

# 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	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
2	Linking Gut Microbiome and Lipid Metabolism: Moving beyond Associations. <i>Metabolites</i> , 2021, 11, 55.	1.3	54
3	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
4	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
5	Design, Synthesis, and Pharmacological Evaluation of Firstâ€inâ€Class Multitarget <i>N</i>-acylhydrazone Derivatives as Selective HDAC6/8 and PI3KÎ± Inhibitors. <i>ChemMedChem</i> , 2020, 15, 539-551.	1.6	28
6	Synthesis, Biological Evaluation, and Structureâ€activity Relationship of Clonazepam, Meclonazepam, and 1,4â€Benzodiazepine Compounds with Schistosomicidal Activity. <i>Chemical Biology and Drug Design</i> , 2012, 79, 943-949.	1.5	26
7	Discovery of naphthylâ€N</i>-acylhydrazone p38Î± MAPK inhibitors with in vivo antiâ€inflammatory and antiâ€TNFâ€ activity. <i>Chemical Biology and Drug Design</i> , 2018, 91, 391-397.	1.5	22
8	Homologation: A Versatile Molecular Modification Strategy to Drug Discovery. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1734-1750.	1.0	21
9	Design, synthesis and inÂvitro trypanocidal and leishmanicidal activities of novel semicarbazone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 24-33.	2.6	18
10	Theoretical and experimental characterization of 1,4-Nâ€S Î¶-hole intramolecular interactions in bioactive <i>N</i>-acylhydrazone derivatives. <i>New Journal of Chemistry</i> , 2018, 42, 497-505.	1.4	15
11	New<i>Leishmania donovani</i> nucleoside hydrolase inhibitors from Brazilian flora. <i>RSC Advances</i> , 2019, 9, 18663-18669.	1.7	11
12	3-Aminothiophene-2-Acylhydrazones: Non-Toxic, Analgesic and Anti-Inflammatory Lead-Candidates. <i>Molecules</i> , 2014, 19, 8456-8471.	1.7	10
13	Non-competitive inhibitor of nucleoside hydrolase from <i>Leishmania donovani</i> identified by fragment-based drug discovery. <i>RSC Advances</i> , 2016, 6, 87738-87744.	1.7	10
14	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
15	Semicarbazone derivatives as promising therapeutic alternatives in leishmaniasis. <i>Experimental Parasitology</i> , 2019, 201, 57-66.	0.5	8
16	Quantitative genome-scale metabolic modeling of human CD4+ TÂcell differentiation reveals subset-specific regulation of glycosphingolipid pathways. <i>Cell Reports</i> , 2021, 37, 109973.	2.9	8
17	Structureâ€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
18	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

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19	Carbamoyl-N-aryl-imine-urea: a new framework to obtain a putative leishmanicidal drug-candidate. RSC Advances, 2020, 10, 12384-12394.	1.7	2
20	Simple HPLC-UV for the quantification of a new leishmanicidal candidate ( <i>E</i> )-1-(trifluoromethyl) assessment. Biomedical Chromatography, 2016, 30, 1029-1035.	0.8	1
21	A Systematic Pipeline to Enhance the Fecal Metabolome Coverage by LC-HRMS. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
22	Neotropical mustelids: fecal metabolome diversity and its potential for taxonomic discrimination. Integrative Zoology, 2022, , .	1.3	1
23	Synthesis and in silico and in vitro evaluation of trimethoxy-benzamides designed as anti-prion derivatives. Medicinal Chemistry Research, 2019, 28, 2128-2141.	1.1	0