

Eduarda M P Silva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Acetonitrile Adducts of Tranexamic Acid as Sensitive Ions for Quantification at Residue Levels in Human Plasma by UHPLC-MS/MS. <i>Pharmaceuticals</i> , 2021, 14, 1205.	3.8	1
2	Emergent Glycerophospholipid Fluorescent Probes: Synthesis and Applications. <i>Bioconjugate Chemistry</i> , 2020, 31, 417-435.	3.6	14
3	Determination of neuropeptide Y Y1 receptor antagonist BIBP 3226 and evaluation of receptor expression based on liquid chromatography coupled with tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6625-6632.	3.7	2
4	Microplate ORAC-pyranine spectrophotometric assay for high-throughput assessment of antioxidant capacity. <i>Microchemical Journal</i> , 2020, 158, 105156.	4.5	8
5	Fast monolith-based chromatographic method for determination of methotrexate in drug delivery studies. <i>Microchemical Journal</i> , 2019, 148, 185-189.	4.5	4
6	Determination of tranexamic acid in human plasma by UHPLC coupled with tandem mass spectrometry targeting sub-microgram per milliliter levels. <i>Microchemical Journal</i> , 2019, 144, 144-150.	4.5	6
7	One-Pot Synthesis of Isoquinuclidines via 2,6-Diaryl-1,2-dihydropyridines using (E,E)-Cinnamylideneacetophenones as Templates. <i>Synthesis</i> , 2018, 50, 1965-1972.	2.3	4
8	Diels-Alder Reactions of 1,2-Dihydropyridines: An Efficient Tool for the Synthesis of Isoquinuclidines. <i>Synthesis</i> , 2018, 50, 1773-1782.	2.3	22
9	Automatic solid-phase extraction by programmable flow injection coupled to chromatographic fluorimetric determination of fluoroquinolones. <i>Analytical Methods</i> , 2018, 10, 2180-2186.	2.7	6
10	Gas-phase structural characterization of neuropeptides Y Y1 receptor antagonists using mass spectrometry: Orbitrap vs triple quadrupole. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 151, 227-234.	2.8	3
11	Chromatographic method for the simultaneous quantification of dapsone and clofazimine in nanoformulations. <i>Journal of Separation Science</i> , 2018, 41, 3382-3388.	2.5	3
12	Development and validation of a liquid chromatography-MS/MS method for simultaneous quantification of tenofovir and efavirenz in biological tissues and fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 136, 120-125.	2.8	15
13	Lipid remodelling in human melanoma cells in response to UVA exposure. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 744-752.	2.9	7
14	Analytical methods for quantification of tranexamic acid in biological fluids: A review. <i>Microchemical Journal</i> , 2017, 134, 333-342.	4.5	11
15	Characterization of 2,3-diaryl-xanthenes by electrospray mass spectrometry: gas-phase chemistry versus known antioxidant activity properties. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2228-2236.	1.5	3
16	Do cinnamylideneacetophenones have antioxidant properties and a protective effect toward the oxidation of phosphatidylcholines?. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 331-337.	5.5	6
17	Evaluation of the photooxidation of galactosyl- and lactosylceramide by electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2275-2284.	1.5	9
18	Photooxidation of glycosylated and non-glycosylated phosphatidylethanolamines monitored by mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2013, 48, 68-78.	1.6	20

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19	Structural Effects of the \hat{I}^2 -Vinyl Linker in Pyridinium Porphyrins: Spectroscopic Studies in Organic Solvents and AOT Reverse Micelles. <i>Journal of Physical Chemistry B</i> , 2013, 117, 15023-15032.	2.6	9
20	Developments in the Synthesis of 1,2-Dihydropyridines. <i>Synthesis</i> , 2013, 45, 3053-3089.	2.3	98
21	1,6-Conjugate Addition of Carbon Nucleophiles to (E)-2-Styrylchromones: Unexpected Synthesis of a Stereochemically Complex Pentasubstituted Spirocyclohexane. <i>Synlett</i> , 2013, 24, 2375-2382.	1.8	6
22	1,6-Conjugate Addition of Nucleophiles to $\hat{I}^{\pm}, \hat{I}^2, \hat{I}^3, \hat{I}^{\prime}$ -Diunsaturated Systems. <i>Synthesis</i> , 2012, 44, 3109-3128.	2.3	119
23	Cationic \hat{I}^2 -vinyl substituted <i>meso</i> -tetraphenylporphyrins: synthesis and non-covalent interactions with a short poly(dGdC) duplex. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 101-113.	0.8	15
24	Characterisation of (E)-2-styrylchromones by electrospray ionisation mass spectrometry: singular gas-phase formation of benzoxanthenones. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2251-2259.	1.5	1
25	Towards the Total Synthesis of Mycaperoxide B: Probing Biosynthetic Rationale. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1209-1216.	2.4	11
26	Tandem mass spectrometry based investigation of cinnamylideneacetophenone derivatives: valuable tool for the differentiation of positional isomers. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3185-3195.	1.5	3
27	1,6-Conjugated Addition of Nitromethane to (E)-2-Styrylchromones: A New Synthesis of Novel 2-Substituted 4-Arylpyrrole Derivatives. <i>Synlett</i> , 2011, 2011, 2740-2744.	1.8	6
28	Chain-dependent photocytotoxicity of tricationic porphyrin conjugates and related mechanisms of cell death in proliferating human skin keratinocytes. <i>Biochemical Pharmacology</i> , 2010, 80, 1373-1385.	4.4	23
29	Probing a Biomimetic Approach to Mycaperoxide B: Hydroperoxidation Studies. <i>Synlett</i> , 2010, 2010, 509-513.	1.8	2
30	Tricationic Porphyrin Conjugates: Evidence for Chain-Structure-Dependent Relaxation of Excited Singlet and Triplet States. <i>Journal of Physical Chemistry B</i> , 2009, 113, 16695-16704.	2.6	7
31	Electrospray Tandem Mass Spectrometry of \hat{I}^2 -Nitroalkenyl <i>Meso</i> -Tetraphenylporphyrins. <i>European Journal of Mass Spectrometry</i> , 2008, 14, 49-59.	1.0	9
32	Synthesis of neutral and cationic tripyridylporphyrin-d-galactose conjugates and the photoinactivation of HSV-1. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 4705-4713.	3.0	50
33	Characterization of isomeric cationic porphyrins with \hat{I}^2 -pyrrolic substituents by electrospray mass spectrometry: The singular behavior of a potential virus photoinactivator. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 218-225.	2.8	15
34	Characterization of cationic glycoporphyrins by electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3605-3611.	1.5	15
35	Synthesis of cationic \hat{I}^2 -vinyl substituted <i>meso</i> -tetraphenylporphyrins and their in vitro activity against herpes simplex virus type 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3333-3337.	2.2	42
36	Characterization of dinitroporphyrin zinc complexes by electrospray ionization tandem mass spectrometry. Unusual fragmentations of \hat{I}^2 -(1,3-dinitroalkyl) porphyrins. <i>Journal of Mass Spectrometry</i> , 2005, 40, 117-122.	1.6	18