Vicente Martinez

List of Publications by Year in descending order

55 papers	1,886 citations	236612 25 h-index	253896 43 g-index
55 all docs	55 docs citations	55 times ranked	1835 citing authors

#	Article	IF	Citations
1	Differential Actions of Peripheral Corticotropin-Releasing Factor (CRF), Urocortin II, and Urocortin III on Gastric Emptying and Colonic Transit in Mice: Role of CRF Receptor Subtypes 1 and 2. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 611-617.	1.3	161
2	Central CRF, urocortins and stress increase colonic transit via CRF1receptors while activation of CRF2receptors delays gastric transit in mice. Journal of Physiology, 2004, 556, 221-234.	1.3	160
3	High basal gastric acid secretion in somatostatin receptor subtype 2 knockout mice. Gastroenterology, 1998, 114, 1125-1132.	0.6	122
4	Cannabidiol and Other Non-Psychoactive Cannabinoids for Prevention and Treatment of Gastrointestinal Disorders: Useful Nutraceuticals?. International Journal of Molecular Sciences, 2020, 21, 3067.	1.8	108
5	Urocortins and the regulation of gastrointestinal motor function and visceral pain. Peptides, 2004, 25, 1733-1744.	1.2	98
6	A framework to assess the translation of safety pharmacology data to humans. Journal of Pharmacological and Toxicological Methods, 2009, 60, 152-158.	0.3	77
7	CB1 Receptors Mediate the Analgesic Effects of Cannabinoids on Colorectal Distension-Induced Visceral Pain in Rodents. Journal of Neuroscience, 2009, 29, 1554-1564.	1.7	73
8	Differential Fos expression in the paraventricular nucleus of the hypothalamus, sacral parasympathetic nucleus and colonic motor response to water avoidance stress in Fischer and Lewis rats. Brain Research, 2000, 877, 345-353.	1.1	66
9	Intracerebroventricular CRF inhibits cold restraint-induced c-fos expression in the dorsal motor nucleus of the vagus and gastric erosions in rats. Brain Research, 1996, 736, 44-53.	1.1	55
10	Involvement of metabotropic glutamate 5 receptor in visceral pain. Pain, 2008, 137, 295-305.	2.0	54
11	Proximal colon distension induces Fos expression in oxytocin-, vasopressin-, CRF- and catecholamines-containing neurons in rat brain. Brain Research, 2009, 1247, 79-91.	1.1	50
12	The GABAB receptor agonist, baclofen, and the positive allosteric modulator, CGP7930, inhibit visceral pain-related responses to colorectal distension in rats. Neuropharmacology, 2009, 56, 362-367.	2.0	50
13	Astressin Analogues (Corticotropin-Releasing Factor Antagonists) with Extended Duration of Action in the Ratâ€–. Journal of Medicinal Chemistry, 1998, 41, 5012-5019.	2.9	45
14	Specific changes of gut commensal microbiota and TLRs during indomethacin-induced acute intestinal inflammation in rats. Journal of Crohn's and Colitis, 2014, 8, 1043-1054.	0.6	45
15	Intracerebroventricular leptin inhibits gastric emptying of a solid nutrient meal in rats. NeuroReport, 1999, 10, 3217-3221.	0.6	39
16	Involvement of the transient receptor potential vanilloid 1 (TRPV1) in the development of acute visceral hyperalgesia during colorectal distension in rats. European Journal of Pharmacology, 2009, 611, 85-91.	1.7	36
17	Bombesin and the brain-gut axisâ˜†,1. Peptides, 2000, 21, 1617-1625.	1.2	32
18	Mast Cell Regulation and Irritable Bowel Syndrome: Effects of Food Components with Potential Nutraceutical Use. Molecules, 2020, 25, 4314.	1.7	32

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19	Proximal colon distension induces Fos expression in the brain and inhibits gastric emptying through capsaicin-sensitive pathways in conscious rats. Brain Research, 2006, 1086, 168-180.	1.1	31
20	Somatostatin Receptor type 2 Mediates Bombesinâ€Induced Inhibition of Gastric Acid Secretion in Mice. Journal of Physiology, 2003, 549, 889-901.	1.3	30
21	Changes in Epithelial Barrier Function in Response to Parasitic Infection: Implications for IBD Pathogenesis. Journal of Crohn's and Colitis, 2015, 9, 463-476.	0.6	30
22	Involvement of vasopressin 3 receptors in chronic psychological stress-induced visceral hyperalgesia in rats. American Journal of Physiology - Renal Physiology, 2009, 296, G302-G309.	1.6	29
23	Control of Gastric Acid Secretion in Somatostatin Receptor 2 Deficient Mice: Shift from Endocrine/Paracrine to Neurocrine Pathways. Endocrinology, 2008, 149, 498-505.	1.4	27
24	Peripheral PACAP inhibits gastric acid secretion through somatostatin release in mice. British Journal of Pharmacology, 2004, 142, 67-78.	2.7	26
25	Functional CRF receptors in BON cells stimulate serotonin release. Biochemical Pharmacology, 2007, 73, 805-813.	2.0	26
26	Peripheral GABAB agonists stimulate gastric acid secretion in mice. British Journal of Pharmacology, 2004, 142, 1038-1048.	2.7	24
27	Characterisation of colonic accommodation in Wistar Kyoto rats with impaired gastric accommodation. Naunyn-Schmiedeberg's Archives of Pharmacology, 2007, 376, 205-216.	1.4	24
28	Role of TRPV1 in high-threshold rat colonic splanchnic afferents is revealed by inflammation. Neuroscience Letters, 2009, 459, 57-61.	1.0	24
29	Peripheral activation of corticotropin-releasing factor receptor 2 inhibits food intake and alters meal structures in mice. Peptides, 2011, 32, 51-59.	1.2	24
30	Peripherally acting opioid analgesics and peripherally-induced analgesia. Behavioural Pharmacology, 2020, 31, 136-158.	0.8	24
31	Role of somatostatin receptors on gastric acid secretion in wild-type and somatostatin receptor type 2 knockout mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2004, 370, 510-520.	1.4	23
32	Galanin inhibits gastric acid secretion through a somatostatin-independent mechanism in mice. Peptides, 2004, 25, 1287-1295.	1.2	23
33	CGRP antagonists enhance gastric acid secretion in 2-h pylorus-ligated rats. Peptides, 1995, 16, 1257-1262.	1.2	22
34	The serotonin reuptake inhibitor citalopram does not affect colonic sensitivity or compliance in rats. European Journal of Pharmacology, 2007, 570, 203-211.	1.7	22
35	Characterization of Housing-Related Spontaneous Variations of Gut Microbiota and Expression of Toll-Like Receptors 2 and 4 in Rats. Microbial Ecology, 2010, 60, 691-702.	1.4	19
36	PAR-2-mediated control of barrier function and motility differs between early and late phases of postinfectious gut dysfunction in the rat. American Journal of Physiology - Renal Physiology, 2013, 304, G390-G400.	1.6	19

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37	Multiple cutaneous mast cell tumors in a pig. Journal of Veterinary Diagnostic Investigation, 2011, 23, 1222-1225.	0.5	17
38	Oral baclofen reduces visceral pain-related pseudo-affective responses to colorectal distension in rats: Relation between plasma exposure and efficacy. Scandinavian Journal of Gastroenterology, 2011, 46, 652-662.	0.6	13
39	Plasticity of dorsal root ganglion neurons in a rat model of post-infectious gut dysfunction: potential implication of nerve growth factor. Scandinavian Journal of Gastroenterology, 2014, 49, 1296-1303.	0.6	12
40	Influence of intracisternal injection of somatostatin analog receptor subtypes 2, 3 and 5 on gastric acid secretion in conscious rats. Neuroscience Letters, 1995, 186, 79-82.	1.0	10
41	Role of tachykinin NK1 and NK2 receptors in colonic sensitivity and stress-induced defecation in gerbils. European Journal of Pharmacology, 2008, 582, 123-131.	1.7	10
42	The validation of an in vitro colonic motility assay as a biomarker for gastrointestinal adverse drug reactions. Toxicology and Applied Pharmacology, 2010, 245, 299-309.	1.3	10
43	Acute colonic ischaemia in rats results in longâ€term structural changes without alterations of colonic sensitivity. International Journal of Experimental Pathology, 2008, 89, 476-489.	0.6	9
44	Oral clonidine inhibits visceral pain-related viscerosomatic and cardiovascular responses to colorectal distension in rats. European Journal of Pharmacology, 2008, 591, 243-251.	1.7	9
45	Somatostatin. , 2013, , 1320-1329.		8
46	Liver impairment after portacaval shunt in the rat: The loss of protective role of mast cells?. Acta Histochemica, 2012, 114, 301-310.	0.9	7
47	Mast cell-mediated splanchnic cholestatic inflammation. Clinics and Research in Hepatology and Gastroenterology, 2019, 43, 561-574.	0.7	7
48	Intestinal inflammation-associated hypersensitivity is attenuated in a DSS model of colitis in Sigma-1 knockout C57BL/6 mice. Biomedicine and Pharmacotherapy, 2021, 143, 112126.	2.5	7
49	Intracerebroventricular injection of somatostatin sst5 receptor agonist inhibits gastric acid secretion in rats. European Journal of Pharmacology, 1996, 296, 153-160.	1.7	6
50	Calcitonin Gene-Related Peptide and Gastrointestinal Function. , 2006, , 1005-1011.		5
51	The gestational power of mast cells in the injured tissue. Inflammation Research, 2018, 67, 111-116.	1.6	3
52	Effects of Rifaximin on Luminal and Wall-Adhered Gut Commensal Microbiota in Mice. International Journal of Molecular Sciences, 2021, 22, 500.	1.8	2
53	Lipopolysaccharides Facilitate Colonic Motor Alterations Associated to the Sensitization to a Luminal Antigen in Rats. Journal of Neurogastroenterology and Motility, 2015, 21, 222-235.	0.8	1
54	Autonomic regulation of colonic epithelial and motor function. Current Opinion in Gastroenterology, 1996, 12, 44-49.	1.0	0

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55	Feeding regulatory mechanisms. Expert Opinion on Therapeutic Targets, 1998, 2, 137-139.	1.0	0