

Margarida Duarte-Araújo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

293
citations

933264

10
h-index

996849

15
g-index

19
all docs

19
docs citations

19
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual effects of adenosine on acetylcholine release from myenteric motoneurons are mediated by junctional facilitatory A2A and extrajunctional inhibitory A1 receptors. British Journal of Pharmacology, 2004, 141, 925-934.	2.7	50
2	Pullulan microneedle patches for the efficient transdermal administration of insulin envisioning diabetes treatment. Carbohydrate Polymers, 2020, 241, 116314.	5.1	48
3	Relative contribution of ecto-ATPase and ecto-ATPase pathways to the biphasic effect of ATP on acetylcholine release from myenteric motoneurons. British Journal of Pharmacology, 2009, 156, 519-533.	2.7	40
4	Fine-tuning modulation of myenteric motoneurons by endogenous adenosine: On the role of secreted adenosine deaminase. Autonomic Neuroscience: Basic and Clinical, 2006, 126-127, 211-224.	1.4	31
5	Localization and function of adenosine receptor subtypes at the longitudinal muscle "Myenteric plexus of the rat ileum. Neurochemistry International, 2011, 59, 1043-1055.	1.9	20
6	Role of Inflammation and Redox Status on Doxorubicin-Induced Cardiotoxicity in Infant and Adult CD-1 Male Mice. Biomolecules, 2021, 11, 1725.	1.8	16
7	Adenosine activating A2A-receptors coupled to adenylate cyclase/cyclic AMP pathway downregulates nicotinic autoreceptor function at the rat myenteric nerve terminals. Neurochemistry International, 2004, 45, 641-651.	1.9	14
8	Interaction between the Renin-Angiotensin System and Enteric Neurotransmission Contributes to Colonic Dysmotility in the TNBS-Induced Model of Colitis. International Journal of Molecular Sciences, 2021, 22, 4836.	1.8	14
9	Cardiotoxicity of cyclophosphamide's metabolites: an in vitro metabolomics approach in AC16 human cardiomyocytes. Archives of Toxicology, 2022, 96, 653-671.	1.9	14
10	Inflammation as a Possible Trigger for Mitoxantrone-Induced Cardiotoxicity: An In Vivo Study in Adult and Infant Mice. Pharmaceuticals, 2021, 14, 510.	1.7	13
11	Muscarinic M ₃ facilitation of acetylcholine release from rat myenteric neurons depends on adenosine outflow leading to activation of excitatory A _{2A} receptors. Neurogastroenterology and Motility, 2009, 21, 1118.	1.6	11
12	"Ecstasy" toxicity to adolescent rats following an acute low binge dose. BMC Pharmacology & Toxicology, 2016, 17, 28.	1.0	10
13	In vivo tissue response and antibacterial efficacy of minocycline delivery system based on polymethylmethacrylate bone cement. Journal of Biomaterials Applications, 2018, 33, 380-391.	1.2	8
14	2,4,6-trinitrobenzenesulfonic acid-induced colitis in <i>Rattus norvegicus</i> : a categorization proposal. Experimental Animals, 2021, 70, 245-256.	0.7	2
15	Experimental and Clinical Evidence of Endothelial Dysfunction in Inflammatory Bowel Disease. Current Pharmaceutical Design, 2020, 26, 3733-3747.	0.9	2
16	Hyperactivity of cholinergic nerves associated with decreased hydrolysis of ATP in obstructed human bladders. Autonomic Neuroscience: Basic and Clinical, 2007, 135, 22.	1.4	0
17	Muscarinic M3 facilitation of acetylcholine release from rat myenteric neurons depends on A2A receptors activation. Autonomic Neuroscience: Basic and Clinical, 2007, 135, 42-43.	1.4	0
18	Amplification of cholinergic neurotransmission by adenosine released from Interstitial Cells of Cajal at a tripartite myenteric synapse of the rat ileum. Autonomic Neuroscience: Basic and Clinical, 2011, 163, 64-65.	1.4	0

#	ARTICLE	IF	CITATIONS
19	Adenosine A2A receptor-mediated facilitation of myenteric cholinergic neurotransmission is impaired in the ileum of diabetic rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 192, 59.	1.4	0