

Moustafa Gouda

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6945276/moustafa-gouda-publications-by-year.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | An overview of the synthetic routes to Faipiravir and their analogous. <i>Journal of Heterocyclic Chemistry</i> , 2021 , 58, 1551-1569 | 1.9 | 0 |
| 89 | 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 |
| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | 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 |
| 84 | 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 |
| 83 | 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 |
| 82 | 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 |
| 81 | 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 |
| 80 | A Review on Synthesis and Pharmacological Activity of Coumarins and Their Analogs. <i>Current Bioactive Compounds</i> , 2020 , 16, 818-836 | 0.9 | 7 |
| 79 | 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 |
| 78 | 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 |
| 77 | 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 |
| 76 | Recent progress on coumarin scaffold-based anti-microbial agents (Part III). <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 3784-3817 | 1.9 | 5 |
| 75 | Synthesis of 1,2,4-triazolopyridazines, isoxazolofuopyridazines, and tetrazolopyridazines as antimicrobial agents. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 3461 | 1.9 | 5 |
| 74 | 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 |

| | | | |
|----|---|-----|----|
| 73 | 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 |
| 72 | Recent synthetic methodologies for pyrazolo[1,5-a]pyrimidine. <i>Synthetic Communications</i> , 2019 , 49, 1750-1776 | 1.7 | 21 |
| 71 | 3-Acyl(aroyl)coumarins as synthon in heterocyclic synthesis. <i>Organic Communications</i> , 2019 , 12, 43-100 | 1.4 | 4 |
| 70 | 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 |
| 69 | 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 |
| 68 | 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 |
| 67 | Overview on the synthetic routes to nicotine nitriles. <i>Synthetic Communications</i> , 2018 , 48, 345-374 | 1.7 | 11 |
| 66 | Design, Synthesis, Characterization, Swelling and in Vitro Drug Release Behavior of Composite Hydrogel Beads Based on Methotrexate and Chitosan Incorporating Antipyrene Moiety. <i>Polymer-Plastics Technology and Engineering</i> , 2018 , 57, 1906-1914 | | 13 |
| 65 | 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 |
| 64 | An overview on synthetic strategies to coumarins. <i>Synthetic Communications</i> , 2018 , 48, 1534-1550 | 1.7 | 30 |
| 63 | 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 |
| 62 | 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 |
| 61 | A Review: Synthesis and Medicinal Importance of Nicotinonitriles and Their Analogous. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 1524-1553 | 1.9 | 13 |
| 60 | Synthesis of Some Novel 4-(Furan-2-yl)-5,6-dimethylpyridines. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 1935-1941 | 1.9 | 2 |
| 59 | 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 |
| 58 | 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 |
| 57 | 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 |
| 56 | Overview of the synthetic routes to sildenafil and its analogues. <i>Synthetic Communications</i> , 2017 , 47, 1269-1300 | 1.7 | 5 |

| | | | |
|----|---|-----|----|
| 55 | Diphenic acid derivatives: Synthesis, reactions, and applications. <i>Synthetic Communications</i> , 2017 , 47, 935-960 | 1.7 | 5 |
| 54 | Overview of the synthetic routes to tadalafil and its analogues. <i>Synthetic Communications</i> , 2017 , 47, 2269-2304 | 1.7 | 4 |
| 53 | Synthesis and Anti-Oxidant Evaluation of Some Novel Sulfa Drugs. <i>Letters in Drug Design and Discovery</i> , 2017 , 14, | 0.8 | 4 |
| 52 | Synthesis and medicinal importance of oxicams and their analogues. <i>Synthetic Communications</i> , 2017 , 47, 1709-1736 | 1.7 | 13 |
| 51 | 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 |
| 50 | 5-Chloropyrazole-4-carboxaldehydes as synthon in heterocyclic synthesis. <i>Research on Chemical Intermediates</i> , 2016 , 42, 2119-2162 | 2.8 | 14 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 2-Acetylphenothiazines as synthon in heterocyclic synthesis. <i>Research on Chemical Intermediates</i> , 2016 , 42, 6143-6162 | 2.8 | 3 |
| 45 | 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 |
| 44 | Synthesis and Antioxidant Evaluation of Some Nicotinonitriles. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 1241-1250 | 1.9 | 15 |
| 43 | 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 |
| 42 | Synthesis and Antioxidant Evaluation of Some New Pyridopyrazolotriazine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 990-998 | 1.9 | 4 |
| 41 | Synthesis and antioxidant evaluation of some new pyridines. <i>European Journal of Chemistry</i> , 2015 , 6, 84-87 | 0.6 | 8 |
| 40 | Chemistry of 2-Amino-3-cyanopyridines. <i>Synthetic Communications</i> , 2014 , 44, 297-330 | 1.7 | 28 |
| 39 | 2-Cyano-N-(4-sulfamoylphenyl) Acetamide as a Synthon in Heterocyclic Synthesis. <i>Synthetic Communications</i> , 2014 , 44, 3347-3361 | 1.7 | 4 |
| 38 | 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 |

| | | | |
|----|--|-----|----|
| 37 | Reactivity of Benzofuran Derivatives. <i>Synthetic Communications</i> , 2014 , 44, 2899-2920 | 1.7 | 7 |
| 36 | Synthesis of Benzofuran Derivatives via Different Methods. <i>Synthetic Communications</i> , 2014 , 44, 2285-2317 | 1.7 | 44 |
| 35 | Synthesis and antioxidant evaluation of some new sulphadimidine incorporating thiophene moiety. <i>European Journal of Chemistry</i> , 2014 , 5, 595-600 | 0.6 | 1 |
| 34 | 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 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 |
| 30 | 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 | 13 | 1 |
| 29 | 1-Phenyl-2-thiocyanatoethanone as Synthons in Heterocyclic Synthesis. <i>Synthetic Communications</i> , 2013 , 43, 2547-2574 | 1.7 | 5 |
| 28 | 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 |
| 27 | Synthesis and Antioxidant Activity of Novel Series of Naphthoquinone Derivatives Attached to Benzothiophene Moiety 2013 , 03, | | 15 |
| 26 | Synthesis and antioxidant evaluation of some new pyrazolopyridine derivatives. <i>Archiv Der Pharmazie</i> , 2012 , 345, 155-62 | 4.3 | 20 |
| 25 | 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 |
| 24 | Synthesis and anti-hypertensive activity of novel sulphadimidine derivatives. <i>Medicinal Chemistry Research</i> , 2012 , 21, 3902-3906 | 2.2 | 4 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |

| | | | |
|----|---|-----|-----|
| 19 | Cyanoacetamide in heterocyclic chemistry: Synthesis, antitumor and antioxidant activities of some new benzothiofenenes. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 1280-1286 | 1.9 | 17 |
| 18 | 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 |
| 17 | Synthesis and antioxidant evaluation of some new 3-substituted coumarins. <i>Archiv Der Pharmazie</i> , 2011 , 344, 710-8 | 4.3 | 18 |
| 16 | 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 |
| 15 | 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 |
| 14 | Synthesis and Antimicrobial Evaluation of Some New Thiophene Derivatives. <i>Synthetic Communications</i> , 2010 , 40, 1658-1669 | 1.7 | 8 |
| 13 | 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 |
| 12 | Synthesis and study of some new N-substituted imide derivatives as potential antibacterial agents. <i>Chemical Papers</i> , 2010 , 64, | 1.9 | 3 |
| 11 | Synthesis and antimicrobial of new anthraquinone derivatives incorporating pyrazole moiety. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1843-8 | 6.8 | 48 |
| 10 | 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 |
| 9 | 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 |
| 8 | Synthesis and study of some new 1,3-isoindole-dione derivatives as potential antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1552-9 | 6.8 | 17 |
| 7 | Synthesis of some new pyrimido[2,1-b][3,4-d]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 |
| 6 | 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 |
| 5 | Synthesis and antibacterial activity of some new heterocycles incorporating phthalazine. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 4448-54 | 6.8 | 44 |
| 4 | 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 |
| 3 | Pyrimidine-Piperazine Hybrids; Recent Synthesis and Biological Activities. <i>Polycyclic Aromatic Compounds</i> , 1-30 | 1.3 | 0 |
| 2 | Piperazine Heterocycles as Potential Anticancer Agents: A Review. <i>Pharmaceutical Chemistry Journal</i> , 1 | 0.9 | 3 |

- 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