

# Moustafa Gouda

## List of Publications by Year in descending order

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97  
papers

1,733  
citations

304368

22  
h-index

344852

36  
g-index

113  
all docs

113  
docs citations

113  
times ranked

1863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of some new pyrimido[2,1-b]thiazolo[4,5-b]quinoxaline derivatives as anti-inflammatory and analgesic agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1976-1981.	2.6	131
2	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, 1338-1345.	2.6	88
3	Synthesis, antitumor, cytotoxic and antioxidant evaluation of some new pyrazolotriazines attached to antipyrine moiety. <i>European Journal of Medicinal Chemistry</i> , 2012, 56, 254-262.	2.6	88
4	Synthesis and antibacterial activity of some new thiazole and thiophene derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4434-4440.	2.6	73
5	Synthesis and antimicrobial of new anthraquinone derivatives incorporating pyrazole moiety. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1843-1848.	2.6	60
6	Synthesis, antitumor and antioxidant evaluation of some new thiazole and thiophene derivatives incorporated coumarin moiety. <i>Medicinal Chemistry Research</i> , 2012, 21, 1062-1070.	1.1	60
7	Synthesis of Benzofuran Derivatives via Different Methods. <i>Synthetic Communications</i> , 2014, 44, 2285-2312.	1.1	60
8	Synthesis and antitumor evaluation of thiophene based azo dyes incorporating pyrazolone moiety. <i>Journal of Saudi Chemical Society</i> , 2016, 20, 151-157.	2.4	58
9	Synthesis, Characterization, Antioxidant and Antitumor Evaluation of Some New Thiazolidine and Thiazolidinone Derivatives. <i>Archiv Der Pharmazie</i> , 2011, 344, 170-177.	2.1	55
10	Synthesis and antibacterial activity of some new heterocycles incorporating phthalazine. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4448-4454.	2.6	54
11	An overview on synthetic strategies to coumarins. <i>Synthetic Communications</i> , 2018, 48, 1534-1550.	1.1	49
12	Chemistry of 2-Amino-3-cyanopyridines. <i>Synthetic Communications</i> , 2014, 44, 297-330.	1.1	36
13	Recent synthetic methodologies for pyrazolo[1,5-a]pyrimidine. <i>Synthetic Communications</i> , 2019, 49, 1750-1776.	1.1	32
14	An eco-friendly procedure for the efficient synthesis of arylidinemalononitriles and 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.	2.1	31
15	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.	2.0	29
16	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.	1.1	27
17	Design, synthesis and identification of novel substituted isothiochromene analogs as potential antiviral and cytotoxic agents. <i>Medicinal Chemistry Research</i> , 2018, 27, 2297-2311.	1.1	26
18	Synthesis and Antioxidant Evaluation of Some New Pyrazolopyridine Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 155-162.	2.1	25

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19	Synthesis and Antioxidant Evaluation of Some New 3-Substituted Coumarins. <i>Archiv Der Pharmazie</i> , 2011, 344, 710-718.	2.1	24
20	Synthesis and Antimicrobial Activity of Some Novel Quinoline, Chromene, Pyrazole Derivatives Bearing Triazolopyrimidine Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 850-858.	1.4	23
21	Cyanoacetamide in heterocyclic chemistry: Synthesis, antitumor and antioxidant activities of some new benzothiophenes. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1280-1286.	1.4	22
22	Synthesis, Anti-Inflammatory, and Analgesic Evaluation of Some 2-Amino-5-Selenothiazoles. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 1633-1643.	0.8	22
23	A Review: Synthesis and Medicinal Importance of Nicotinonitriles and Their Analogous. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1524-1553.	1.4	22
24	Synthesis and Antioxidant Activity of Novel Series of Naphthoquinone Derivatives Attached to Benzothiophene Moiety. , 2013, 03, .		22
25	Synthesis and study of some new 1,3-isoindoledione derivatives as potential antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1552-1559.	2.6	21
26	Piperazine Heterocycles as Potential Anticancer Agents: A Review. <i>Pharmaceutical Chemistry Journal</i> , 2022, 56, 29-37.	0.3	21
27	5-Chloropyrazole-4-carboxaldehydes as synthon in heterocyclic synthesis. <i>Research on Chemical Intermediates</i> , 2016, 42, 2119-2162.	1.3	20
28	Synthesis of 1,2,4-triazolopyridazines, isoxazolofuopyridazines, and tetrazolopyridazines as antimicrobial agents. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3461-3474.	1.4	20
29	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.	1.9	19
30	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.	1.4	18
31	Synthesis and medicinal importance of oxicams and their analogues. <i>Synthetic Communications</i> , 2017, 47, 1709-1736.	1.1	18
32	Synthesis and Antioxidant Evaluation of Some Nicotinonitriles. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1241-1250.	1.4	17
33	Synthesis and Antimicrobial Evaluation of Some New Thiophene Derivatives. <i>Synthetic Communications</i> , 2010, 40, 1658-1669.	1.1	16
34	Synthesis and antimicrobial and antioxidant activities of simple saccharin derivatives with N-basic side chains. <i>Pharmaceutical Chemistry Journal</i> , 2011, 45, 118-124.	0.3	16
35	Synthesis, Anti-inflammatory and Analgesic Evaluation of Certain New 3,4,9,9-tetrahydro-1,3,4-thiadiazoles. <i>Archiv Der Pharmazie</i> , 2011, 344, 543-551.	2.1	15
36	Recent Advances in the Chemistry and Synthetic Uses of Amino-1,3,4-thiadiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1558-1581.	1.4	15

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37	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.	0.9	14
38	Synthesis and Antioxidant Activity of a Novel Series of Pyrazolotriazine, Coumarin, Oxoazinone, and Pyrazinopyrimidine Derivatives. <i>Archiv Der Pharmazie</i> , 2013, 346, 626-634.	2.1	14
39	Overview on the synthetic routes to nicotine nitriles. <i>Synthetic Communications</i> , 2018, 48, 345-374.	1.1	14
40	Recent progress on the chemistry of thieno[3,2- <i>b</i> ]quinoline derivatives (part III). <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 908-927.	1.4	14
41	Synthesis and reactivity of thieno[2,3- <i>b</i> ]quinoline derivatives (Part II). <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1705-1740.	1.4	14
42	Synthetic and Reactions Routes to Tetrahydrothieno[3,2- <i>b</i> ]Quinoline Derivatives (Part IV). <i>Mini-Reviews in Organic Chemistry</i> , 2022, 19, 74-91.	0.6	13
43	Synthesis and Antimicrobial of Certain New Thiazolidinone, Thiazoline, and Thiophene Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1455-1462.	0.8	12
44	Optical absorption and dispersion properties of 2-aminoanthracene-9,10- dione thin films for photodetector applications. <i>Optical Materials</i> , 2019, 97, 109398.	1.7	12
45	Utility of 3-amino-4,6-dimethyl-1- <i>H</i> -pyrazolo[3,4- <i>b</i> ]pyridine in heterocyclic synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1-10.	1.4	11
46	Chemistry of 4,4-(arylmethylene)bis(3-methyl-1-phenyl-1- <i>H</i> -pyrazol-5-ols). <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 356-376.	1.4	11
47	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.	1.4	10
48	Recent Progress on Nicotinonitrile Scaffold-based Anticancer, Antitumor, and Antimicrobial Agents: A Literature Review. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2224-2250.	1.4	10
49	Recent progress on coumarin scaffold-based anti-microbial agents (Part III). <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3784-3817.	1.4	10
50	A Review on Synthesis and Pharmacological Activity of Coumarins and Their Analogs. <i>Current Bioactive Compounds</i> , 2020, 16, 818-836.	0.2	10
51	Thieno[3,2- <i>c</i> ] Quinoline Heterocyclic Synthesis and Reactivity Part (VI). <i>Mini-Reviews in Organic Chemistry</i> , 2022, 19, 629-653.	0.6	10
52	Reactivity of Benzofuran Derivatives. <i>Synthetic Communications</i> , 2014, 44, 2899-2920.	1.1	9
53	Synthesis and Antioxidant Activity of Some Novel Nicotinonitrile Derivatives Bearing a Furan Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2036-2045.	1.4	9
54	Synthesis and in vitro anticancer activity of some novel cyclohepta[ <i>b</i> ]thiophene-3-carboxamides bearing pyrazole moiety. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3213-3221.	1.4	9

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55	One-pot pseudo five-component synthesis and antioxidant evaluation of 4,4'-(aryl-methylene)bis(3-methyl-1-phenyl-1H-pyrazol-5-ol). <i>European Journal of Chemistry</i> , 2016, 7, 363-367.	0.3	9
56	1-Phenyl-2-thiocyanatoethanone as Synthons in Heterocyclic Synthesis. <i>Synthetic Communications</i> , 2013, 43, 2547-2574.	1.1	8
57	Synthesis and antioxidant evaluation of some new pyridines. <i>European Journal of Chemistry</i> , 2015, 6, 84-87.	0.3	8
58	Synthesis and Antioxidant Activity of Some New Binary Pyrazoles Containing Core Phenothiazine Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1369-1377.	1.4	8
59	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.	0.2	8
60	A Review: Synthesis and Medicinal Importance of Coumarins and their Analogues (Part II). <i>Current Bioactive Compounds</i> , 2020, 16, 993-1008.	0.2	8
61	Synthesis and antibacterial activity of azodispersed dyes incorporating a phthalazinedione moiety for dyeing polyester fabrics. <i>Monatshefte für Chemie</i> , 2009, 140, 1371-1379.	0.9	7
62	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.	2.4	7
63	Overview of the synthetic routes to sildenafil and its analogues. <i>Synthetic Communications</i> , 2017, 47, 1269-1300.	1.1	7
64	A review: Recent progress on the synthetic routes to 1(5)-substituted 1 <i>H</i> -Tetrazoles and its analogs. <i>Synthetic Communications</i> , 2020, 50, 3017-3043.	1.1	7
65	Synthesis and cytotoxic activity of some new heterocycles incorporating cyclohepta[b]thiophene- $\epsilon$ -carboxamide derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3664-3672.	1.4	7
66	Diphenic acid derivatives: Synthesis, reactions, and applications. <i>Synthetic Communications</i> , 2017, 47, 935-960.	1.1	6
67	Overview of the synthetic routes to tadalafil and its analogues. <i>Synthetic Communications</i> , 2017, 47, 2269-2304.	1.1	6
68	Synthesis and Anti-Oxidant Evaluation of Some Novel Sulfa Drugs. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.4	6
69	Chemistry of 2-(Piperazin-1-yl) Quinoline-3-Carbaldehydes. <i>Mini-Reviews in Organic Chemistry</i> , 2022, 19, 480-495.	0.6	6
70	Synthesis and chemical reactions of thieno[3,2- <i>c</i> ]quinolines from arylamine derivatives, part (V): a review. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 665-688.	0.8	6
71	Synthesis and study of some new N-substituted imide derivatives as potential antibacterial agents. <i>Chemical Papers</i> , 2010, 64, .	1.0	5
72	LiOH.H <sub>2</sub> O as a catalyst for Knoevenagel and Gewald reactions. <i>Polish Journal of Chemical Technology</i> , 2010, 12, 31-35.	0.3	5

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73	Synthesis and anti-hypertensive activity of novel sulphadimidine derivatives. Medicinal Chemistry Research, 2012, 21, 3902-3906.	1.1	5
74	2-Cyano-N-(4-sulfamoylphenyl) Acetamide as a Synthone in Heterocyclic Synthesis. Synthetic Communications, 2014, 44, 3347-3361.	1.1	5
75	Synthesis and Antioxidant Evaluation of Some New Pyridopyrazolotriazine Derivatives. Journal of Heterocyclic Chemistry, 2015, 52, 990-998.	1.4	5
76	2-Acetylphenothiazines as synthone in heterocyclic synthesis. Research on Chemical Intermediates, 2016, 42, 6143-6162.	1.3	5
77	Design, Synthesis, Characterization, QSAR, Docking, Anti-inflammatory and Analgesic Evaluation of Some New Phthalazinediones. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2018, 17, 3-15.	1.1	5
78	Recent Advances in Imidazo[5,1-b][1,2,4]triazin-4(3H)-ones Chemistry: An Overview of the Synthetic Routes to Vardenafil and Its Analogues. Journal of Heterocyclic Chemistry, 2018, 55, 564-585.	1.4	4
79	Vilsmeier-Haack Cyclisation as A Facile Synthetic Route to Thieno [2,3- b] quinolines (Part I). Letters in Organic Chemistry, 2020, 17, .	0.2	4
80	3-Acyl(aroyl)coumarins as synthone in heterocyclic synthesis. Organic Communications, 2019, 12, 43-100.	0.8	4
81	Synthesis and antioxidant evaluation of some new sulphadimidine incorporating thiophene moiety. European Journal of Chemistry, 2014, 5, 595-600.	0.3	3
82	Overview of the synthetic routes of 2-alkyl-4-hydroxy-2H-1,2-benzothiazine-3-carboxamides-1,1-dioxides (oxicams) and their analogues. Synthetic Communications, 2017, 47, 1527-1558.	1.1	3
83	Synthesis of Some Novel 4-(Furan-2-yl)-5,6-dimethylpyridines. Journal of Heterocyclic Chemistry, 2018, 55, 1935-1941.	1.4	3
84	Highlights on the synthesis of novel phenothiazine-based azines scaffold as antioxidant agents. Journal of Heterocyclic Chemistry, 2020, 57, 257-267.	1.4	3
85	Synthesis and antioxidant evaluation of novel sophisticated carboxamides based on 3-(ethoxycarbonyl)-4,5,6,7-tetrahydro-1-benzothiophen-2-amine. European Journal of Chemistry, 2014, 5, 644-651.	0.3	2
86	Recent Development in the Chemistry of Bicyclic 6+5 Systems, Part I: Chemistry of Pyrazolo[3,4-b]pyridines. Letters in Organic Chemistry, 2019, 17, 2-23.	0.2	2
87	Recent progress on the synthetic routes of 5-amino-2,4-dihydro-3H-pyrazol-3-one derivatives and their reactivity Part (I). Synthetic Communications, 2021, 51, 1293-1320.	1.1	2
88	Synthesis, characterization and RHF/ab initio simulations of 2-amino-1,3,4-thiadiazole and its annulated ring junction pyrimidine derivatives. Journal of Advanced Research, 2013, 4, 69-73.	4.4	1
89	Synthesis, characterization, swelling-deswelling properties of Novel nanoparticle-hydrogel containing core chitosan and their cyclohexanone-crosslinked counterparts. Polymer-Plastics Technology and Materials, 2019, 58, 992-1004.	0.6	1
90	An overview of the synthetic routes to Fapiravir and their analogous. Journal of Heterocyclic Chemistry, 2021, 58, 1551-1569.	1.4	1

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91	Recent progress in the chemical reactivity of 3-Amino-1H-pyrazol-5(4H)-one derivatives (part II). Synthetic Communications, 2021, 51, 2445-2465.	1.1	1
92	Utility of 1-(4-Substituted Aminophenyl)Ethanones in Heterocyclic Synthesis Part(II). Mini-Reviews in Organic Chemistry, 2021, 18, .	0.6	1
93	Design and In vitro Investigation of Grafted Chitosan as Chitosan Nanoparticles Containing Deflazacort Drug Coated by Calcium Starch Glycolate. Fibers and Polymers, 2020, 21, 2718-2728.	1.1	1
94	Pyrimidine-Piperazine Hybrids; Recent Synthesis and Biological Activities. Polycyclic Aromatic Compounds, 0, , 1-30.	1.4	1
95	Chemistry of 2-(Pipridin-1-yl) and/ or 2-(Morpholin-1-yl) Quinolines (Part II): Synthesis, Reactivity and Biological Activities.. Mini-Reviews in Organic Chemistry, 2022, 19, .	0.6	0
96	A Review on the Recent Multicomponent Synthesis of 4H-Pyran Derivatives. Mini-Reviews in Organic Chemistry, 2022, 19, .	0.6	0
97	Chemistry of 2-Aminoquinolines: Synthesis, Reactivity, and Biological Activities (Part III).. Mini-Reviews in Organic Chemistry, 2022, 19, .	0.6	0