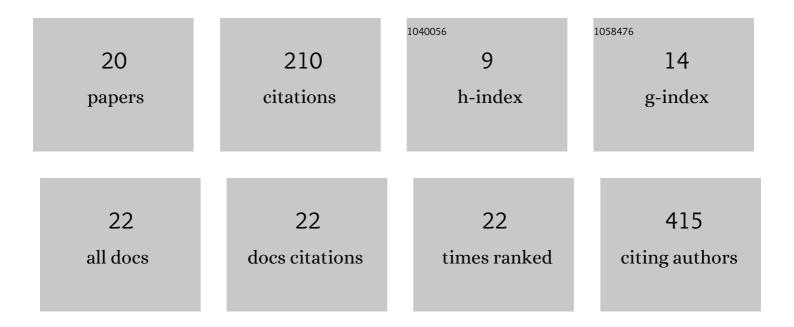
## Carla S Francisco

List of Publications by Year in descending order

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CARLAS FRANCISCO

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