Gloria Rubiales

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7841113/publications.pdf

Version: 2024-02-01

28	1,521	471061 17	525886 27
papers	citations	h-index	g-index

28	28	28	1663
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbon Trifluoromethylation Reactions of Hydrocarbon Derivatives and Heteroarenes. Chemical Reviews, 2015, 115, 1847-1935.	23.0	886
2	Synthesis of Aza Polycyclic Compounds Derived from Pyrrolidine, Indolizidine, and Indole via Intramolecular Dielsâ"Alder Cycloadditions of Neutral 2-Azadienes. Journal of Organic Chemistry, 2002, 67, 1941-1946.	1.7	88
3	Novel topoisomerase I inhibitors. Syntheses and biological evaluation of phosphorus substituted quinoline derivates with antiproliferative activity. European Journal of Medicinal Chemistry, 2018, 149, 225-237.	2.6	52
4	Lewis Acid Activated Azaâ€Dielsâ€"Alder Reaction of Nâ€(3â€Pyridyl)aldimines: An Experimental and Computational Study. European Journal of Organic Chemistry, 2010, 2010, 2091-2099.	1.2	51
5	Antileishmanial effect of new indeno-1,5-naphthyridines, selective inhibitors of Leishmania infantum type IB DNA topoisomerase. European Journal of Medicinal Chemistry, 2016, 124, 740-749.	2.6	43
6	Synthesis and biological evaluation of indeno[1,5]naphthyridines as topoisomerase I (TopI) inhibitors with antiproliferative activity. European Journal of Medicinal Chemistry, 2016, 115, 179-190.	2.6	41
7	Antileishmanial activity of new hybrid tetrahydroquinoline and quinoline derivatives with phosphorus substituents. European Journal of Medicinal Chemistry, 2019, 162, 18-31.	2.6	36
8	Synthesis of Fluorinated Î²-Aminophosphonates and Î³-Lactams. Journal of Organic Chemistry, 2013, 78, 3858-3866.	1.7	31
9	Study of the Hetero-[4+2]-Cycloaddition Reaction of Aldimines and Alkynes. Synthesis of 1,5-Naphthyridine and Isoindolone Derivatives. Journal of Organic Chemistry, 2017, 82, 6379-6387.	1.7	31
10	Synthesis of novel antiproliferative hybrid bis-(3-indolyl)methane phosphonate derivatives. European Journal of Medicinal Chemistry, 2018, 158, 874-883.	2.6	27
11	Straightforward synthesis and biological evaluation as topoisomerase I inhibitors and antiproliferative agents of hybrid Chromeno[4,3-b][1,5]Naphthyridines and Chromeno[4,3-b][1,5]Naphthyridin-6-ones. European Journal of Medicinal Chemistry, 2019, 178, 752-766.	2.6	23
12	Hetero-Dielsâ€"Alder Reaction of Phosphinyl and Phosphonyl Nitroso Alkenes with Conjugated Dienes: An Aza-Cope Rearrangement. Journal of Organic Chemistry, 2011, 76, 6715-6725.	1.7	22
13	Glyoxalateâ€Derived Aldimines in Cycloaddition Reactions with Olefins. European Journal of Organic Chemistry, 2011, 2011, 4318-4326.	1.2	21
14	Synthesis of novel hybrid quinolino[4,3-b][1,5]naphthyridines and quinolino[4,3-b][1,5]naphthyridin-6(5H)-one derivatives and biological evaluation as topoisomerase I inhibitors and antiproliferatives. European Journal of Medicinal Chemistry, 2020, 195, 112292.	2.6	21
15	Substituted 1,5-naphthyridine derivatives as novel antileishmanial agents. Synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2018, 152, 137-147.	2.6	19
16	A patent review of topoisomerase I inhibitors (2016â€"present). Expert Opinion on Therapeutic Patents, 2021, 31, 473-508.	2.4	19
17	Reliable Synthesis of Phosphinoâ€and Phosphine Sulfideâ€1,2,3,4â€Tetrahydroquinolines and Phosphine Sulfide Quinolines. European Journal of Organic Chemistry, 2017, 2017, 2916-2924.	1.2	17
18	Fused 1,5-Naphthyridines: Synthetic Tools and Applications. Molecules, 2020, 25, 3508.	1.7	13

#	Article	IF	Citations
19	Synthesis and Biological Evaluation of 1,5-Naphthyridines as Topoisomerase I Inhibitors. A New Family of Antiproliferative Agents. Current Topics in Medicinal Chemistry, 2015, 14, 2722-2728.	1.0	13
20	Advantages of an optical nanosensor system for the mechanistic analysis of a novel topoisomerase I targeting drug: a case study. Nanoscale, 2017, 9, 1886-1895.	2.8	12
21	Fused chromeno and quinolino[1,8]naphthyridines: Synthesis and biological evaluation as topoisomerase I inhibitors and antiproliferative agents. Bioorganic and Medicinal Chemistry, 2021, 40, 116177.	1.4	11
22	Reaction of phosphinylated nitrosoalkenes with electron-rich heterocycles. Electrophilic aromatic substitution vs. cycloaddition. Organic and Biomolecular Chemistry, 2017, 15, 662-671.	1.5	10
23	Novel phosphine sulphide gold(<scp>i</scp>) complexes: topoisomerase I inhibitors and antiproliferative agents. Dalton Transactions, 2020, 49, 7852-7861.	1.6	9
24	Fluoroalkylated Î±,Î²-Unsaturated Imines as Synthons for the Preparation of Fluorinated Triazinane-2,4-diones and Dihydropyrimidin-2(1H)-ones. Journal of Organic Chemistry, 2014, 79, 5173-5181.	1.7	8
25	Density Functional Theory Study on the Demethylation Reaction between Methylamine, Dimethylamine, Trimethylamine, and Tamoxifen Catalyzed by a Fe(IV)â€“Oxo Porphyrin Complex. Journal of Physical Chemistry A, 2018, 122, 1658-1671.	1.1	8
26	Synthetic Strategies, Reactivity and Applications of 1,5-Naphthyridines. Molecules, 2020, 25, 3252.	1.7	7
27	Reaction of phosphinyl nitrosoalkenes with electron-rich heterocycles. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 545-549.	0.8	2
28	Synthesis of Heterocyclic Fused [1,5]naphthyridines by Intramolecular HDA Reactions. Proceedings (mdpi), 2019, 22, 93.	0.2	0