

Paulo J Amorim Madeira

List of Publications by Year in descending order

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30
papers

694
citations

687363

13
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1159
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Anticancer Properties of New Water-Soluble Ruthenium Cyclopentadienyl Complexes. <i>Pharmaceuticals</i> , 2022, 15, 862.	3.8	7
2	New In Vitro Studies on the Bioprofile of <i>Genista tenera</i> Antihyperglycemic Extract. <i>Natural Products and Bioprospecting</i> , 2015, 5, 277-285.	4.3	2
3	New water-soluble ruthenium(II) cytotoxic complex: Biological activity and cellular distribution. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 1-14.	3.5	54
4	Antiplasmodial Drugs in the Gas Phase: A CID and DFT Study of Quinolone-Imine Derivatives. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 1650-1661.	2.8	2
5	Antioxidant and anti-inflammatory activity of a flavonoid-rich concentrate recovered from <i>Opuntia ficus-indica</i> juice. <i>Food and Function</i> , 2014, 5, 3269-3280.	4.6	69
6	Gas-phase interaction between nickel (II) and nitrobenzyl azides: An ESI-MS ⁿ study. <i>International Journal of Mass Spectrometry</i> , 2013, 351, 27-36.	1.5	3
7	Biological activity and cellular uptake of [Ru(η -5-C ₅ H ₅)(PPh ₃)(Me ₂ bpy)][CF ₃ SO ₃] complex. <i>Journal of Inorganic Biochemistry</i> , 2013, 122, 8-17.	3.5	38
8	Molecular Recognition of Rosmarinic Acid from <i>Salvia sclareoides</i> Extracts by Acetylcholinesterase: A New Binding Site Detected by NMR Spectroscopy. <i>Chemistry - A European Journal</i> , 2013, 19, 6641-6649.	3.3	34
9	Can Semiempirical Calculations Help Solve Mass Spectrometry Problems? Protonation Sites and Proton Affinities of Amino Acids. <i>ChemPlusChem</i> , 2013, 78, 1149-1156.	2.8	6
10	Antioxidant and anti-acetylcholinesterase activity of commercially available medicinal infusions after in vitro gastrointestinal digestion. <i>Journal of Medicinal Plants Research</i> , 2013, 7, 1370-1378.	0.4	42
11	Sepia Melanin: A New Class of Nanomaterial with Anomalously High Heat Storage Capacity Obtained from a Natural Nanofluid. <i>Journal of Nanofluids</i> , 2013, 2, 104-111.	2.7	10
12	Synthesis and structural characterization of new piano-stool ruthenium(II) complexes bearing 1-butylimidazole heteroaromatic ligand. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 112-122.	1.8	3
13	Acetylcholinesterase inhibition, antioxidant activity and toxicity of <i>Peumus boldus</i> water extracts on HeLa and Caco-2 cell lines. <i>Food and Chemical Toxicology</i> , 2012, 50, 2656-2662.	3.6	32
14	Synthesis of organometallic ruthenium(II) complexes with strong activity against several human cancer cell lines. <i>Journal of Inorganic Biochemistry</i> , 2012, 114, 65-74.	3.5	49
15	Applications of Tandem Mass Spectrometry: From Structural Analysis to Fundamental Studies. , 2012, , .		1
16	Gas-phase behaviour of Ru(II) cyclopentadienyl-derived complexes with N-coordinated ligands by electrospray ionization mass spectrometry: fragmentation pathways and energetics. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1675-1686.	1.5	14
17	Function of <i>Plectranthus barbatus</i> herbal tea as neuronal acetylcholinesterase inhibitor. <i>Food and Function</i> , 2011, 2, 130-136.	4.6	54
18	Possible key intermediates in arsenic biochemistry: Synthesis and identification by liquid chromatography electrospray ionization mass spectrometry and high resolution mass spectrometry. <i>Microchemical Journal</i> , 2011, 99, 218-234.	4.5	9

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19	On the way to understand antioxidants: chromanol and dimethoxyphenols gas-phase acidities. <i>Journal of Mass Spectrometry</i> , 2011, 46, 640-648.	1.6	5
20	Furanose C-glycosylated lactones: a combined ESI FTICR MS and semi-empirical calculations study. <i>Journal of Mass Spectrometry</i> , 2010, 45, 1167-1178.	1.6	4
21	Antiacetylcholinesterase and antioxidant activities of <i>Plectranthus barbatus</i> tea, after in vitro gastrointestinal metabolism. <i>Food Chemistry</i> , 2010, 122, 179-187.	8.2	36
22	Electrospray ionization mass spectrometric analysis of newly synthesized C-glycosylated unsaturated lactones fused to sugars. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1049-1058.	1.5	6
23	Electrospray ionization Fourier transform ion cyclotron resonance mass spectrometric and semi-empirical calculations study of five isoflavone aglycones. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3432-3440.	1.5	24
24	Synthetic Approaches to Novel Thiosugar Scaffolds Containing Unsaturated Carbonyl Groups. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4983-4991.	2.4	10
25	Flavonoid matrix cluster ions in MALDI mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1105-1113.	1.6	14
26	Rosmarinic acid, scutellarein 4-methyl ether 7-O-glucuronide and (16S)-coleon E are the main compounds responsible for the antiacetylcholinesterase and antioxidant activity in herbal tea of <i>Plectranthus barbatus</i> (also boldo). <i>Food Chemistry</i> , 2009, 114, 798-805.	8.2	87
27	Determination of gas-phase acidities of dimethylphenols: Combined experimental and theoretical study. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 1590-1599.	2.8	7
28	Titanium dioxide anatase as matrix for matrix-assisted laser desorption/ionization analysis of small molecules. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3761-3766.	1.5	43
29	Synthesis and Biological Evaluation of Sugars Containing Unsaturated Lactones. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 6134-6143.	2.4	13
30	Benzidine photodegradation: a mass spectrometry and UV spectroscopy combined study. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2015-2020.	1.5	16