

# Ahmed El-Mekabaty

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Chemistry of Enaminonitriles of Pyrano[2,3- <i>c</i> ]pyrazole and Related Compounds. Synthetic Communications, 2013, 43, 2685-2719.	2.1	43
2	Novel quinazolinone derivatives: synthesis and antimicrobial activity. Medicinal Chemistry Research, 2013, 22, 507-519.	2.4	33
3	Advances in the chemical and biological diversity of heterocyclic systems incorporating pyrimido[1,6- <i>a</i> ]pyrimidine and pyrimido[1,6- <i>c</i> ]pyrimidine scaffolds. RSC Advances, 2020, 10, 15461-15492.	3.6	31
4	Synthesis of Some New Fused Pyrazole Derivatives Bearing Indole Moiety as Antioxidant Agents. Journal of Heterocyclic Chemistry, 2016, 53, 894-900.	2.6	30
5	Chemistry of 2-Amino-3-carbethoxythiophene and Related Compounds. Synthetic Communications, 2014, 44, 1-31.	2.1	28
6	Advances in 1,2,4-triazepines chemistry. RSC Advances, 2015, 5, 106710-106753.	3.6	27
7	Eco-friendly synthesis of amidochloroalkyl naphthols and its related oxazepinones with biological evaluation. Monatshefte für Chemie, 2016, 147, 809-816.	1.8	25
8	Heterocyclic steroids: Efficient routes for annulation of pentacyclic steroidal pyrimidines. Steroids, 2020, 154, 108548.	1.8	24
9	Advances in the Chemistry of 6-6 Bicyclic Systems: Chemistry of Pyrido[3,4- <i>d</i> ]pyrimidines. Current Organic Synthesis, 2019, 16, 812-854.	1.3	23
10	Chemistry of 3-(1H-Indol-3-yl)-3-oxopropanenitrile. Synthetic Communications, 2014, 44, 1579-1599.	2.1	22
11	Convenient synthesis of novel sulfonamide derivatives as promising anticancer agents. Journal of Heterocyclic Chemistry, 2020, 57, 1123-1132.	2.6	22
12	Novel Pyrazolo[1,5- <i>a</i> ]pyrimidines and Pyrazolo[5,1- <i>c</i> ][1,2,4]Triazines Incorporating Indole Moiety as a New Class of Antioxidant Agents. Journal of Heterocyclic Chemistry, 2018, 55, 2303-2308.	2.6	21
13	Bicyclic 6 + 6 systems: the chemistry of pyrimido[4,5- <i>d</i> ]pyrimidines and pyrimido[5,4- <i>d</i> ]pyrimidines. RSC Advances, 2019, 9, 30835-30867.	3.6	20
14	Preparation of functionalized ion-imprinted phenolic polymer for efficient removal of copper ions. Polymer International, 2020, 69, 31-40.	3.1	20
15	Heterocyclic steroids: Synthetic routes and biological characteristics of steroidal fused bicyclic pyrimidines. Journal of Heterocyclic Chemistry, 2021, 58, 389-414.	2.6	19
16	Advances in 1,3,5-triazepines chemistry. RSC Advances, 2016, 6, 37286-37307.	3.6	18
17	Bicyclic 6 + 6 Systems: Advances in the Chemistry of Heterocyclic Compounds Incorporated Pyrimido[1,2- <i>a</i> ]Pyrimidine Skeleton. Mini-Reviews in Organic Chemistry, 2020, 17, 717-739.	1.3	17
18	Synthesis and evaluation of some novel 3-hetarylindole derivatives as antimicrobial and antioxidant agents. Chemistry of Heterocyclic Compounds, 2018, 54, 618-624.	1.2	16

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19	Synthesis, characterization and antibacterial activity of some new thiazole and thiazolidinone derivatives containing phenyl benzoate moiety. <i>Synthetic Communications</i> , 2018, 48, 2083-2092.	2.1	15
20	An Efficient and Facile Synthesis of Functionalized Indole- <i>3</i> -yl Pyrazole Derivatives Starting from 3-cyanoacetylindole. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 916-922.	2.6	14
21	Chemistry of bicyclic 5-6 systems: Synthesis of oxazolo[3,2- <i>a</i> ]pyridines and their salts with a ring-junction nitrogen atom. <i>Synthetic Communications</i> , 2019, 49, 2591-2629.	2.1	14
22	Recent progress in the chemistry of heterocycles incorporated oxazolo[4,5- <i>b</i> ]pyridine and oxazolo[5,4- <i>b</i> ]pyridine skeletons. <i>Synthetic Communications</i> , 2020, 50, 1-32.	2.1	13
23	Efficient and Convenient Route to the Synthesis of Some Novel Sulfonate Ester-Based Heterocycles as Antitumor Agents. <i>Heterocycles</i> , 2018, 96, 677.	0.7	13
24	Utility of 5-Amino-1-phenyl-1H-pyrazole-4-carboxamide in Heterocyclic Synthesis. <i>Synthetic Communications</i> , 2014, 44, 875-896.	2.1	11
25	Reactivity and stereoselectivity of oxazolopyridines with a ring-junction nitrogen atom. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3172-3196.	2.6	11
26	Synthesis and Biological Evaluation of New Multifunctional Oxazolone Scaffolds Incorporating Phenyl Benzoate Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1092-1100.	2.6	10
27	Synthesis and Antioxidant Activity of New Pyrazolo[1,5- <i>a</i> ]pyrimidine Derivatives Incorporating a Thiazol-2-ylidiazanyl Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1820-1826.	2.6	8
28	Convenient synthesis of functionalized thieno[2,3- <i>d</i> ]pyrimidine- <i>4</i> -ones and thieno[2,3- <i>b</i> ]pyridine- <i>4</i> -ones bearing a pyridine moiety with anticipated antioxidant activity. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2928-2935.	2.6	8
29	Synthesis and evaluation of some new oxazolones and imidazolones as antioxidant additives for Egyptian lubricating oils. <i>Petroleum Science</i> , 2012, 9, 389-399.	4.9	7
30	Synthesis, In Vitro Cytotoxicity and Bleomycin-Dependent DNA Damage Evaluation of Some Heterocyclic-Fused Pyrimidinone Derivatives. <i>ChemistrySelect</i> , 2020, 5, 4856-4861.	1.5	7
31	Synthetic Approaches and Biological Evaluation of Some New Sulfonate Ester-Containing Imidazolone Derivatives. <i>American Journal of Organic Chemistry</i> , 2012, 2, 79-86.	1.0	7
32	Five-membered ring systems with one heteroatom: Synthetic routes, chemical reactivity, and biological properties of furan-carboxamide analogues. <i>Synthetic Communications</i> , 2018, 48, 839-875.	2.1	6
33	Concise Synthesis of Some New Benzothiazole-Based Heterocycles as Probable Anticancer and Antioxidant Agents. <i>ChemistrySelect</i> , 2021, 6, 2569-2575.	1.5	6
34	Synthesis, cytotoxicity assessment and antioxidant activity of some new thiazol-2-yl carboxamides. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1645-1655.	2.6	6
35	Chemistry of 3-(2-Haloacyl)indoles. <i>Synthetic Communications</i> , 2015, 45, 2271-2302.	2.1	5
36	Reactivity of 2-Thiazolylhydrazonomalononitrile toward Carbon and Nitrogen Nucleophilic Reagents: Applications to the Synthesis of New Heterocycles. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1214-1221.	2.6	5

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37	Efficient Syntheses of Some New Thiophene-Based Heterocycles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 561-569.	2.6	5
38	Chemistry of phenols: Recent advances in the chemistry of 2,3-dihydroxynaphthalene and the related analogues. <i>Synthetic Communications</i> , 2018, 48, 2305-2332.	2.1	5
39	Bicyclic 5-6 Systems: Comprehensive Synthetic Strategies for the Annulations of Pyrazolo[1,5-a]pyrimidines. <i>Current Organic Synthesis</i> , 2021, 18, 547-586.	1.3	5
40	Synthesis and evaluation of some novel additives as antioxidants and corrosion inhibitors for petroleum fractions. <i>Petroleum Science</i> , 2014, 11, 161-173.	4.9	4
41	Reactivity of Barbituric, Thiobarbituric Acids and Their Related Analogues: Synthesis of Substituted and Heterocycles-based Pyrimidines. <i>Current Organic Chemistry</i> , 2020, 24, 1610-1642.	1.6	3
42	Synthesis and Biological Screening of Some Pyrimidinone-Based Heterocycles from Enamines. <i>ChemistrySelect</i> , 2020, 5, 7888-7894.	1.5	2