

Moustafa Gouda

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90
papers

1,207
citations

18
h-index

30
g-index

113
ext. papers

1,412
ext. citations

2.3
avg, IF

5.03
L-index

#	Paper	IF	Citations
90	Synthesis of some new pyrimido[2,1-b,3]thiazolo[4,5-b]quinoxaline derivatives as anti-inflammatory and analgesic agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1976-81	6.8	110
89	Synthesis, antitumor, cytotoxic and antioxidant evaluation of some new pyrazolotriazines attached to antipyrine moiety. <i>European Journal of Medicinal Chemistry</i> , 2012 , 56, 254-62	6.8	66
88	Synthesis and antimicrobial activities of some new thiazole and pyrazole derivatives based on 4,5,6,7-tetrahydrobenzothiophene moiety. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1338-45	6.8	66
87	Synthesis and antibacterial activity of some new thiazole and thiophene derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 4434-40	6.8	57
86	Synthesis, antitumor and antioxidant evaluation of some new thiazole and thiophene derivatives incorporated coumarin moiety. <i>Medicinal Chemistry Research</i> , 2012 , 21, 1062-1070	2.2	53
85	Synthesis and antimicrobial of new anthraquinone derivatives incorporating pyrazole moiety. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1843-8	6.8	48
84	Synthesis of Benzofuran Derivatives via Different Methods. <i>Synthetic Communications</i> , 2014 , 44, 2285-2317	1.7	44
83	Synthesis, characterization, antioxidant and antitumor evaluation of some new thiazolidine and thiazolidinone derivatives. <i>Archiv Der Pharmazie</i> , 2011 , 344, 170-7	4.3	44
82	Synthesis and antibacterial activity of some new heterocycles incorporating phthalazine. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 4448-54	6.8	44
81	Synthesis and antitumor evaluation of thiophene based azo dyes incorporating pyrazolone moiety. <i>Journal of Saudi Chemical Society</i> , 2016 , 20, 151-157	4.3	37
80	An overview on synthetic strategies to coumarins. <i>Synthetic Communications</i> , 2018 , 48, 1534-1550	1.7	30
79	Chemistry of 2-Amino-3-cyanopyridines. <i>Synthetic Communications</i> , 2014 , 44, 297-330	1.7	28
78	An eco-friendly procedure for the efficient synthesis of arylidinemalononitriles and 4,4'-(arylmethylene)bis(3-methyl-1-phenyl-1H-pyrazol-5-ols) in aqueous media. <i>Green Chemistry Letters and Reviews</i> , 2012 , 5, 203-209	4.7	25
77	Synthesis, antioxidant, and antitumor evaluation of certain new N-substituted-2-amino-1,3,4-thiadiazoles. <i>Medicinal Chemistry Research</i> , 2013 , 22, 3556-3565	2.2	24
76	Recent synthetic methodologies for pyrazolo[1,5-a]pyrimidine. <i>Synthetic Communications</i> , 2019 , 49, 1750-1776	1.7	21
75	Design, synthesis, characterization, quantum-chemical calculations and anti-inflammatory activity of novel series of thiophene derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 147, 73-83	4.4	20
74	Synthesis and antioxidant evaluation of some new pyrazolopyridine derivatives. <i>Archiv Der Pharmazie</i> , 2012 , 345, 155-62	4.3	20

73	Synthesis and antioxidant evaluation of some new 3-substituted coumarins. <i>Archiv Der Pharmazie</i> , 2011 , 344, 710-8	4.3	18
72	Cyanoacetamide in heterocyclic chemistry: Synthesis, antitumor and antioxidant activities of some new benzothiophenes. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 1280-1286	1.9	17
71	Synthesis and study of some new 1,3-isoindoleione derivatives as potential antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1552-9	6.8	17
70	Synthesis, Anti-Inflammatory, and Analgesic Evaluation of Some 2-Amino-5-Selenothiazoles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014 , 189, 1633-1643	1	16
69	Design, synthesis and identification of novel substituted isothiochromene analogs as potential antiviral and cytotoxic agents. <i>Medicinal Chemistry Research</i> , 2018 , 27, 2297-2311	2.2	15
68	Synthesis and Antioxidant Activity of Novel Series of Naphthoquinone Derivatives Attached to Benzothiophene Moiety 2013 , 03,		15
67	Synthesis and Antioxidant Evaluation of Some Nicotinonitriles. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 1241-1250	1.9	15
66	5-Chloropyrazole-4-carboxaldehydes as synthon in heterocyclic synthesis. <i>Research on Chemical Intermediates</i> , 2016 , 42, 2119-2162	2.8	14
65	Synthesis of Some New Fused and Binary 1,3,4-Thiadiazoles as Potential Antitumor and Antioxidant Agents. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, 787-794	1.9	14
64	Design, Synthesis, Characterization, Swelling and in Vitro Drug Release Behavior of Composite Hydrogel Beads Based on Methotrexate and Chitosan Incorporating Antipyrine Moiety. <i>Polymer-Plastics Technology and Engineering</i> , 2018 , 57, 1906-1914		13
63	Synthesis and medicinal importance of oxicams and their analogues. <i>Synthetic Communications</i> , 2017 , 47, 1709-1736	1.7	13
62	A Review: Synthesis and Medicinal Importance of Nicotinonitriles and Their Analogous. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 1524-1553	1.9	13
61	Synthesis and Antimicrobial Activity of Some Novel Quinoline, Chromene, Pyrazole Derivatives Bearing Triazolopyrimidine Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 850-858	1.9	12
60	Recent Advances in the Chemistry and Synthetic Uses of Amino-1,3,4-thiadiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2014 , 51, 1558-1581	1.9	12
59	Synthesis and antimicrobial and antioxidant activities of simple saccharin derivatives with N-basic side chains. <i>Pharmaceutical Chemistry Journal</i> , 2011 , 45, 118-124	0.9	12
58	Overview on the synthetic routes to nicotine nitriles. <i>Synthetic Communications</i> , 2018 , 48, 345-374	1.7	11
57	Synthesis and antioxidant activity of a novel series of pyrazolotriazine, coumarin, oxoazinone, and pyrazinopyrimidine derivatives. <i>Archiv Der Pharmazie</i> , 2013 , 346, 626-34	4.3	11
56	Synthesis and antibacterial studies of azodispersed dyes derived from 2-(thiazol-2-yl)phthalazine-1,4-diones. <i>Monatshefte Für Chemie</i> , 2010 , 141, 1353-1360	1.4	11

55	Utility of 3-amino-4,6-dimethyl-1H-pyrazolo[3,4-b]pyridine in heterocyclic synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 1-10	1.9	10
54	Synthesis and Antimicrobial of Certain New Thiazolidinone, Thiazoline, and Thiophene Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010 , 185, 1455-1462	1	9
53	Synthesis and antioxidant evaluation of some new pyridines. <i>European Journal of Chemistry</i> , 2015 , 6, 84-87	0.6	8
52	Synthesis and Antimicrobial Evaluation of Some New Thiophene Derivatives. <i>Synthetic Communications</i> , 2010 , 40, 1658-1669	1.7	8
51	Chemistry of 4,4'-(arylmethylene)-bis(3-methyl-1-phenyl-1H-pyrazol-5-ol)s. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 356-376	1.9	7
50	Synthesis and Antioxidant Evaluation of Some Novel Thiophene, Pyrazole, Chromene, Pyrazolotriazine Derivatives Bearing Sulfonamide Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 268-277	1.9	7
49	Optical absorption and dispersion properties of 2-aminoanthracene-9,10- dione thin films for photodetector applications. <i>Optical Materials</i> , 2019 , 97, 109398	3.3	7
48	Reactivity of Benzofuran Derivatives. <i>Synthetic Communications</i> , 2014 , 44, 2899-2920	1.7	7
47	Synthesis and Antioxidant Activity of Some New Binary Pyrazoles Containing Core Phenothiazine Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 1369-1377	1.9	7
46	Synthesis, anti-inflammatory and analgesic evaluation of certain new 3a,4,9,9a-tetrahydro-4,9-benzenobenz[f]isoindole-1,3-diones. <i>Archiv Der Pharmazie</i> , 2011 , 344, 543-51	4.3	7
45	A Review on Synthesis and Pharmacological Activity of Coumarins and Their Analogs. <i>Current Bioactive Compounds</i> , 2020 , 16, 818-836	0.9	7
44	Synthesis and antibacterial activity of some new 3-hydroxy-2-naphthoic acid hydrazide derivatives for dyeing polyester fabrics. <i>Journal of Saudi Chemical Society</i> , 2016 , 20, 165-172	4.3	6
43	Synthesis and antibacterial activity of azodispersed dyes incorporating a phthalazinedione moiety for dyeing polyester fabrics. <i>Monatshefte Für Chemie</i> , 2009 , 140, 1371-1379	1.4	6
42	One-pot pseudo five-component synthesis and antioxidant evaluation of 4,4R(aryl-methylene)bis(3-methyl-1-phenyl-1H-pyrazol-5-ol). <i>European Journal of Chemistry</i> , 2016 , 7, 363-367	0.6	6
41	Overview of the synthetic routes to sildenafil and its analogues. <i>Synthetic Communications</i> , 2017 , 47, 1269-1300	1.7	5
40	Diphenic acid derivatives: Synthesis, reactions, and applications. <i>Synthetic Communications</i> , 2017 , 47, 935-960	1.7	5
39	1-Phenyl-2-thiocyanatoethanone as Synthons in Heterocyclic Synthesis. <i>Synthetic Communications</i> , 2013 , 43, 2547-2574	1.7	5
38	Recent progress on coumarin scaffold-based anti-microbial agents (Part III). <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 3784-3817	1.9	5

37	Synthesis of 1,2,4-triazolopyridazines, isoxazolofuopyridazines, and tetrazolopyridazines as antimicrobial agents. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 3461	1.9	5
36	Design, Synthesis, Characterization, QSAR, Docking, Anti-inflammatory and Analgesic Evaluation of Some New Phthalazinediones. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2018 , 17, 3-15	2	5
35	Overview of the synthetic routes to tadalafil and its analogues. <i>Synthetic Communications</i> , 2017 , 47, 2269-2304	2.3	4
34	Synthesis and Antioxidant Evaluation of Some New Pyridopyrazolotriazine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 990-998	1.9	4
33	Synthesis and Anti-Oxidant Evaluation of Some Novel Sulfa Drugs. <i>Letters in Drug Design and Discovery</i> , 2017 , 14,	0.8	4
32	Recent Advances in Imidazo[5,1-f][1,2,4]triazin-4(3H)-ones Chemistry: An Overview of the Synthetic Routes to Vardenafil and Its Analogues. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 564-585	1.9	4
31	2-Cyano-N-(4-sulfamoylphenyl) Acetamide as a Synthon in Heterocyclic Synthesis. <i>Synthetic Communications</i> , 2014 , 44, 3347-3361	1.7	4
30	Synthesis and anti-hypertensive activity of novel sulphadimidine derivatives. <i>Medicinal Chemistry Research</i> , 2012 , 21, 3902-3906	2.2	4
29	A Review: Synthesis and Medicinal Importance of Coumarins and their Analogues (Part II). <i>Current Bioactive Compounds</i> , 2020 , 16, 993-1008	0.9	4
28	3-Acyl(aroyl)coumarins as synthon in heterocyclic synthesis. <i>Organic Communications</i> , 2019 , 12, 43-100	1.4	4
27	A review: Recent progress on the synthetic routes to 1(5)-substituted 1H-Tetrazoles and its analogs. <i>Synthetic Communications</i> , 2020 , 50, 3017-3043	1.7	4
26	Recent Progress on Nicotinonitrile Scaffold-based Anticancer, Antitumor, and Antimicrobial Agents: A Literature Review. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 2224-2250	1.9	4
25	Overview of the synthetic routes of 2-alkyl-4-hydroxy-2H-1,2-benzothiazine-3-carboxamides-1,1-dioxides (oxicams) and their analogues. <i>Synthetic Communications</i> , 2017 , 47, 1527-1558	1.7	3
24	Synthesis and Antioxidant Activity of Some Novel Nicotinonitrile Derivatives Bearing a Furan Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2019 , 56, 2036-2045	1.9	3
23	Synthesis and cytotoxic activity of some new heterocycles incorporating cyclohepta[b]thiophene-3-carboxamide derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 3664-3672	1.9	3
22	2-Acetylphenothiazines as synthon in heterocyclic synthesis. <i>Research on Chemical Intermediates</i> , 2016 , 42, 6143-6162	2.8	3
21	LiOH.H ₂ O as a catalyst for Knoevenagel and Gewald reactions. <i>Polish Journal of Chemical Technology</i> , 2010 , 12, 31-35	1	3
20	Synthesis and study of some new N-substituted imide derivatives as potential antibacterial agents. <i>Chemical Papers</i> , 2010 , 64,	1.9	3

19	Recent progress on the chemistry of thieno[3,2-b]quinoline derivatives (part III). <i>Journal of Heterocyclic Chemistry</i> , 2021 , 58, 908-927	1.9	3
18	Piperazine Heterocycles as Potential Anticancer Agents: A Review. <i>Pharmaceutical Chemistry Journal</i> , 1	0.9	3
17	Synthesis and antioxidant evaluation of novel sophisticated carboxamides based on 3-(ethoxycarbonyl)-4,5,6,7-tetrahydro-1-benzothiophen-2-amine. <i>European Journal of Chemistry</i> , 2014 , 5, 644-651	0.6	2
16	Recent Development in the Chemistry of Bicyclic 6+5 Systems, Part II: Chemistry of Triazolopyrimidine Derivatives. <i>Letters in Organic Chemistry</i> , 2020 , 17, 897-925	0.6	2
15	Vilsmeier-Haack Cyclisation as A Facile Synthetic Route to Thieno [2,3- b] quinolines (Part I). <i>Letters in Organic Chemistry</i> , 2020 , 17,	0.6	2
14	Highlights on the synthesis of novel phenothiazine-based azines scaffold as antioxidant agents. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 257-267	1.9	2
13	Synthesis and reactivity of thieno[2,3-b]quinoline derivatives (Part II). <i>Journal of Heterocyclic Chemistry</i> , 2021 , 58, 1705-1740	1.9	2
12	Recent progress on the synthetic routes of 5-amino-2,4-dihydro-3H-pyrazol-3-one derivatives and their reactivity Part (I). <i>Synthetic Communications</i> , 2021 , 51, 1293-1320	1.7	2
11	Synthesis of Some Novel 4-(Furan-2-yl)-5,6-dimethylpyridines. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 1935-1941	1.9	2
10	Synthesis and in vitro anticancer activity of some novel cyclohepta[b]thiophene-3-carboxamides bearing pyrazole moiety. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 3213-3221	1.9	1
9	Synthesis, characterization and RHF/ab initio simulations of 2-amino-1,3,4-thiadiazole and its annulated ring junction pyrimidine derivatives. <i>Journal of Advanced Research</i> , 2013 , 4, 69-73	1.3	1
8	Synthesis and antioxidant evaluation of some new sulphadimidine incorporating thiophene moiety. <i>European Journal of Chemistry</i> , 2014 , 5, 595-600	0.6	1
7	Design and In vitro Investigation of Grafted Chitosan as Chitosan Nanoparticles Containing Deflazacort Drug Coated by Calcium Starch Glycolate. <i>Fibers and Polymers</i> , 2020 , 21, 2718-2728	2	1
6	Recent progress in the chemical reactivity of 3-Amino-1H-pyrazol-5(4H)-one derivatives (part II). <i>Synthetic Communications</i> , 2021 , 51, 2445-2465	1.7	1
5	Recent Development in the Chemistry of Bicyclic 6+5 Systems, Part I: Chemistry of Pyrazolo[3,4-b]pyridines. <i>Letters in Organic Chemistry</i> , 2019 , 17, 2-23	0.6	1
4	Synthesis, characterization, swelling-deswelling properties of Novel nanoparticle-hydrogel containing core chitosan and their cyclohexanone-crosslinked counterparts. <i>Polymer-Plastics Technology and Materials</i> , 2019 , 58, 992-1004	1.5	1
3	Pyrimidine-Piperazine Hybrids; Recent Synthesis and Biological Activities. <i>Polycyclic Aromatic Compounds</i> , 1-30	1.3	0
2	An overview of the synthetic routes to Faipiravir and their analogous. <i>Journal of Heterocyclic Chemistry</i> , 2021 , 58, 1551-1569	1.9	0

- 1 Synthesis and chemical reactions of thieno[3,2-c]quinolines from arylamine derivatives, part (V): a review. *Phosphorus, Sulfur and Silicon and the Related Elements*, 1-24 1