Alessandro Rodrigues

List of Publications by Year
in descending order

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36 papers	290 citations	840776 11 h-index	940533 16 g-index
38 all docs	38 docs citations	38 times ranked	351 citing authors

#	Article	IF	Citations
1	Enantioselective Palladium(II)-Catalyzed Formal [3,3]-Sigmatropic Rearrangement of 2-Allyloxypyridines and Related Heterocycles. Organic Letters, 2010, 12, 260-263.	4.6	69
2	Oxysterols selectively promote short-term apoptosis in tumor cell lines. Biochemical and Biophysical Research Communications, 2018, 505, 1043-1049.	2.1	23
3	A convenient formation of aporphine core via benzyne chemistry: conformational analysis and synthesis of (R)-aporphine. Tetrahedron Letters, 2015, 56, 6848-6851.	1.4	20
4	7-Ketocholesterol Promotes Oxiapoptophagy in Bone Marrow Mesenchymal Stem Cell from Patients with Acute Myeloid Leukemia. Cells, 2019, 8, 482.	4.1	20
5	Synthesis and Biological Activity of Prostaglandin Analogs Containing Heteroatoms in the Cyclopentane Ring. Current Organic Chemistry, 2005, 9, 419-457.	1.6	16
6	Oxysterols in adipose tissue-derived mesenchymal stem cell proliferation and death. Journal of Steroid Biochemistry and Molecular Biology, 2017, 169, 164-175.	2.5	14
7	A Practical Synthesis of Diethyl1-Methylthio-2-oxo-2-phenylethylphosÂphonates from DiethylMethylthiomethylphosphonate. Synthesis, 2003, 2003, 1248-1252.	2.3	13
8	Convergent Total Synthesis of (Â±)-Apomorphine via Benzyne Chemistry: Insights into the Mechanisms Involved in the Key Step. Synthesis, 2017, 49, 3546-3557.	2.3	13
9	Conformational and electronic interaction studies of some para-substituted S-phenyl Î±-ethylsulfonylthioacetates. Journal of Molecular Structure, 2003, 645, 259-271.	3.6	12
10	Synthesis of (5R)-4-Methyl-5-phenyl-1,3,4-oxadiazinan-2-one and Some N-Acyl Derivatives from (R)-Phenylglycine. Synthesis, 2005, 2005, 2578-2582.	2.3	12
11	7-Ketocholesterol and cholestane-triol increase expression of SMO and LXRÎ± signaling pathways in a human breast cancer cell line. Biochemistry and Biophysics Reports, 2019, 19, 100604.	1.3	11
12	Spectroscopic and theoretical studies of some N,N-diethyl-2-[(4-substituted)phenylsulfinyl] acetamides. Journal of Molecular Structure, 2007, 827, 25-34.	3.6	9
13	Spectroscopic and theoretical studies of some N,N-diethyl-2-[(4â€²-substituted)phenylsulfonyl]acetamides. Journal of Molecular Structure, 2011, 1002, 97-106.	3.6	8
14	Asymmetric phase-transfer catalytic sulfanylation of some 2-methylsulfinyl cyclanones. Modeling of the stereochemical course of the aldol reaction of (SS,2S)-2-methylsulfinyl-2-methylsulfanylcyclohexanone. Tetrahedron Letters, 2010, 51, 5344-5348.	1.4	6
15	Spectroscopic and theoretical studies of some Î±-ethylsulfinyl ortho-substituted acetophenones. Computational and Theoretical Chemistry, 2002, 618, 245-258.	1.5	5
16	Stereochemical and electronic interaction studies of some meta- and para-substituted Î±-methylsulfinyl-Î±-diethoxyphosphorylacetophenones. Journal of Molecular Structure, 2004, 707, 199-210.	3.6	4
17	Self-association and stereochemistry study of (5R)-4-methyl-5-phenyl-1,3,4-oxadiazinan-2-one. Zeitschrift Fur Kristallographie - Crystalline Materials, 2006, 221, .	0.8	4
18	4-Methyl-3-(2-phenoxyacetyl)-5-phenyl-1,3,4-oxadiazinan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1468-o1468.	0.2	4

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19	Spectroscopic and theoretical studies of some 2â€'(methoxy)â€'2â€'[(4â€'substituted)â€'phenylsulfanyl]â€'(4â€²â€'substituted) acetophenones. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 210, 82-97.	3.9	4
20	Regio- and diastereoselective Pd-catalyzed aminochlorocyclization of allylic carbamates: scope, derivatization, and mechanism. Organic and Biomolecular Chemistry, 2021, 19, 5595-5606.	2.8	4
21	Ketoâ€"enol tautomerism of some ortho-substituted Î±-methylthio-Î±-diethoxyphosphorylacetophenones. Journal of Molecular Structure, 2004, 705, 91-99.	3.6	3
22	Crystal and molecular structures of three 2-sulphur-substituted cyclohexanones studied by X-ray crystallography and by ab initio molecular orbital calculations. Zeitschrift FÃ¼r Kristallographie, 2009, 224, .	1.1	3
23	Spectroscopic and theoretical studies of some 2-ethylsulfinyl-(4â€²-substituted)-phenylthioacetates. Journal of Molecular Structure, 2010, 981, 93-102.	3.6	3
24	Selenocyclofunctionalization of Î²-Ketoamides: Synthesis of Substituted Dihydrofurans. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 172, 141-152.	1.6	2
25	New organophosphorus compounds: Cholinesterases inhibition, cytotoxicity and lethal dose. Clinica Chimica Acta, 2008, 389, 177-180.	1.1	2
26	Conformational preferences for some 2-substituted N-methoxy-N-methylacetamides through spectroscopic and theoretical studies. Journal of Molecular Structure, 2010, 977, 106-116.	3.6	2
27	(R)-2-Phenoxy-1-(4-phenyl-2-sulfanylidene-1,3-oxazolidin-3-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2755-o2756.	0.2	2
28	(5R)-3-(2-Chloroacetyl)-4-methyl-5-phenyl-1,3,4-oxadiazinan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1571-o1572.	0.2	1
29	Conformational analysis and electronic interactions of some 2-ethylsulfinyl-(4â€²-substituted)-phenylacetates. Journal of Molecular Structure, 2016, 1108, 245-256.	3.6	1
30	A Practical Synthesis of Diethyl 1-Methylthio-2-oxo-2-phenylethylphosphonates from Diethyl Methylthiomethylphosphonate.. ChemInform, 2003, 34, no.	0.0	0
31	Stereochemical and Electronic Interaction Studies of Some Meta- andPara-Substituted Î±-Methylsulfinyl-Î±-Diethoxyphosphoryl Acetophenones. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1425-1426.	1.6	0
32	2-(4-Methoxyphenylsulfinyl)cyclohexan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1075-o1075.	0.2	0
33	Spectroscopic and theoretical studies of some 2-substituted N-methoxy-N-methyl-amides. Journal of Molecular Structure, 2013, 1031, 91-103.	3.6	0
34	Molecular Structures of Isomeric Ortho, Meta, and Para Bromo-Substituted Î±-Methylsulfonyl-Î±-diethoxyphosphoryl Acetophenones by X-ray and DFT Molecular Orbital Calculations. Journal of Physical Chemistry A, 2015, 119, 8714-8723.	2.5	0
35	Crystal structure of 2-phenylsulfinyl-cyclohexanone, C12H14O2S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 311-312.	0.3	0
36	Crystal structure of ethyl 4-methyl-2-oxo-5-phenyl-1,3,4-oxadiazinane-3-carboxylate, C13H16N2O4. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1485-1487.	0.3	0