preganglionic neurons in the dorsal and lateral band subdivisions of the cat sacral parasympathetic nucleus. <i>Journal of Comparative Neurology</i> , <b>1988</b> , 268, 84-90	3.4	15
34	Nerves and Hormones Interact to Control Gallbladder Function. <i>Physiology</i> , <b>1998</b> , 13, 84-90	9.8	14
33	Ultrastructure of HRP-labelled neurons: a comparison of two sensitive techniques. <i>Brain Research Bulletin</i> , <b>1983</b> , 10, 551-8	3.9	14
32	Daily, oral FMT for long-term maintenance therapy in ulcerative colitis: results of a single-center, prospective, randomized pilot study. <i>BMC Gastroenterology</i> , <b>2021</b> , 21, 281	3	14
31	Enteric neuroplasticity and dysmotility in inflammatory disease: key players and possible therapeutic targets. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, G853-G861	5.1	13
30	Roles of cholesterol and bile salts in the pathogenesis of gallbladder hypomotility and inflammation: cholecystitis is not caused by cystic duct obstruction. <i>Neurogastroenterology and Motility</i> , <b>2013</b> , 25, 283-90	4	13
29	Novel promoter and alternate transcription start site of the human serotonin reuptake transporter in intestinal mucosa. <i>Neurogastroenterology and Motility</i> , <b>2009</b> , 21, 534-41, e10-1	4	13
28	Histamine H(3) receptor integrates peripheral inflammatory signals in the neurogenic control of immune responses and autoimmune disease susceptibility. <i>PLoS ONE</i> , <b>2013</b> , 8, e62743	3.7	13
27	The effects of daikenchuto (DKT) on propulsive motility in the colon. <i>Journal of Surgical Research</i> , <b>2010</b> , 164, 84-90	2.5	12
26	Effects of bioactive agents on biliary motor function. Current Gastroenterology Reports, 2003, 5, 154-9	5	11
25	Neural control of the gallbladder: an intracellular study of human gallbladder neurons. <i>Digestion</i> , <b>1998</b> , 59, 125-9	3.6	11
24	Distribution and ultrastructure of ventral root afferents to lamina I of the cat sacral spinal cord. <i>Neuroscience Letters</i> , <b>1987</b> , 76, 1-6	3.3	11
23	Correlation of electrophysiology, neurochemistry and axonal projections of guinea-pig sphincter of Oddi neurones. <i>Neurogastroenterology and Motility</i> , <b>1998</b> , 10, 235-44	4	10
22	Tachykinins mediate slow excitatory postsynaptic transmission in guinea pig sphincter of Oddi ganglia. <i>American Journal of Physiology - Renal Physiology</i> , <b>2001</b> , 281, G357-64	5.1	10
21	Electrical properties of neurons in the intact rat major pelvic ganglion. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2007</b> , 134, 26-37	2.4	9
20	Duodenal neurons provide nicotinic fast synaptic input to sphincter of Oddi neurons in guinea pig.  American Journal of Physiology - Renal Physiology, 1999, 277, G226-34	5.1	9

19	Gut-derived serotonin contributes to bone deficits in colitis. <i>Pharmacological Research</i> , <b>2019</b> , 140, 75-84	110.2	8
18	(2R,3S,2RR,3RR)-manniflavanone, a new gastrointestinal smooth muscle L-type calcium channel inhibitor, which underlies the spasmolytic properties of Garcinia buchananii stem bark extract. <i>Journal of Smooth Muscle Research</i> , <b>2014</b> , 50, 48-65	0.4	8
17	PGE2 hyperpolarizes gallbladder neurons and inhibits synaptic potentials in gallbladder ganglia. <i>American Journal of Physiology - Renal Physiology</i> , <b>1998</b> , 274, G493-502	5.1	8
16	5-HT is present in nerves of guinea pig sphincter of Oddi and depolarizes sphincter of Oddi neurons. <i>American Journal of Physiology - Renal Physiology</i> , <b>1998</b> , 275, G1018-27	5.1	7
15	Actions of cholecystokinin and norepinephrine on vagal inputs to ganglion cells in guinea pig gallbladder. <i>American Journal of Physiology - Renal Physiology</i> , <b>1994</b> , 267, G1146-51	5.1	7
14	The Intrinsic Reflex Circuitry of the Inflamed Colon. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 891, 153-7	3.6	4
13	mu-Opiate receptor agonist loperamide blocks bethanechol-induced gallbladder contraction, despite higher cholecystokinin plasma levels in man. <i>Neurogastroenterology and Motility</i> , <b>2005</b> , 17, 761-	6 <sup>4</sup>	3
12	Identification of novel loci controlling inflammatory bowel disease susceptibility utilizing the genetic diversity of wild-derived mice. <i>Genes and Immunity</i> , <b>2020</b> , 21, 311-325	4.4	3
11	Prokinetic actions of luminally acting 5-HT receptor agonists. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14026	4	3
10	Direct and indirect mechanisms by which the gut microbiota influence host serotonin systems <i>Neurogastroenterology and Motility</i> , <b>2022</b> , e14346	4	3
10		3.9	2
	Neurogastroenterology and Motility, <b>2022</b> , e14346		
9	Neurogastroenterology and Motility, 2022, e14346  Interstitial cells of Cajal in the gut: what makes them tick?. Journal of Physiology, 2009, 587, 4765		2
9	Neurogastroenterology and Motility, 2022, e14346  Interstitial cells of Cajal in the gut: what makes them tick?. Journal of Physiology, 2009, 587, 4765  Motility of the Biliary Tract264-283		2
9 8 7	Neurogastroenterology and Motility, 2022, e14346  Interstitial cells of Cajal in the gut: what makes them tick?. Journal of Physiology, 2009, 587, 4765  Motility of the Biliary Tract264-283  Neural Control of the Gallbladder and Sphincter of Oddi 2006, 841-849		2 2 2
9 8 7 6	Interstitial cells of Cajal in the gut: what makes them tick?. Journal of Physiology, 2009, 587, 4765  Motility of the Biliary Tract264-283  Neural Control of the Gallbladder and Sphincter of Oddi 2006, 841-849  Neuromuscular Function in the Biliary Tract 2012, 847-859  From molecules to motion: altering neuronal ion channel function can lead to changes in intestinal	3.9	2 2 1
<ul><li>9</li><li>8</li><li>7</li><li>6</li><li>5</li></ul>	Interstitial cells of Cajal in the gut: what makes them tick?. Journal of Physiology, 2009, 587, 4765  Motility of the Biliary Tract264-283  Neural Control of the Gallbladder and Sphincter of Oddi 2006, 841-849  Neuromuscular Function in the Biliary Tract 2012, 847-859  From molecules to motion: altering neuronal ion channel function can lead to changes in intestinal motility. Neurogastroenterology and Motility, 2007, 19, 329-32	3.9	2 2 2 1

#### LIST OF PUBLICATIONS

Neuromuscular Function in the Biliary Tract **2018**, 453-468