

Keith A Sharkey

List of Publications by Year in descending order

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Version: 2024-02-01

202
papers

14,222
citations

23567

58
h-index

23533

111
g-index

210
all docs

210
docs citations

210
times ranked

13122
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal Brain MRI of Deep Gray Matter Changes Associated With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2023, 29, 405-416.	1.9	11
2	Recruitment of $\hat{1}\pm 4\hat{1}^27$ monocytes and neutrophils to the brain in experimental colitis is associated with elevated cytokines and anxiety-like behavior. <i>Journal of Neuroinflammation</i> , 2022, 19, 73.	7.2	7
3	Colitis-associated microbiota drives changes in behaviour in male mice in the absence of inflammation. <i>Brain, Behavior, and Immunity</i> , 2022, 102, 266-278.	4.1	19
4	Role of the Endocannabinoid System in the Regulation of Intestinal Homeostasis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 947-963.	4.5	14
5	Proposed mechanisms of cannabinoid hyperemesis syndrome—how can cannabinoid pathways both relieve and cause vomiting?. , 2022, , 175-200.		1
6	Role of CB ₁ receptors in the acute regulation of small intestinal permeability: effects of high-fat diet. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 323, G219-G238.	3.4	6
7	Comorbid anxiety-like behavior in a rat model of colitis is mediated by an upregulation of corticolimbic fatty acid amide hydrolase. <i>Neuropsychopharmacology</i> , 2021, 46, 992-1003.	5.4	17
8	Novel Functionalized Cannabinoid Receptor Probes: Development of Exceptionally Potent Agonists. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3870-3884.	6.4	8
9	Effect of a prebiotic supplement on knee joint function, gut microbiota, and inflammation in adults with co-morbid obesity and knee osteoarthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 255.	1.6	7
10	Impact of major depression and antidepressant use on alcoholic and non-alcoholic fatty liver disease: A population-based study. <i>Liver International</i> , 2021, 41, 2308-2317.	3.9	9
11	Characterization of microglial transcriptomes in the brain and spinal cord of mice in early and late experimental autoimmune encephalomyelitis using a RiboTag strategy. <i>Scientific Reports</i> , 2021, 11, 14319.	3.3	7
12	In vivo endocannabinoid dynamics at the timescale of physiological and pathological neural activity. <i>Neuron</i> , 2021, 109, 2398-2403.e4.	8.1	38
13	Behavioural adaptations after antibiotic treatment in male mice are reversed by activation of the aryl hydrocarbon receptor. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 317-329.	4.1	10
14	Intestinal microbiota shapes gut physiology and regulates enteric neurons and glia. <i>Microbiome</i> , 2021, 9, 210.	11.1	108
15	Neurons populating the rectal extrinsic nerves in humans express neuronal and Schwann cell markers. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14074.	3.0	10
16	Genetic Variants of Fatty Acid Amide Hydrolase Modulate Acute Inflammatory Responses to Colitis in Adult Male Mice. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 764706.	3.7	3
17	Acute regulation of intestinal ion transport and permeability in response to luminal nutrients: the role of the enteric nervous system. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G254-G264.	3.4	18
18	Impaired Hypothalamic Microglial Activation in Offspring of Antibiotic-Treated Pregnant/Lactating Rats Is Attenuated by Prebiotic Oligofructose Co-Administration. <i>Microorganisms</i> , 2020, 8, 1085.	3.6	6

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19	Brain TNF drives post-inflammation depression-like behavior and persistent pain in experimental arthritis. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 224-232.	4.1	17
20	Behavioral adaptations in a relapsing mouse model of colitis. <i>Physiology and Behavior</i> , 2020, 216, 112802.	2.1	11
21	Colitis-Induced Microbial Perturbation Promotes Postinflammatory Visceral Hypersensitivity. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 225-244.	4.5	33
22	Intestinal fungi are causally implicated in microbiome assembly and immune development in mice. <i>Nature Communications</i> , 2020, 11, 2577.	12.8	151
23	Endocannabinoid regulation of homeostatic feeding and stress-induced alterations in food intake in male rats. <i>British Journal of Pharmacology</i> , 2019, 176, 1524-1540.	5.4	20
24	Insights into the role of cannabis in the management of inflammatory bowel disease. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481987097.	3.2	25
25	The Antidepressant Mirtazapine Inhibits Hepatic Innate Immune Networks to Attenuate Immune-Mediated Liver Injury in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 803.	4.8	21
26	Antibiotic treatment affects the expression levels of copper transporters and the isotopic composition of copper in the colon of mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5955-5960.	7.1	35
27	Primary biliary cholangitis patients exhibit MRI changes in structure and function of interoceptive brain regions. <i>PLoS ONE</i> , 2019, 14, e0211906.	2.5	7
28	Intraluminal Nutrients Modulate Intracellular Calcium Activity in the Enteric Nervous System of Adult Mice. <i>FASEB Journal</i> , 2019, 33, 858.1.	0.5	0
29	Alterations in melatonin and 5-HT signalling in the colonic mucosa of mice with dextran-sulfate-induced colitis. <i>British Journal of Pharmacology</i> , 2018, 175, 1535-1547.	5.4	26
30	Reduced Microglial Activity and Enhanced Glutamate Transmission in the Basolateral Amygdala in Early CNS Autoimmunity. <i>Journal of Neuroscience</i> , 2018, 38, 9019-9033.	3.6	47
31	Modulation of the immune response by helminths: a role for serotonin?. <i>Bioscience Reports</i> , 2018, 38, .	2.4	19
32	The intestinal barrier in multiple sclerosis: implications for pathophysiology and therapeutics. <i>Brain</i> , 2018, 141, 1900-1916.	7.6	121
33	Magnetic resonance imaging evidence of hippocampal structural changes in patients with primary biliary cholangitis. <i>Clinical and Translational Gastroenterology</i> , 2018, 9, e169.	2.5	13
34	Neuroimmunophysiology of the gut: advances and emerging concepts focusing on the epithelium. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 765-784.	17.8	82
35	Altered Brain Excitability and Increased Anxiety in Mice With Experimental Colitis: Consideration of Hyperalgesia and Sex Differences. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 58.	2.0	45
36	Helminth Antigen-Conditioned Dendritic Cells Generate Anti-Inflammatory Cd4 T Cells Independent of Antigen Presentation via Major Histocompatibility Complex Class II. <i>American Journal of Pathology</i> , 2018, 188, 2589-2604.	3.8	7

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37	Nausea-Induced 5-HT Release in the Interoceptive Insular Cortex and Regulation by Monoacylglycerol Lipase (MAGL) Inhibition and Cannabidiol. <i>ENeuro</i> , 2018, 5, ENEURO.0256-18.2018.	1.9	27
38	NUTRIENTS ACUTELY MODULATE INTESTINAL PERMEABILITY INDEPENDENTLY OF THE ENTERIC NERVOUS SYSTEM. <i>FASEB Journal</i> , 2018, 32, 759.3.	0.5	0
39	The role of enteric neurons in the development and progression of colorectal cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 420-434.	7.4	27
40	Primary Biliary Cholangitis Alters Functional Connections of the Brain's Deep Gray Matter. <i>Clinical and Translational Gastroenterology</i> , 2017, 8, e107.	2.5	24
41	Involvement of Mast Cells in $\hat{\pm}7$ Nicotinic Receptor Agonist Exacerbation of Freund's Complete Adjuvantâ€“Induced Monoarthritis in Mice. <i>Arthritis and Rheumatology</i> , 2016, 68, 542-552.	5.6	18
42	The Role of the Endocannabinoid System in the Brainâ€“Gut Axis. <i>Gastroenterology</i> , 2016, 151, 252-266.	1.3	161
43	Protective Actions of Epithelial 5-Hydroxytryptamine 4 Receptors in Normal and Inflamed Colon. <i>Gastroenterology</i> , 2016, 151, 933-944.e3.	1.3	87
44	The expression levels of cellular prion protein affect copper isotopic shifts in the organs of mice. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 2015-2022.	3.0	22
45	Abnormal cannabidiol attenuates experimental colitis in mice, promotes wound healing and inhibits neutrophil recruitment. <i>Journal of Inflammation</i> , 2016, 13, 21.	3.4	25
46	Endocannabinoid regulation of nausea is mediated by 2-arachidonoylglycerol (2-AG) in the rat visceral insular cortex. <i>Neuropharmacology</i> , 2016, 102, 92-102.	4.1	38
47	The Intrinsic Reflex Circuitry of the Inflamed Colon. <i>Advances in Experimental Medicine and Biology</i> , 2016, 891, 153-157.	1.6	7
48	Adoptive transfer of helminth antigenâ€“pulsed dendritic cells protects against the development of experimental colitis in mice. <i>European Journal of Immunology</i> , 2015, 45, 3126-3139.	2.9	43
49	Prevention of Diet-Induced Obesity Effects on Body Weight and Gut Microbiota in Mice Treated Chronically with $\hat{\gamma}9$ -Tetrahydrocannabinol. <i>PLoS ONE</i> , 2015, 10, e0144270.	2.5	104
50	The Endocannabinoid System and Its Role in Regulating the Intrinsic Neural Circuitry of the Gastrointestinal Tract. <i>International Review of Neurobiology</i> , 2015, 125, 85-126.	2.0	20
51	Inhibiting endocannabinoid biosynthesis: a novel approach to the treatment of constipation. <i>British Journal of Pharmacology</i> , 2015, 172, 3099-3111.	5.4	34
52	<sc>AM</sc>841, a covalent cannabinoid ligand, powerfully slows gastrointestinal motility in normal and stressed mice in a peripherally restricted manner. <i>British Journal of Pharmacology</i> , 2015, 172, 2406-2418.	5.4	28
53	Orally administered indomethacin acutely reduces cellular prion protein in the small intestine and modestly increases survival of mice exposed to infectious prions. <i>Scandinavian Journal of Gastroenterology</i> , 2015, 50, 542-549.	1.5	1
54	Interactive effects of oligofructose and obesity predisposition on gut hormones and microbiota in dietâ€“induced obese rats. <i>Obesity</i> , 2015, 23, 769-778.	3.0	57

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55	Malabsorption plays a major role in the effects of the biliopancreatic diversion with duodenal switch on energy metabolism in rats. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 356-366.	1.2	20
56	Emerging roles for enteric glia in gastrointestinal disorders. <i>Journal of Clinical Investigation</i> , 2015, 125, 918-925.	8.2	150
57	Endocannabinoid signaling at the periphery: 50 years after THC. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 277-296.	8.7	524
58	Inhibiting Inducible Nitric Oxide Synthase in Enteric Glia Restores Electrogenic Ion Transport in Mice With Colitis. <i>Gastroenterology</i> , 2015, 149, 445-455.e3.	1.3	51
59	Microglia-Dependent Alteration of Glutamatergic Synaptic Transmission and Plasticity in the Hippocampus during Peripheral Inflammation. <i>Journal of Neuroscience</i> , 2015, 35, 4942-4952.	3.6	170
60	Intestinal Microbiota: A Regulator of Intestinal Inflammation and Cardiac Ischemia?. <i>Current Drug Targets</i> , 2015, 16, 199-208.	2.1	12
61	Mucosal 5-HT ₄ Receptors: A Novel Therapeutic Target in Colitis. <i>FASEB Journal</i> , 2015, 29, 854.6.	0.5	0
62	Increased Serotonin Availability Contributes to Decreased Bone Density in Colitis. <i>FASEB Journal</i> , 2015, 29, 854.5.	0.5	0
63	The subfornical organ: a novel site of action of cholecystokinin. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R363-R373.	1.8	15
64	Regulation of nausea and vomiting by cannabinoids and the endocannabinoid system. <i>European Journal of Pharmacology</i> , 2014, 722, 134-146.	3.5	161
65	Role of enteric neurotransmission in host defense and protection of the gastrointestinal tract. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 181, 94-106.	2.8	41
66	Reprint of: Role of enteric neurotransmission in host defense and protection of the gastrointestinal tract. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 182, 70-82.	2.8	9
67	Neurohormonal signalling in the gastrointestinal tract: new frontiers. <i>Journal of Physiology</i> , 2014, 592, 2923-2925.	2.9	8
68	The past 10 years of gastroenterology and hepatology—reflections and predictions. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 692-700.	17.8	2
69	Cannabinoids Alleviate Experimentally Induced Intestinal Inflammation by Acting at Central and Peripheral Receptors. <i>PLoS ONE</i> , 2014, 9, e109115.	2.5	59
70	Role of adaptive immune cells in the anti-colitic effect of helminth antigen-pulsed dendritic cells (650.17). <i>FASEB Journal</i> , 2014, 28, 650.17.	0.5	0
71	A role for O-1602 and G protein-coupled receptor GPR55 in the control of colonic motility in mice. <i>Neuropharmacology</i> , 2013, 71, 255-263.	4.1	64
72	Cannabis and δ^9 -tetrahydrocannabinol (THC) for weight loss?. <i>Medical Hypotheses</i> , 2013, 80, 564-567.	1.5	47

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73	Murine autoimmune arthritis is exaggerated by infection with the rat tapeworm, <i>Hymenolepis diminuta</i> . <i>International Journal for Parasitology</i> , 2013, 43, 593-601.	3.1	36
74	Urinary Phenotyping Indicates Weight Loss-Independent Metabolic Effects of Roux-en-Y Gastric Bypass in Mice. <i>Journal of Proteome Research</i> , 2013, 12, 1245-1253.	3.7	16
75	Cannabinoid 1 receptors are critical for the innate immune response to TLR4 stimulation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R224-R231.	1.8	40
76	Oxidative stress disrupts purinergic neuromuscular transmission in the inflamed colon. <i>Journal of Physiology</i> , 2013, 591, 3725-3737.	2.9	41
77	Gastrointestinal Viral Load and Enteroendocrine Cell Number Are Associated with Altered Survival in HIV-1 Infected Individuals. <i>PLoS ONE</i> , 2013, 8, e75967.	2.5	6
78	K/BxN α induced poly α arthritis is exacerbated by infection with the intestinal helminth parasite <i>Hymenolepis diminuta</i> ; possible involvement of complement and mast cells. <i>FASEB Journal</i> , 2013, 27, 648.9.	0.5	0
79	Subfornical organ: a novel site for the actions of cholecystokinin. <i>FASEB Journal</i> , 2013, 27, 1123.5.	0.5	0
80	Emerging concepts in neurogastroenterology and motility. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 74-76.	17.8	5
81	Glucagon-like peptide 2 induces vasoactive intestinal polypeptide expression in enteric neurons via phosphatidylinositol 3-kinase- β signaling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E994-E1005.	3.5	49
82	Novel functional roles for enteric glia in the gastrointestinal tract. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 625-632.	17.8	304
83	Cannabinoid signalling regulates inflammation and energy balance: The importance of the brain-gut axis. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 691-698.	4.1	43
84	Cytokines and irritable bowel syndrome: Where do we stand?. <i>Cytokine</i> , 2012, 57, 201-209.	3.2	66
85	The roles of purinergic signaling during gastrointestinal inflammation. <i>Current Opinion in Pharmacology</i> , 2012, 12, 659-666.	3.5	28
86	Activation of Colonic Mucosal 5-HT ₄ Receptors Accelerates Propulsive Motility and Inhibits Visceral Hypersensitivity. <i>Gastroenterology</i> , 2012, 142, 844-854.e4.	1.3	224
87	Activation of neuronal P2X ₇ receptor-pannexin-1 mediates death of enteric neurons during colitis. <i>Nature Medicine</i> , 2012, 18, 600-604.	30.7	369
88	Substrate-Selective Inhibition of Cyclooxygenase-2: Development and Evaluation of Achiral Profen Probes. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 759-763.	2.8	33
89	Inhibiting fatty acid amide hydrolase normalizes endotoxin-induced enhanced gastrointestinal motility in mice. <i>British Journal of Pharmacology</i> , 2012, 165, 1556-1571.	5.4	51
90	Endogenous Prion Protein Attenuates Experimentally Induced Colitis. <i>American Journal of Pathology</i> , 2011, 179, 2290-2301.	3.8	34

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91	Nitric oxide regulation of colonic epithelial ion transport: a novel role for enteric glia in the myenteric plexus. <i>Journal of Physiology</i> , 2011, 589, 3333-3348.	2.9	56
92	The neutral cannabinoid CB1 receptor antagonist AM4113 regulates body weight through changes in energy intake in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 97, 537-543.	2.9	46
93	The atypical cannabinoid O-1602 protects against experimental colitis and inhibits neutrophil recruitment. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1651-1664.	1.9	95
94	Infection with an intestinal helminth parasite reduces Freund's complete adjuvant-induced monoarthritis in mice. <i>Arthritis and Rheumatism</i> , 2011, 63, 434-444.	6.7	46
95	Animal models of bariatric/metabolic surgery shed light on the mechanisms of weight control and glucose homeostasis: view from the chair. <i>International Journal of Obesity</i> , 2011, 35, S31-S34.	3.4	0
96	Ectonucleotidases in the digestive system: focus on NTPDase3 localization. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G608-G620.	3.4	63
97	Helminth Parasites and the Modulation of Joint Inflammation. <i>Journal of Parasitology Research</i> , 2011, 2011, 1-8.	1.2	49
98	Cannabinoids and the gut: New developments and emerging concepts. , 2010, 126, 21-38.		365
99	Neurogastroenterology and motility around the world. <i>Neurogastroenterology and Motility</i> , 2010, 22, 945-958.	3.0	1
100	Purinergic neuromuscular transmission is selectively attenuated in ulcerated regions of inflamed guinea pig distal colon. <i>Journal of Physiology</i> , 2010, 588, 847-859.	2.9	57
101	Naphthalen-1-yl-(4-pentyloxynaphthalen-1-yl)methanone (SAB378), a Peripherally Restricted Cannabinoid CB ₁ /CB ₂ Receptor Agonist, Inhibits Gastrointestinal Motility but Has No Effect on Experimental Colitis in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 973-980.	2.5	52
102	Enteric Glia Are Targets of the Sympathetic Innervation of the Myenteric Plexus in the Guinea Pig Distal Colon. <i>Journal of Neuroscience</i> , 2010, 30, 6801-6809.	3.6	85
103	Cannabinoid CB2 Receptors in Health and Disease. <i>Current Medicinal Chemistry</i> , 2010, 17, 1394-1410.	2.4	87
104	Gastric Bypass Increases Energy Expenditure in Rats. <i>Gastroenterology</i> , 2010, 138, 1845-1853.e1.	1.3	195
105	Antisecretory effects of neuropeptide Y in the mouse colon are region-specific and are lost in DSS-induced colitis. <i>Regulatory Peptides</i> , 2010, 165, 138-145.	1.9	13
106	Alterations to enteric neural signaling underlie secretory abnormalities of the ileum in experimental colitis in the guinea pig. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G717-G726.	3.4	23
107	Differential adipokine response in genetically predisposed lean and obese rats during inflammation: a role in modulating experimental colitis?. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G869-G877.	3.4	17
108	Activation of the cannabinoid 2 receptor (CB2) protects against experimental colitis. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1678-1685.	1.9	156

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109	Message from the Editors. <i>Neurogastroenterology and Motility</i> , 2009, 21, 1-1.	3.0	4
110	Peripheral satiety signals: view from the Chair. <i>International Journal of Obesity</i> , 2009, 33, S3-S6.	3.4	2
111	Should peripheral CB1 cannabinoid receptors be selectively targeted for therapeutic gain?. <i>Trends in Pharmacological Sciences</i> , 2009, 30, 1-7.	8.7	122
112	Purinergic Neuron-to-Glia Signaling in the Enteric Nervous System. <i>Gastroenterology</i> , 2009, 136, 1349-1358.	1.3	163
113	Targeting endocannabinoid degradation protects against experimental colitis in mice: involvement of CB1 and CB2 receptors. <i>Journal of Molecular Medicine</i> , 2008, 86, 925-936.	3.9	145
114	Foreword. <i>Neurogastroenterology and Motility</i> , 2008, 20, iv-iv.	3.0	0
115	A unique therapeutic approach to emesis and itch with a proanthocyanidin-rich genonutrient. <i>Journal of Translational Medicine</i> , 2008, 6, 3.	4.4	5
116	Neuromuscular changes in a rat model of colitis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 141, 10-21.	2.8	20
117	Microglial activation and TNF α production mediate altered CNS excitability following peripheral inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17151-17156.	7.1	348
118	Cannabinoid CB ₂ receptors in the enteric nervous system modulate gastrointestinal contractility in lipopolysaccharide-treated rats. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G78-G87.	3.4	122
119	Distribution and function of monoacylglycerol lipase in the gastrointestinal tract. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G1255-G1265.	3.4	59
120	How Satiety Factors Reach CNS Appetite Centers. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2008, 8, 286-891.	0.5	0
121	A neutral CB ₁ receptor antagonist reduces weight gain in rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R2185-R2193.	1.8	88
122	Neonatal immune challenge exacerbates experimental colitis in adult rats: potential role for TNF α . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R308-R315.	1.8	28
123	Enteric neural pathways mediate the anti-inflammatory actions of glucagon-like peptide 2. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G211-G221.	3.4	149
124	Ileitis alters neuronal and enteroendocrine signalling in guinea pig distal colon. <i>Gut</i> , 2007, 56, 186-194.	12.1	51
125	Persistent alterations to enteric neural signaling in the guinea pig colon following the resolution of colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G482-G491.	3.4	69
126	The endocannabinoid system and gut-brain signalling. <i>Current Opinion in Pharmacology</i> , 2007, 7, 575-582.	3.5	99

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127	Expression of a functional metabotropic glutamate receptor 5 on enteric glia is altered in states of inflammation. <i>Glia</i> , 2007, 55, 859-872.	4.9	43
128	Synaptic plasticity in myenteric neurons of the guinea-pig distal colon: presynaptic mechanisms of inflammation-induced synaptic facilitation. <i>Journal of Physiology</i> , 2007, 581, 787-800.	2.9	40
129	Proliferative capacity of enterochromaffin cells in guinea-pigs with experimental ileitis. <i>Cell and Tissue Research</i> , 2007, 329, 433-441.	2.9	16
130	Role for protease activity in visceral pain in irritable bowel syndrome. <i>Journal of Clinical Investigation</i> , 2007, 117, 636-647.	8.2	490
131	The enteric nervous system: Inflammation-induced changes in neuronal function and related changes in motility. <i>Nihon Heikatsukingakkaizassi</i> , 2007, 11, J1-J51.	0.0	0
132	Effects of gastrointestinal inflammation on enteroendocrine cells and enteric neural reflex circuits. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006, 126-127, 250-257.	2.8	101
133	Prion Diseases and the Gastrointestinal Tract. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2006, 20, 18-24.	1.7	26
134	Consequences of <i>Citrobacter rodentium</i> infection on enteroendocrine cells and the enteric nervous system in the mouse colon. <i>Cellular Microbiology</i> , 2006, 8, 646-660.	2.1	67
135	From Fat to Full: Peripheral and Central Mechanisms Controlling Food Intake and Energy Balance: View from the Chair. <i>Obesity</i> , 2006, 14, 239S-241S.	3.0	4
136	AM 251 produces sustained reductions in food intake and body weight that are resistant to tolerance and conditioned taste aversion. <i>British Journal of Pharmacology</i> , 2006, 147, 109-116.	5.4	58
137	Distribution of adrenergic receptors in the enteric nervous system of the guinea pig, mouse, and rat. <i>Journal of Comparative Neurology</i> , 2006, 495, 529-553.	1.6	76
138	Role of enteric glia in intestinal physiology: effects of the gliotoxin fluorocitrate on motor and secretory function. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G912-G927.	3.4	103
139	Area Postrema Neurons Are Modulated by the Adipocyte Hormone Adiponectin. <i>Journal of Neuroscience</i> , 2006, 26, 9695-9702.	3.6	85
140	<i>Citrobacter rodentium</i> increases intestinal permeability and disrupts epithelial tight junctions in vivo and in vitro: the role of Rho kinase. <i>FASEB Journal</i> , 2006, 20, A201.	0.5	1
141	Central and Peripheral Signaling Mechanisms Involved in Endocannabinoid Regulation of Feeding: A Perspective on the Munchies. <i>Science Signaling</i> , 2005, 2005, pe15-pe15.	3.6	24
142	Synaptic facilitation and enhanced neuronal excitability in the submucosal plexus during experimental colitis in guinea-pig. <i>Journal of Physiology</i> , 2005, 564, 863-875.	2.9	80
143	Activation of proteinase-activated receptor-1 inhibits neurally evoked chloride secretion in the mouse colon in vitro. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G337-G345.	3.4	32
144	Identification and Functional Characterization of Brainstem Cannabinoid CB ₂ Receptors. <i>Science</i> , 2005, 310, 329-332.	12.6	1,357

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145	Neurogastroenterology. Gastroenterology, 2005, 128, 800.	1.3	0
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147	Dextran sodium sulfate-induced colitis reveals nicotinic modulation of ion transport via iNOS-derived NO. American Journal of Physiology - Renal Physiology, 2004, 287, G706-G714.	3.4	42
148	Enteroendocrine cells and 5-HT availability are altered in mucosa of guinea pigs with TNBS ileitis. American Journal of Physiology - Renal Physiology, 2004, 287, G998-G1007.	3.4	110
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150	Cyclooxygenase-2 contributes to dysmotility and enhanced excitability of myenteric AH neurones in the inflamed guinea pig distal colon. Journal of Physiology, 2004, 557, 191-205.	2.9	81
151	Inflammatory neuropathies of the enteric nervous system \hat{t} . Gastroenterology, 2004, 126, 1872-1883.	1.3	265
152	Molecular defects in mucosal serotonin content and decreased serotonin reuptake transporter in ulcerative colitis and irritable bowel syndrome 1 \hat{t} . Gastroenterology, 2004, 126, 1657-1664.	1.3	684
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159	Compromised neuroimmune status in rats with experimental colitis. Journal of Physiology, 2003, 548, 929-939.	2.9	9
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164	Consequences of intestinal inflammation on the enteric nervous system: Neuronal activation induced by inflammatory mediators. <i>The Anatomical Record</i> , 2001, 262, 79-90.	1.8	98
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166	Progressive development of a Th1-type hepatic cytokine profile in rats with experimental cholangitis. <i>Hepatology</i> , 2000, 31, 280-290.	7.3	72
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