

SimÃ³n E LÃ³pez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Synthesis of Substituted 2-Aryl 4(3H)-Quinazolinones using $\text{NaHSO}_3/\text{DMA}$. Steric Effect upon the Cyclisation-Dehydrogenation Step. <i>Journal of Chemical Research</i> , 2000, 2000, 258-259.	1.3	57
2	Direct microwave promoted trifluoroacetylation of aromatic amines with trifluoroacetic acid. <i>Journal of Fluorine Chemistry</i> , 2003, 124, 111-113.	1.7	27
3	Design, synthesis, structure-activity relationship and mechanism of action studies of a series of 4-chloro-1-phthalazinyl hydrazones as a potent agent against <i>Leishmania braziliensis</i> . <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 606-620.	5.5	24
4	In silico molecular docking studies of new potential 4-phthalazinyl-hydrazones on selected <i>Trypanosoma cruzi</i> and <i>Leishmania</i> enzyme targets. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 76, 313-329.	2.4	22
5	Synthesis, h^2 -hematin inhibition studies and antimalarial evaluation of dehydroxy isotebuquine derivatives against <i>Plasmodium berghei</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4755-4762.	3.0	17
6	Aryl- or heteroaryl-based hydrazinylphthalazine derivatives as new potential antitrypanosomal agents. <i>Bioorganic Chemistry</i> , 2017, 72, 51-56.	4.1	16
7	Trifluoroacetylation of arylamines using poly-phosphoric acid trimethylsilylester (PPSE). <i>Journal of Fluorine Chemistry</i> , 2007, 128, 566-569.	1.7	14
8	Synthesis, h^2 -hematin inhibition studies and antimalarial evaluation of new dehydroxy isoquine derivatives against <i>Plasmodium berghei</i> : A promising antimalarial agent. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 498-506.	5.5	14
9	Synthesis of 2-trifluoromethyl-1 (substituted aryl)-4(1H)-quinolones using trifluoroacetamidoyl chlorides. <i>Journal of Fluorine Chemistry</i> , 2003, 120, 71-75.	1.7	13
10	Synthesis of 2-(trifluoromethyl)benzo[b][1,8]naphthyridin-4(1H)-one derivatives using trifluoroacetimidoyl chlorides. <i>Journal of Fluorine Chemistry</i> , 2015, 169, 32-37.	1.7	13
11	Microwave-Assisted Direct Synthesis of 4 <i>H</i> -1,2,4-Benzothiadiazine 1,1-Dioxide Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 2311-2320.	1.6	12
12	Photo-Induced Partially Aromatized Intramolecular Charge Transfer. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9268-9285.	2.6	12
13	Polyphosphoric Acid Trimethylsilylester: A Useful Reagent for Organic Synthesis. <i>Journal of Chemical Research</i> , 2007, 2007, 497-502.	1.3	11
14	HYDROCHLORINATION OF 2,3-ACETYLENIC ACIDS WITH THIONYL CHLORIDE IN DIMETHYLFORMAMIDE. <i>Synthetic Communications</i> , 2002, 32, 3003-3009.	2.1	10
15	Anticancer potential of new 3-nitroaryl-6-(N-methyl)piperazin-1,2,4-triazolo[3,4-a]phthalazines targeting voltage-gated K^+ channel: Copper-catalyzed one-pot synthesis from 4-chloro-1-phthalazinyl-arylhydrazones. <i>Bioorganic Chemistry</i> , 2020, 101, 104031.	4.1	10
16	Antileishmanial activity, mechanism of action study and molecular docking of 1,4-bis(substituted) 1,2,4-triazolo[3,4-a]phthalazines. <i>Journal of Fluorine Chemistry</i> , 2017, 173, 107-113.	4.1	10
17	Antileishmanial activity, structure-activity relationship of series of 2-(trifluoromethyl)benzo[b][1,8]naphthyridin-4(1 <i>H</i>)-ones. <i>Archiv Der Pharmazie</i> , 2018, 351, e1800094.	4.1	9
18	SYNTHESIS AND PRELIMINARY CYTOTOXIC AND ANTIFUNGAL EVALUATION OF SOME 6-N,N-DIALKYL 2-ARYL-4(3H)-QUINAZOLINONE DERIVATIVES. <i>Heterocyclic Communications</i> , 2001, 7, .	1.2	8

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19	Identification of dehydroxy isoquine and isotebuquine as promising antileishmanial agents. <i>Archiv Der Pharmazie</i> , 2019, 352, e1800281.	4.1	8
20	Photocatalytic difluoromethylarylation of unactivated alkenes via a (hetero)aryl neophyl-like radical migration. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5712-5715.	2.8	8
21	A Facile Synthesis of (E,Z)-Chloro-propenamides, Acids, and Esters from 2,3-Acetylenic Acids with Oxalyl Chloride in DMF. <i>Synthetic Communications</i> , 2004, 34, 657-664.	2.1	6
22	SYNTHESIS AND PRELIMINARY CYTOTOXIC EVALUATION OF NOVEL 3,4-DIHYDRO-2H-1,2,4-BENZOTIAZINE-1,1-DIOXIDE DERIVATIVES. <i>Heterocyclic Communications</i> , 2006, 12, .	1.2	6
23	SYNTHESIS OF N-ARYL SUBSTITUTED 4H-1,4-BENZOTIAZINE 1,1-DIOXIDE 2-CARBOXYLIC ACID-ESTERS. Phosphorus, Sulfur and Silicon and the Related Elements, 1998, 143, 53-61.	1.6	4
24	AN IMPROVED PROCEDURE FOR THE PREPARATION OF N-ARYL SUBSTITUTED 4H-1,4-BENZOTIAZINE 1,1-DIOXIDE DERIVATIVES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2000, 156, 69-80.	1.6	4
25	Synthesis of 3-Hydroxy-2-Phenyl-1,8-Naphthyridin-4(1H)-one derivatives. <i>Heterocyclic Communications</i> , 2003, 9, .	1.2	4
26	A microwave induced cyclisation of $\hat{\pm}$ -phenylsulfonyl-enaminoacrylates for the preparation of 4-aryl-4H-1,4-benzothiazine 1,1-dioxide derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 1007-1010.	2.6	3
27	Stereoselective Hydrohalogenation of Alkynoic Acids and Their Esters in Ionic Liquids. <i>Journal of Chemical Research</i> , 2007, 2007, 170-172.	1.3	3
28	Identification of dehydroxy isoquine and isotebuquine as promising anticancer agents targeting K ⁺ channel. <i>Chemical Biology and Drug Design</i> , 2019, 93, 638-646.	3.2	3
29	UNEXPECTED DESULFONATION OF $\hat{\pm}$ -PHENYLSULFONYL ENAMINOACRYLATES DURING THEIR CYCLISATION TO NEW N-ARYL 4H-1,4-BENZOTIAZINE-1,1-DIOXIDES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 175, 87-97.	1.6	2
30	¹³ C NMR spectral characterization of N-aryl-substituted 4H-1,4-benzothiazine 1,1-dioxide derivatives. <i>Magnetic Resonance in Chemistry</i> , 2000, 38, 386-387.	1.9	0
31	A Microwave Induced Cyclization of $\hat{\pm}$ -Phenylsulfonyl-enaminoacrylates for the Preparation of 4-Aryl-4H-1,4-benzothiazine 1,1-Dioxide Derivatives.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
32	1-(4-Chlorophenyl)-3-(2-methoxyanilino)propan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o315-o315.	0.2	0
33	8-Methoxy-4-(4-methoxyphenyl)quinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o113-o113.	0.2	0