

# Marina Amaral Alves

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

388  
citations

933264

10  
h-index

794469

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

855  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Neotropical mustelids: fecal metabolome diversity and its potential for taxonomic discrimination. <i>Integrative Zoology</i> , 2022, , .  | 1.3 | 1         |
| 2  | Systems biology approaches to study lipidomes in health and disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158857.  | 1.2 | 31        |
| 3  | Linking Gut Microbiome and Lipid Metabolism: Moving beyond Associations. <i>Metabolites</i> , 2021, 11, 55.   | 1.3 | 54        |
| 4  | Monocyclic Nitro-heteroaryl Nitrones with Dual Mechanism of Activation: Synthesis and Antileishmanial Activity. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1405-1412.   | 1.3 | 9         |
| 5  | Quantitative genome-scale metabolic modeling of human CD4+ T cell differentiation reveals subset-specific regulation of glycosphingolipid pathways. <i>Cell Reports</i> , 2021, 37, 109973.   | 2.9 | 8         |
| 6  | Structure-property relationship studies of 3-acyl-substituted furans: the serendipitous identification and characterization of a new non-classical hydrogen bond donor moiety. <i>New Journal of Chemistry</i> , 2020, 44, 10994-11005. | 1.4 | 3         |
| 7  | Carbamoyl-N-aryl-imine-urea: a new framework to obtain a putative leishmanicidal drug-candidate. <i>RSC Advances</i> , 2020, 10, 12384-12394.   | 1.7 | 2         |
| 8  | Design, Synthesis, and Pharmacological Evaluation of First-Class Multitarget Acylhydrazone Derivatives as Selective HDAC6/8 and PI3K $\alpha$ Inhibitors. <i>ChemMedChem</i> , 2020, 15, 539-551.                                       | 1.6 | 28        |
| 9  | Synthesis and in silico and in vitro evaluation of trimethoxy-benzamides designed as anti-prion derivatives. <i>Medicinal Chemistry Research</i> , 2019, 28, 2128-2141.   | 1.1 | 0         |
| 10 | New Leishmania donovani nucleoside hydrolase inhibitors from Brazilian flora. <i>RSC Advances</i> , 2019, 9, 18663-18669.   | 1.7 | 11        |
| 11 | Semicarbazone derivatives as promising therapeutic alternatives in leishmaniasis. <i>Experimental Parasitology</i> , 2019, 201, 57-66.  | 0.5 | 8         |
| 12 | Homologation: A Versatile Molecular Modification Strategy to Drug Discovery. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1734-1750.  | 1.0 | 21        |
| 13 | Theoretical and experimental characterization of 1,4-S $\pi$ -hole intramolecular interactions in bioactive acylhydrazone derivatives. <i>New Journal of Chemistry</i> , 2018, 42, 497-505.   | 1.4 | 15        |
| 14 | Discovery of naphthyl acylhydrazone p38 MAPK inhibitors with in vivo anti-inflammatory and anti-TNF $\alpha$ activity. <i>Chemical Biology and Drug Design</i> , 2018, 91, 391-397.   | 1.5 | 22        |
| 15 | Synthesis, Aqueous Solubility, Metabolic Stability and Pharmacological Profile of Simplified Urea Derivatives. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 766-777.   | 0.4 | 3         |
| 16 | Simple HPLC-UV for the quantification of a new leishmanicidal candidate (E)-1-(trifluoromethyl) assessment. <i>Biomedical Chromatography</i> , 2016, 30, 1029-1035.   | 0.8 | 1         |
| 17 | Non-competitive inhibitor of nucleoside hydrolase from Leishmania donovani identified by fragment-based drug discovery. <i>RSC Advances</i> , 2016, 6, 87738-87744.   | 1.7 | 10        |
| 18 | Design, synthesis and in vitro trypanocidal and leishmanicidal activities of novel semicarbazone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 24-33.  | 2.6 | 18        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 3-Aminothiophene-2-Acylhydrazones: Non-Toxic, Analgesic and Anti-Inflammatory Lead-Candidates. <i>Molecules</i> , 2014, 19, 8456-8471.  | 1.7 | 10        |
| 20 | New oxidovanadium(IV) N -acylhydrazone complexes: Promising antileishmanial and antitrypanosomal agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 20-27.  | 2.6 | 57        |
| 21 | Synthesis, Biological Evaluation, and Structure-activity Relationship of Clonazepam, Meclonazepam, and 1,4-Benzodiazepine Compounds with Schistosomicidal Activity. <i>Chemical Biology and Drug Design</i> , 2012, 79, 943-949.          | 1.5 | 26        |
| 22 | Analgesic and Anti-Inflammatory Activities of Salicylaldehyde 2-Chlorobenzoyl Hydrazone (H2LASSBio-466), Salicylaldehyde 4-Chlorobenzoyl Hydrazone (H2LASSBio-1064) and Their Zinc(II) Complexes. <i>Molecules</i> , 2011, 16, 6902-6915. | 1.7 | 48        |
| 23 | A Systematic Pipeline to Enhance the Fecal Metabolome Coverage by LC-HRMS. <i>Journal of the Brazilian Chemical Society</i> , 0, , .  | 0.6 | 1         |