

Diego CurrÃ²

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,922
citations

331259

21
h-index

276539

41
g-index

61
all docs

61
docs citations

61
times ranked

3150
citing authors

#	ARTICLE	IF	CITATIONS
1	Thyroid Hormones, Oxidative Stress, and Inflammation. Mediators of Inflammation, 2016, 2016, 1-12.	1.4	290
2	Mitochondrial dysfunction, free radical generation and cellular stress response in neurodegenerative disorders. Frontiers in Bioscience - Landmark, 2007, 12, 1107.	3.0	274
3	Expression of iNOS, CD163 and ARG-1 taken as M1 and M2 markers of microglial polarization in human glioblastoma and the surrounding normal parenchyma. Neuroscience Letters, 2017, 645, 106-112.	1.0	171
4	The involvement of gut microbiota in inflammatory bowel disease pathogenesis: Potential for therapy. , 2015, 149, 191-212.		139
5	Probiotics, fibre and herbal medicinal products for functional and inflammatory bowel disorders. British Journal of Pharmacology, 2017, 174, 1426-1449.	2.7	126
6	Evidence for dual components in the non-adrenergic non-cholinergic relaxation in the rat gastric fundus: Role of endogenous nitric oxide and vasoactive intestinal polypeptide. Journal of the Autonomic Nervous System, 1992, 37, 175-186.	1.9	95
7	Predictors of failure after single faecal microbiota transplantation in patients with recurrent Clostridium difficile infection: results from a 3-year, single-centre cohort study. Clinical Microbiology and Infection, 2017, 23, 337.e1-337.e3.	2.8	60
8	Anaphylaxis increases 8-iso-prostaglandin F2± release from guinea-pig lung in vitro. European Journal of Pharmacology, 1999, 365, 59-64.	1.7	56
9	Blockade of CCR5 receptor prevents M2 microglia phenotype in a microglia-glioma paradigm. Neurochemistry International, 2017, 108, 100-108.	1.9	43
10	Frontiers in Drug Research and Development for Inflammatory Bowel Disease. Frontiers in Pharmacology, 2017, 8, 400.	1.6	40
11	Herbal medicinal products for inflammatory bowel disease: A focus on those assessed in double-blind randomised controlled trials. Phytotherapy Research, 2020, 34, 77-93.	2.8	39
12	The role of gut microbiota in the modulation of drug action: a focus on some clinically significant issues. Expert Review of Clinical Pharmacology, 2018, 11, 171-183.	1.3	35
13	β-Carotene and Cigarette Smoke Condensate Regulate Heme Oxygenase-1 and Its Repressor Factor Bach1: Relationship with Cell Growth. Antioxidants and Redox Signaling, 2006, 8, 1069-1080.	2.5	33
14	KV7 channels regulate muscle tone and nonadrenergic noncholinergic relaxation of the rat gastric fundus. Pharmacological Research, 2011, 64, 397-409.	3.1	31
15	Non-adrenergic Non-cholinergic Relaxation of the Rat Stomach. General Pharmacology, 1998, 31, 697-703.	0.7	28
16	Nociceptin (13)NH₂ Inhibits Stimulated Calcitonin-Gene-Related-Peptide Release From Primary Cultures of Rat Trigeminal Ganglia Neurones. Cephalalgia, 2007, 27, 868-876.	1.8	28
17	Nitric oxide synthase activity and non-adrenergic non-cholinergic relaxation in the rat gastric fundus. British Journal of Pharmacology, 1996, 117, 717-723.	2.7	27
18	Gallbladder emptying, plasma levels of estradiol and progesterone, and cholecystokinin secretion in liver cirrhosis. Digestive Diseases and Sciences, 1995, 40, 428-434.	1.1	25

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19	Body mass index influences infliximab post-infusion levels and correlates with prospective loss of response to the drug in a cohort of inflammatory bowel disease patients under maintenance therapy with Infliximab. <i>PLoS ONE</i> , 2017, 12, e0186575.	1.1	23
20	K ⁺ channels as potential targets for the treatment of gastrointestinal motor disorders. <i>European Journal of Pharmacology</i> , 2014, 733, 97-101.	1.7	22
21	Principles of DNA-Based Gut Microbiota Assessment and Therapeutic Efficacy of Fecal Microbiota Transplantation in Gastrointestinal Diseases. <i>Digestive Diseases</i> , 2016, 34, 279-285.	0.8	22
22	Evidence that interleukin-1 β and tumor necrosis factor inhibit gastric fundus motility via the 5-lipoxygenase pathway. <i>European Journal of Pharmacology</i> , 1994, 252, 253-260.	1.7	21
23	Molecular cloning of the orphanin FQ receptor gene and differential tissue expression of splice variants in rat. <i>Gene</i> , 2001, 266, 139-145.	1.0	20
24	Large Conductance Calcium-Activated Potassium Channels: Their Expression and Modulation of Glutamate Release from Nerve Terminals Isolated from Rat Trigeminal Caudal Nucleus and Cerebral Cortex. <i>Neurochemical Research</i> , 2014, 39, 901-910.	1.6	19
25	Plasmatic lipocalin levels in chronic low-grade inflammation syndromes: Comparison between metabolic syndrome, total and partial adult growth hormone deficiency. <i>BioFactors</i> , 2020, 46, 629-636.	2.6	18
26	KV7 channels in the human detrusor: channel modulator effects and gene and protein expression. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 127-137.	1.4	17
27	Effects of vasoactive intestinal polypeptide on antigen-induced bronchoconstriction and thromboxane release in guinea-pig lung. <i>British Journal of Pharmacology</i> , 1993, 109, 243-250.	2.7	15
28	Cortistatin modulates calcitonin gene-related peptide release from neuronal tissues of rat. Comparison with somatostatin. <i>Peptides</i> , 2011, 32, 138-143.	1.2	15
29	Perampanel inhibits calcitonin gene-related peptide release from rat brainstem in vitro. <i>Journal of Headache and Pain</i> , 2018, 19, 107.	2.5	15
30	Evidence for an apamin-sensitive, but not purinergic, component in the nonadrenergic noncholinergic relaxation of the rat gastric fundus. <i>British Journal of Pharmacology</i> , 2004, 143, 785-793.	2.7	14
31	Involvement of vasoactive intestinal polypeptide in nicotine-induced relaxation of the rat gastric fundus. <i>British Journal of Pharmacology</i> , 1997, 121, 1105-1112.	2.7	13
32	Involvement of peptide histidine isoleucine in non-adrenergic non-cholinergic relaxation of the rat gastric fundus induced by high-frequency neuronal firing. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002, 366, 578-586.	1.4	12
33	P2X7 receptors exert a permissive effect on the activation of presynaptic AMPA receptors in rat trigeminal caudal nucleus glutamatergic nerve terminals. <i>Journal of Headache and Pain</i> , 2020, 21, 83.	2.5	12
34	Peptide histidine isoleucine-like immunoreactivity release from the rat gastric fundus. <i>British Journal of Pharmacology</i> , 1994, 113, 541-549.	2.7	11
35	Peripheral antinociceptive effects of low doses of naloxone in an in vivo and in vitro model of trigeminal nociception. <i>Neuropharmacology</i> , 2010, 58, 784-792.	2.0	11
36	The Modulation of Potassium Channels in the Smooth Muscle as a Therapeutic Strategy for Disorders of the Gastrointestinal Tract. <i>Advances in Protein Chemistry and Structural Biology</i> , 2016, 104, 263-305.	1.0	11

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37	Flupirtine inhibits calcitonin-gene related peptide release from rat brainstem in vitro. <i>Neuroscience Letters</i> , 2012, 506, 332-335.	1.0	10
38	Expression and motor functional roles of voltage-dependent type 7 K+ channels in the human taenia coli. <i>European Journal of Pharmacology</i> , 2013, 721, 12-20.	1.7	10
39	Tapentadol inhibits calcitonin gene-related peptide release from rat brainstem in vitro. <i>Peptides</i> , 2014, 56, 8-13.	1.2	9
40	Effects of nitric oxide synthase inhibitors on the relaxation induced by non-adrenergic non-cholinergic nerve-stimulation in the rat gastric fundus. <i>Pharmacological Research</i> , 1992, 25, 1-2.	3.1	7
41	Buprenorphine inhibits bradykinin-induced release of calcitonin gene-related peptide from rat trigeminal neurons via both μ -opioid and nociceptin/orphanin peptide receptors. <i>European Journal of Pharmacology</i> , 2009, 609, 45-50.	1.7	6
42	Trigeminal satellite cells modulate neuronal responses to triptans: relevance for migraine therapy. <i>Neuron Glia Biology</i> , 2011, 7, 109-116.	2.0	6
43	Nicotinic receptors modulate the function of presynaptic AMPA receptors on glutamatergic nerve terminals in the trigeminal caudal nucleus. <i>Neurochemistry International</i> , 2015, 90, 166-172.	1.9	6
44	Time Dependence of Endothelium-Mediated Vasodilation by Intermittent Antegrade Warm Blood Cardioplegia. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1354-1359.	0.7	5
45	LEAP2/ghrelin interplay in adult growth hormone deficiency: Cause or consequence? A pilot study. <i>IUBMB Life</i> , 2021, 73, 978-984.	1.5	5
46	Tachykinin NK2 receptor antagonists decrease eicosanoid release in lung anaphylaxis. <i>European Journal of Pharmacology</i> , 1996, 313, R1-R3.	1.7	4
47	Current evidence on the therapeutic use of fiber in irritable bowel syndrome. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, , 1-12.	1.4	4
48	Evaluation of Kisspeptin levels in prepubertal obese and overweight children: sexual dimorphism and modulation of antioxidant levels. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 941-949.	0.5	4
49	In vitro testing for lung toxicity. <i>Toxicology in Vitro</i> , 1993, 7, 581-585.	1.1	3
50	Voltage-gated calcium channels involved in the inhibitory motor responses and vasoactive intestinal polypeptide release in the rat gastric fundus. <i>European Journal of Pharmacology</i> , 2010, 628, 207-213.	1.7	3
51	Pharmacological methods for the preclinical assessment of therapeutics for OAB: an up-to-date review. <i>International Urogynecology Journal</i> , 2016, 27, 1633-1644.	0.7	3
52	Role of endogenous nitric oxide in the non-adrenergic non-cholinergic (NANC) relaxation of the rat gastric fundus. <i>Pharmacological Research</i> , 1992, 26, 208.	3.1	2
53	Molecular and pharmacological evidence for a facilitatory functional role of presynaptic GLUK 2/3 kainate receptors on GABA release in rat trigeminal caudal nucleus. <i>European Journal of Pain</i> , 2012, 16, 1148-1157.	1.4	2
54	Peptidergic Component of Non-Adrenergic Non-Cholinergic Relaxation of the Rat Gastric Fundus. <i>Annals of the New York Academy of Sciences</i> , 1998, 865, 492-494.	1.8	1

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55	Effect of peptide histidine-isoleucine(14â€“27) on the relaxation of the rat gastric fundus. Pharmacological Research, 1990, 22, 145.	3.1	0
56	VIP-thromboxane (TX) A2 balance: A regulatory mechanism in guinea-pig bronchial smooth muscle reactivity. Pharmacological Research, 1992, 26, 210.	3.1	0
57	Motor activity of the guinea-pig ileum induced by maintained distension and cyclooxygenase inhibition. Gastroenterology, 2000, 118, A668.	0.6	0
58	DPC4 splice variants and differential expression in human gastric cancer. Gastroenterology, 2000, 118, A47.	0.6	0
59	Voltage-operated Ca ²⁺ channels involved in K ⁺ -evoked release of vasoactive intestinal polypeptide from the rat hypothalamus. Neurochemistry International, 2001, 38, 359-365.	1.9	0
60	Reply to Huizinga et al .. British Journal of Pharmacology, 2005, 146, 164-164.	2.7	0