

# Moheddine Askri

## List of Publications by Year in descending order

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19  
papers

539  
citations

687363

13  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	A strategic approach to the synthesis of functionalized spirooxindole pyrrolidine derivatives: in vitro antibacterial, antifungal, antimalarial and antitubercular studies. <i>New Journal of Chemistry</i> , 2015, 39, 520-528.	2.8	98
2	Regio- and Stereoselective Synthesis of Spiropyrrrolizidines and Piperazines through Azomethine Ylide Cycloaddition Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 9064-9075.	3.2	73
3	Synthesis, antidiabetic activity and molecular docking study of rhodanine-substituted spirooxindole pyrrolidine derivatives as novel $\alpha$ -amylase inhibitors. <i>Bioorganic Chemistry</i> , 2021, 106, 104507.	4.1	64
4	Synthesis of new spirooxindole derivatives through 1,3-dipolar cycloaddition of azomethine ylides and their antitubercular activity. <i>Tetrahedron Letters</i> , 2016, 57, 163-167.	1.4	43
5	Design of novel dispirooxindolopyrrolidine and dispirooxindolopyrrolothiazole derivatives as potential antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4308-4313.	2.2	35
6	Synthesis of novel dispiropyrrrolothiazoles by three-component 1,3-dipolar cycloaddition and evaluation of their antimycobacterial activity. <i>RSC Advances</i> , 2014, 4, 59462-59471.	3.6	33
7	Diversity-Oriented Synthesis of Spiropyrrrolo[1,2- <i>a</i> ]isoquinoline Derivatives via Diastereoselective and Regiodivergent Three-Component 1,3-Dipolar Cycloaddition Reactions: <i>In Vitro</i> and <i>In Vivo</i> Evaluation of the Antidiabetic Activity of Rhodanine Analogues. <i>Journal of Organic Chemistry</i> , 2021, 86, 13420-13445.	3.2	30
8	Highly diastereoselective construction of novel dispiropyrrrolo[2,1- <i>a</i> ]isoquinoline derivatives via multicomponent 1,3-dipolar cycloaddition of cyclic diketones-based tetrahydroisoquinolinium <i>N</i> -ylides. <i>RSC Advances</i> , 2019, 9, 11082-11091.	3.6	29
9	Three-Component Access to Functionalized Spiropyrrrolidine Heterocyclic Scaffolds and Their Cholinesterase Inhibitory Activity. <i>Molecules</i> , 2020, 25, 1963.	3.8	21
10	One-pot four-component domino strategy for the synthesis of novel spirooxindole-pyrrolidine/pyrrolizidine-linked 1,2,3-triazole conjugates via stereo- and regioselective [3+2] cycloaddition reactions: <i>In Vitro</i> antibacterial and antifungal studies. <i>Comptes Rendus Chimie</i> , 2018, 21, 41-53.	0.5	20
11	Antimicrobial Activity and DFT Studies of a Novel Set of Spiropyrrrolidines Tethered with Thiochroman-4-one/Chroman-4-one Scaffolds. <i>Molecules</i> , 2022, 27, 582.	3.8	20
12	Stoichiometry-controlled cycloaddition of nitrilimines with unsymmetrical exocyclic dienones: microwave-assisted synthesis of novel mono- and dispiropyrazoline derivatives. <i>RSC Advances</i> , 2016, 6, 49868-49875.	3.6	17
13	Synthesis of New Spirooxindole-Fused Isoxazoline/Triazole and Isoxazoline/Isoxazole Derivatives from Three-Component 1,3-Dipolar Cycloaddition. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3554-3564.	2.6	13
14	Spiroheterocycles from the Reaction of Arylnitrile Oxides with Some (Z)-3-Arylidene-2(3H)-benzofuranones. <i>New Access to Orthohydroxyphenylisoxazoline Esters. Heterocycles</i> , 2007, 71, 289.	0.7	11
15	Regioselective Synthesis of Mono- and Dispiropyrazoline Derivatives via 1,3-Dipolar Cycloaddition with Nitrilimines. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1152-1160.	2.6	9
16	New spiropyrrrolothiazole derivatives bearing an oxazolone moiety as potential antidiabetic agent: Design, synthesis, crystal structure, Hirshfeld surface analysis, ADME and molecular docking studies. <i>Journal of Molecular Structure</i> , 2022, 1254, 132398.	3.6	8
17	An Efficient One Pot Synthesis of New Indanopyrazoline and Indanopyrazole Derivatives. <i>Letters in Organic Chemistry</i> , 2011, 8, 268-273.	0.5	6
18	Straightforward and Highly Diastereoselective Synthesis of a New Set of Functionalized Dispiropyrrrolidines Involving Multicomponent 1,3-Dipolar Cycloaddition with Azomethine Ylides. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1748-1756.	2.6	5

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19	Synthesis of highly substituted spiropyrrolidines via 1, 3-dipolar cycloaddition reaction of N-metalated azomethine ylides. A new access to spiropyrrrolines derivatives. Mediterranean Journal of Chemistry, 2015, 4, 30-50.	0.7	4