

Diogo de Oliveira Silva

List of Publications by Year in descending order

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papers

433
citations

759055

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all docs

39
docs citations

39
times ranked

903
citing authors

#	ARTICLE	IF	CITATIONS
1	An Easy Synthesis of Enaminones in Water as Solvent. <i>Synthesis</i> , 2000, 2000, 1526-1528.	1.2	54
2	Palythineâ€“threonine, a major novel mycosporine-like amino acid (MAA) isolated from the hermatypic coral <i>Pocillopora capitata</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 94, 191-200.	1.7	50
3	Quantification of carvedilol in human plasma by high-performance liquid chromatography coupled to electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 822, 253-262.	1.2	43
4	Antioxidant therapy attenuates oxidative insult caused by benzonidazole in chronic Chagas' heart disease. <i>International Journal of Cardiology</i> , 2010, 145, 27-33.	0.8	34
5	Determination of dimethyltryptamine and $\hat{1}^2$ -carbolines (ayahuasca alkaloids) in plasma samples by LCâ€“MS/MS. <i>Bioanalysis</i> , 2012, 4, 1731-1738.	0.6	27
6	Growth and microcystin production of a Brazilian <i>Microcystis aeruginosa</i> strain (LTPNA 02) under different nutrient conditions. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 389-398.	0.6	27
7	Addition of tellurium tetrabromides and alkyl and aryl tellurium tribromides to terminal acetylenes. <i>Journal of Organometallic Chemistry</i> , 1998, 562, 127-131.	0.8	25
8	Multiple sclerosis has a distinct lipid signature in plasma and cerebrospinal fluid. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 696-704.	0.3	17
9	Determination of chlorpheniramine in human plasma by HPLCâ€“ESIâ€“MS/MS: application to a dexchlorpheniramine comparative bioavailability study. <i>Biomedical Chromatography</i> , 2010, 24, 774-781.	0.8	15
10	Dissociation of deprotonated microcystin variants by collisionâ€“induced dissociation following electrospray ionization. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1981-1992.	0.7	15
11	Use of Chiral Sulfoxide in the Asymmetric Synthesis of (+)-Virolo C. <i>Synlett</i> , 2002, 2002, 1335-1337.	1.0	14
12	Development and validation of a rapid and sensitive LCâ€“ESIâ€“MS/MS method for ondansetron quantification in human plasma and its application in comparative bioavailability study. <i>Biomedical Chromatography</i> , 2010, 24, 1220-1227.	0.8	13
13	Efficient and eco-friendly synthesis of iodinated aromatic building blocks promoted by iodine and hydrogen peroxide in water: a mechanistic investigation by mass spectrometry. <i>Tetrahedron Letters</i> , 2012, 53, 5372-5375.	0.7	13
14	Metabolomic profile as a noninvasive adjunct tool for the diagnosis of Grades III and IV endometriosisâ€“related infertility. <i>Molecular Reproduction and Development</i> , 2019, 86, 1044-1052.	1.0	12
15	Structure-activity relationship study of antitrypanosomal chalcone derivatives using multivariate analysis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1459-1462.	1.0	9
16	Stereoselective total synthesis of (S)- and (R)-nuciferine using benzyne chemistry. <i>Tetrahedron</i> , 2020, 76, 131461.	1.0	9
17	Antitrypanosomal Acetylene Fatty Acid Derivatives from the Seeds of <i>Porcelia macrocarpa</i> (Annonaceae). <i>Molecules</i> , 2015, 20, 8168-8180.	1.7	8
18	The chemical interaction between the neurotransmitter dopamine and the antipsychotic drugs olanzapine and quetiapine. <i>Journal of Electroanalytical Chemistry</i> , 2021, 881, 114946.	1.9	8

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19	Synthesis of dihydrofuran rings using α -substituted β -ketoamides. <i>Journal of Heterocyclic Chemistry</i> , 2003, 40, 163-165.	1.4	7
20	Evaluation of Ca^{2+} Binding Sites in Tacrolimus by Infrared Multiple Photon Dissociation Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2018, 122, 9860-9868.	1.2	6
21	Quantification of chlordesmethyldiazepam by liquid chromatography-tandem mass spectrometry: application to a cloxazolam bioequivalence study. <i>Biomedical Chromatography</i> , 2009, 23, 1266-1275.	0.8	5
22	Regio- and diastereoselective Pd-catalyzed aminochlorocyclization of allylic carbamates: scope, derivatization, and mechanism. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5595-5606.	1.5	4
23	Dibromo[(Z)-2-bromo-2-(hydroxymethyl)vinyl](n-butyl)tellurium(IV). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 2007-2009.	0.4	3
24	Unusual Application for Phosphonium Salts and Phosphoranes: Synthesis of Chalcogenides. <i>Journal of Organic Chemistry</i> , 2021, 86, 5954-5964.	1.7	3
25	Selenocyclofunctionalization of β -Ketoamides: Synthesis of Substituted Dihydrofurans. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 172, 141-152.	0.8	2
26	Metabolomic profile of follicular fluid as a predictive tool for pregnancy outcomes. <i>Fertility and Sterility</i> , 2016, 106, e312-e313.	0.5	2
27	Cutaneous absorption of tretinoin in 0.05% cream and 5% chemical peel formulas. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1483-1485.	0.6	2
28	Antileishmanial Acetylene Fatty Acid and Acetogenins from Seeds of <i>Porcelia macrocarpa</i> . <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
29	Diastereomeric Quantification by ^{77}Se NMR. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 172, 159-165.	0.8	1
30	Pharmacodynamic Evaluation and Physical/Chemical Analysis of Two Formulations of Propofol used in Target-Controlled Infusion. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2013, 63, 59-65.	0.2	1
31	Intrafollicular metabolite compounds and their influence on embryo development. <i>Fertility and Sterility</i> , 2018, 110, e354.	0.5	1
32	Serum metabolites as predictive molecular markers of ovarian response to controlled stimulation: a pilot study. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2019, 23, 323-327.	0.3	1
33	Extraction, separation and detection of Benzo(a)pyrene and the impact on the photosynthetic parameters of <i>Gracilaria birdiae</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 151, S25.	0.8	0
34	The lipid profile of murine blastocyst cells originated from in vitro fertilization and natural fertilization as a quality control tool for embryo culture. <i>Fertility and Sterility</i> , 2017, 108, e163-e164.	0.5	0
35	Serum metabolomic profiling as a novel approach for the diagnosis of grade III and IV endometriosis. <i>Fertility and Sterility</i> , 2018, 110, e384.	0.5	0
36	Serum metabolomic profile as a non-invasive adjunct tool for the diagnosis of endometriosis-related infertility. <i>Fertility and Sterility</i> , 2019, 112, e318-e319.	0.5	0

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37	Metabolites isolated from inflorescences of <i>Piper aduncum</i> L. (Piperaceae) and structure-activity relationship study of chalcones derivatives with anti- <i>Trypanosoma cruzi</i> activity. , 2019, 85, .		0