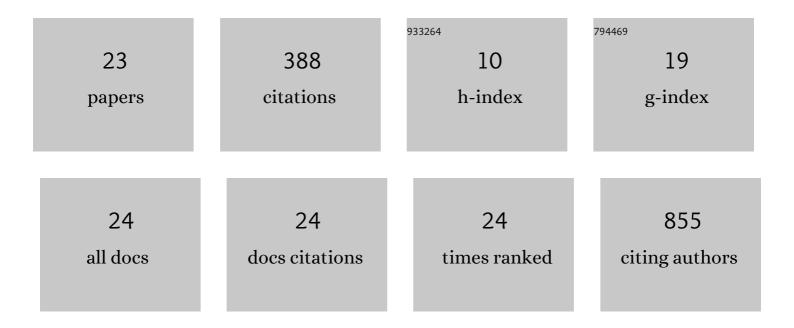
Marina Amaral Alves

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Neotropical mustelids: fecal metabolome diversity and its potential for taxonomic discrimination. Integrative Zoology, 2022, , .	1.3	1
2	Systems biology approaches to study lipidomes in health and disease. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158857.	1.2	31
3	Linking Gut Microbiome and Lipid Metabolism: Moving beyond Associations. Metabolites, 2021, 11, 55.	1.3	54
4	Monocyclic Nitro-heteroaryl Nitrones with Dual Mechanism of Activation: Synthesis and Antileishmanial Activity. ACS Medicinal Chemistry Letters, 2021, 12, 1405-1412.	1.3	9
5	Quantitative genome-scale metabolic modeling of human CD4+ TÂcell differentiation reveals subset-specific regulation of glycosphingolipid pathways. Cell Reports, 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. New Journal of Chemistry, 2020, 44, 10994-11005.	1.4	3
7	Carbamoyl-N-aryl-imine-urea: a new framework to obtain a putative leishmanicidal drug-candidate. RSC Advances, 2020, 10, 12384-12394.	1.7	2
8	Design, Synthesis, and Pharmacological Evaluation of Firstâ€inâ€Class Multitarget <i>N</i> â€Acylhydrazone Derivatives as Selective HDAC6/8 and PI3Kα Inhibitors. ChemMedChem, 2020, 15, 539-551.	1.6	28
9	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
10	New <i>Leishmania donovani</i> nucleoside hydrolase inhibitors from Brazilian flora. RSC Advances, 2019, 9, 18663-18669.	1.7	11
11	Semicarbazone derivatives as promising therapeutic alternatives in leishmaniasis. Experimental Parasitology, 2019, 201, 57-66.	0.5	8
12	Homologation: A Versatile Molecular Modification Strategy to Drug Discovery. Current Topics in Medicinal Chemistry, 2019, 19, 1734-1750.	1.0	21
13	Theoretical and experimental characterization of 1,4-Nâ<⁻S σ-hole intramolecular interactions in bioactive <i>N</i> -acylhydrazone derivatives. New Journal of Chemistry, 2018, 42, 497-505.	1.4	15
14	Discovery of naphthylâ€ <i>N</i> â€acylhydrazone p38α MAPK inhibitors with in vivo antiâ€inflammatory and antiâ€TNFâ€Î± activity. Chemical Biology and Drug Design, 2018, 91, 391-397.	1.5	22
15	Synthesis, Aqueous Solubility, Metabolic Stability and Pharmacological Profile of Simplified Urea Derivatives. Letters in Drug Design and Discovery, 2018, 15, 766-777.	0.4	3
16	Simple HPLCâ€UV for the quantification of a new leishmanicidal candidate (<i>E</i>)â€1â€4(trifluoromethyl) assessment. Biomedical Chromatography, 2016, 30, 1029-1035.	0.8	1
17	Non-competitive inhibitor of nucleoside hydrolase from Leishmania donovani identified by fragment-based drug discovery. RSC Advances, 2016, 6, 87738-87744.	1.7	10
18	Design, synthesis and inÂvitro trypanocidal and leishmanicidal activities of novel semicarbazone derivatives. European Journal of Medicinal Chemistry, 2015, 100, 24-33.	2.6	18

#	Article	IF	CITATIONS
19	3-Aminothiophene-2-Acylhydrazones: Non-Toxic, Analgesic and Anti-Inflammatory Lead-Candidates. Molecules, 2014, 19, 8456-8471.	1.7	10
20	New oxidovanadium(IV) N -acylhydrazone complexes: Promising antileishmanial and antitrypanosomal agents. European Journal of Medicinal Chemistry, 2013, 62, 20-27.	2.6	57
21	Synthesis, Biological Evaluation, and Structure–activity Relationship of Clonazepam, Meclonazepam, and 1,4â€Benzodiazepine Compounds with Schistosomicidal Activity. Chemical Biology and Drug Design, 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. Molecules, 2011, 16, 6902-6915.	1.7	48
23	A Systematic Pipeline to Enhance the Fecal Metabolome Coverage by LC-HRMS. Journal of the Brazilian Chemical Society, 0, , .	0.6	1