Mathieu Meleine

List of Publications by Year
in descending order

20 papers	684 citations	840776 11 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1133 citing authors

#	Article	IF	Citations
1	AhR/IL-22 pathway as new target for the treatment of post-infectious irritable bowel syndrome symptoms. Gut Microbes, 2022, 14, 2022997.	9.8	19
2	TREK1 channel activation as a new analgesic strategy devoid of opioid adverse effects. British Journal of Pharmacology, 2020, 177, 4782-4795.	5.4	13
3	Ghrelin inhibits autonomic response to gastric distension in rats by acting on vagal pathway. Scientific Reports, 2020, 10, 9986.	3.3	7
4	Colonic hypersensitivity and lowâ€grade inflammation in a spontaneous animal model for functional gastrointestinal disorders. Neurogastroenterology and Motility, 2019, 31, e13614.	3.0	6
5	Blocking Î±2Î´-1 Subunit Reduces Bladder Hypersensitivity and Inflammation in a Cystitis Mouse Model by Decreasing NF-ƙB Pathway Activation. Frontiers in Pharmacology, 2019, 10, 133.	3.5	9
6	Chronic colitis-induced visceral pain is associated with increased anxiety during quiescent phase. American Journal of Physiology - Renal Physiology, 2019, 316, G692-G700.	3.4	28
7	Development of a Remoteâ€Controlled Implantable Rat Sacral Nerve Stimulation System. Neuromodulation, 2019, 22, 690-696.	0.8	2
8	Targeting the TREK-1 potassium channel via riluzole to eliminate the neuropathic and depressive-like effects of oxaliplatin. Neuropharmacology, 2018, 140, 43-61.	4.1	56
9	Gastrointestinal Peptides During Chronic Gastric Electrical Stimulation in Patients With Intractable Vomiting. Neuromodulation, 2017, 20, 774-782.	0.8	9
10	Targeting immunoproteasome and glutamine supplementation prevent intestinal hyperpermeability. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3278-3288.	2.4	10
11	Comparative effects of Î±2Î´-1 ligands in mouse models of colonic hypersensitivity. World Journal of Gastroenterology, 2016, 22, 7111.	3.3	12
12	Acute sacral nerve stimulation reduces visceral mechanosensitivity in Rat through spinal opioid pathway. Neurogastroenterology and Motility, 2015, 27, 816-823.	3.0	14
13	Su2049 The Proteasome System Is Altered in Colonic Mucosa in Stress-Induced and Post-Inflammatory Mice Models of Irritable Bowel Syndrome. Gastroenterology, 2015, 148, S-584-S-585.	1.3	1
14	Gender-related differences in irritable bowel syndrome: Potential mechanisms of sex hormones. World Journal of Gastroenterology, 2014, 20, 6725.	3.3	154
15	State-dependent properties of a new T-type calcium channel blocker enhance CaV3.2 selectivity and support analgesic effects. Pain, 2013, 154, 283-293.	4.2	98
16	Peripheral contribution of <scp>NGF</scp> and <scp>ASIC</scp>1a to colonic hypersensitivity in a rat model of irritable bowel syndrome. Neurogastroenterology and Motility, 2013, 25, e740-54.	3.0	36
17	Sciatic Nerve Block Fails in Preventing the Development of Late Stress-Induced Hyperalgesia When High-Dose Fentanyl Is Administered Perioperatively in Rats. Regional Anesthesia and Pain Medicine, 2012, 37, 448-454.	2.3	18
18	Defect in TLR5 Expression Enhances Spontaneous Visceral Hypersensitivity. Inflammatory Bowel Diseases, 2012, 18, S108.	1.9	0

#	Article	IF	Citations
19	Review article: associations between immune activation, intestinal permeability and the irritable bowel syndrome. Alimentary Pharmacology and Therapeutics, 2012, 36, 1009-1031.	3.7	180
20	Milnacipran is active in models of irritable bowel syndrome and abdominal visceral pain in rodents. European Journal of Pharmacology, 2011, 672, 83-87.	3.5	12