

# Margarida Duarte-Araújo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9444780/publications.pdf>

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

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|----|---|-----|-----------|
| 19 | 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        |