

# Carla S Francisco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/268233/publications.pdf>

Version: 2024-02-01

20  
papers

210  
citations

1040056

9  
h-index

1058476

14  
g-index

22  
all docs

22  
docs citations

22  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tacrine and its analogues impair mitochondrial function and bioenergetics: a lipidomic analysis in rat brain. <i>Journal of Neurochemistry</i> , 2012, 120, 998-1013.	3.9	26
2	Classification of <i>Aristolochia</i> species based on GC-MS and chemometric analyses of essential oils. <i>Phytochemistry</i> , 2008, 69, 168-175.	2.9	25
3	Pt(II) complexes with bidentate and tridentate pyrazolyl-containing chelators: synthesis, structural characterization and biological studies. <i>Dalton Transactions</i> , 2011, 40, 5781.	3.3	23
4	Synthesis of novel benzofurocoumarin analogues and their anti-proliferative effect on human cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 370-376.	5.5	22
5	Synthesis of Tacrine Analogs Derived from <i>N</i> -Aryl-5-amino-4-cyanopyrazoles. <i>Synthetic Communications</i> , 2008, 38, 4369-4378.	2.1	20
6	Synthesis of novel psoralen analogues and their in vitro antitumor activity. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5047-5053.	3.0	19
7	Hetero-Diels-Alder Reactions in the Synthesis of Biologically Active Nitrogen Compounds: A Review. <i>Current Organic Synthesis</i> , 2018, 15, 84-104.	1.3	14
8	Synthetic Methods Applied in the Preparation of Coumarin-based Compounds. <i>Current Organic Chemistry</i> , 2020, 23, 2722-2750.	1.6	12
9	Novel benzopsoralen analogues: Synthesis, biological activity and molecular docking studies. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 298-305.	5.5	10
10	Quantification of capsaicinoids from chili peppers using <sup>1</sup> H NMR without deuterated solvent. <i>Analytical Methods</i> , 2019, 11, 1939-1950.	2.7	8
11	Thymol as an Interesting Building Block for Promising Fungicides against <i>Fusarium solani</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6958-6967.	5.2	7
12	Synthesis of Coumarin Derivatives as Versatile Scaffolds for GSK-3 $\beta$ Enzyme Inhibition. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 153-160.	2.1	7
13	Restricted access macroporous magnetic polyaniline for determination of coumarins in rat plasma. <i>Microchemical Journal</i> , 2020, 153, 104490.	4.5	5
14	Identifying New Isatin Derivatives with GSK-3 $\beta$ Inhibition Capacity through Molecular Docking and Bioassays. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	5
15	Using NMR to Study the Process of Rigid Polyurethane Depolymerization. <i>Orbital</i> , 2019, 11, .	0.3	4
16	Suppression of Iron Ore Particulate Matter Using Chia Mucilage. <i>Revista Virtual De Quimica</i> , 2021, 13, 383-394.	0.4	1
17	Semisynthetic Triazoles as an Approach in the Discovery of Novel Lead Compounds. <i>Current Organic Chemistry</i> , 2021, 25, 1097-1179.	1.6	1
18	Flavonoid derivatives targeting BCR-ABL kinase: Semisynthesis, Molecular dynamic simulations and Enzymatic inhibition.. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1999-2017.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Thermal and structural analysis of 4,5,6-trimethoxyisatin. Journal of Molecular Structure, 2009, 932, 38-42.	3.6	0
20	Evaluation of Powdered Chia Mucilage as an Iron Ore Dust Suppressor and Use of Chia Oil, Unfit for Consumption, in the Production of Biodiesel. Revista Virtual De Quimica, 0, , .	0.4	0