

# Thoraya A Farghaly

## List of Publications by Year in descending order

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188  
papers

3,247  
citations

186265

28  
h-index

276875

41  
g-index

210  
all docs

210  
docs citations

210  
times ranked

2232  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Series of Thiazole Derivatives: Synthesis, Structural Elucidation, Antimicrobial Activity, Molecular Modeling and MOE Docking. <i>Molecules</i> , 2019, 24, 1741.	3.8	102
2	New pyrazoles incorporating pyrazolopyrazole moiety: Synthesis, anti-HCV and antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1042-1050.	5.5	99
3	Synthesis of novel 1,2,4-triazoles, triazolothiadiazines and triazolothiadiazoles as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 75-80.	5.5	77
4	Discovery of thiazole-based-chalcones and 4-hetarylthiazoles as potent anticancer agents: Synthesis, docking study and anticancer activity. <i>Bioorganic Chemistry</i> , 2020, 98, 103761.	4.1	77
5	Synthesis, anti-HCV, antioxidant, and peroxynitrite inhibitory activity of fused benzosuberone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 492-500.	5.5	75
6	New and efficient approach for synthesis of novel bioactive [1,3,4]thiadiazoles incorporated with 1,3-thiazole moiety. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 320-333.	5.5	63
7	Thiadiazole inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 477-505.	5.0	63
8	Reactions of hydrazonoyl halides with heterocyclic thiones. Convenient methodology for heteroannulation, synthesis of spiroheterocycles and heterocyclic ring transformation. <i>Arkivoc</i> , 2009, 2008, 18-64.	0.5	50
9	Novel 2-indolinone thiazole hybrids as sunitinib analogues: Design, synthesis, and potent VEGFR-2 inhibition with potential anti-renal cancer activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112752.	5.5	50
10	Synthesis, tautomerism, and antimicrobial, anti-HCV, anti-SSPE, antioxidant, and antitumor activities of arylazobenzosuberones. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 8012-8019.	3.0	48
11	New Coumarin Derivatives as Potent Selective COX-2 Inhibitors: Synthesis, Anti-Inflammatory, QSAR, and Molecular Modeling Studies. <i>Archiv Der Pharmazie</i> , 2015, 348, 875-888.	4.1	46
12	Synthesis and tautomeric structure of novel 3,7-bis(arylo)-2,6-diphenyl-1H-imidazo-[1,2-b]pyrazoles in ground and excited states. <i>Tetrahedron</i> , 2002, 58, 2875-2880.	1.9	45
13	Multicomponent reactions for synthesis of bioactive polyheterocyclic ring systems under controlled microwave irradiation. <i>Arabian Journal of Chemistry</i> , 2014, 7, 623-629.	4.9	44
14	Synthesis of bioactive polyheterocyclic ring systems as 5 $\alpha$ -reductase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4838-4844.	5.5	43
15	Antitumor activity of pyrrolizines and their Cu(II) complexes: Design, synthesis and cytotoxic screening with potential apoptosis-inducing activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 350-359.	5.5	41
16	Novel Nano-sized bis-indoline Derivatives as Antitumor Agents. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 391-399.	2.6	41
17	Hydrazonoyl Halides as Precursors for New Fused Heterocycles of 5 $\alpha$ -Reductase Inhibitors. <i>Archiv Der Pharmazie</i> , 2012, 345, 117-122.	4.1	39
18	Synthesis and Antimicrobial Activity of Some New 1,3,4-Thiadiazole Derivatives. <i>Molecules</i> , 2012, 17, 14625-14636.	3.8	38

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19	Investigation of the inhibition efficiencies of novel synthesized cobalt complexes of 1,3,4-thiadiazolethiosemicarbazone derivatives for the acidic corrosion of carbon steel. <i>Journal of Molecular Structure</i> , 2020, 1203, 127447.	3.6	38
20	Synthesis, Tautomeric Structures, and Antitumor Activity of New Perimidines. <i>Archiv Der Pharmazie</i> , 2013, 346, 392-402.	4.1	37
21	Discovery of novel indolyl-1,2,4-triazole hybrids as potent vascular endothelial growth factor receptor-2 (VEGFR-2) inhibitors with potential anti-renal cancer activity. <i>Bioorganic Chemistry</i> , 2020, 105, 104330.	4.1	37
22	Antimicrobial, antitumor and 5Î±-reductase inhibitor activities of some hydrazoneyl substituted pyrimidinones. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5702-5707.	5.5	34
23	Anti-inflammatory, Analgesic and Anti-ulcerogenic Activities of Novel bis-thiadiazoles, bis-thiazoles and bis-formazanes. <i>Medicinal Chemistry</i> , 2017, 13, 226-238.	1.5	34
24	Synthesis of pyrido[2,3-d][1,2,4]triazolo[4,3-a]pyrimidin-5-ones as potential antimicrobial agents. <i>Archives of Pharmacal Research</i> , 2013, 36, 564-572.	6.3	33
25	ZnO Nanoparticles Catalyst in the Synthesis of Bioactive Fused Pyrimidines as Anti-breast Cancer Agents Targeting VEGFR-2. <i>Medicinal Chemistry</i> , 2019, 15, 277-286.	1.5	32
26	Antimicrobial activity of thiophene derivatives derived from ethyl (E)-5-(3-(dimethylamino)acryloyl)-4-methyl-2-(phenylamino)thiophene-3-carboxylate. <i>Chemistry Central Journal</i> , 2017, 11, 75.	2.6	31
27	Microwave-assisted and thermal synthesis of nanosized thiazolyl-phenothiazine derivatives and their biological activities. <i>Research on Chemical Intermediates</i> , 2019, 45, 127-154.	2.7	31
28	Investigation of three synthesized propane bis-oxindoline derivatives as inhibitors for the corrosion of mild steel in sulfuric acid solutions. <i>Journal of Molecular Structure</i> , 2021, 1223, 129318.	3.6	31
29	Synthesis of 2-Phenylazonaphtho[1,8-ef][1,4]diazepines and 9-(3-Arylhydrazono)pyrrolo[1,2-a]perimidines as Antitumor Agents. <i>Molecules</i> , 2014, 19, 740-755.	3.8	30
30	A facile one-pot regioselective synthesis of [1,2,4]triazolo[4,3-a]5(1H)-pyrimidinones via tandem Japp-Klingemann, Smiles rearrangement, and cyclization reactions. <i>Heteroatom Chemistry</i> , 2002, 13, 136-140.	0.7	29
31	Synthesis and tautomeric structure of 3,7-bis(arylazo)-6-methyl-2-phenyl-1H-imidazo[1,2-b]pyrazoles in ground and excited states. <i>Tetrahedron</i> , 2008, 64, 5524-5530.	1.9	29
32	Synthesis, structure elucidation, DNA binding and molecular docking studies of novel copper(II) complexes of two 1,3,4-thiadiazolethiosemicarbazone derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5860.	3.5	29
33	An updated patent review of VEGFR-2 inhibitors (2017-present). <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 989-1007.	5.0	29
34	Synthesis of a new series of pyrazolo[1,5-a]pyrimidines as CDK2 inhibitors and anti-leukemia. <i>Bioorganic Chemistry</i> , 2021, 117, 105431.	4.1	29
35	Synthesis of Pyrazolone Derivatives and Their Nanometer Ag(I) Complexes and Physicochemical, DNA Binding, Antitumor, and Theoretical Implementations. <i>Bioinorganic Chemistry and Applications</i> , 2018, 1-15.	4.1	27
36	Novel sulfonyl thiazolyl-hydrazone derivatives as EGFR inhibitors: Design, synthesis, biological evaluation and molecular docking studies. <i>Bioorganic Chemistry</i> , 2022, 121, 105684.	4.1	27

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37	Mono- and bimetallic complexes of pyrazolone based ligand: Synthesis, characterization, antitumor and molecular docking studies. <i>Journal of Molecular Structure</i> , 2022, 1249, 131607.	3.6	26
38	Synthesis of Thiazole Linked Imidazo[2,1- <i>b</i> ]Thiazoles as Anticancer Agents. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1608-1622.	2.6	25
39	Novel polyazaheterocyclic systems: Synthesis, antitumor, and antimicrobial activities. <i>Archives of Pharmacal Research</i> , 2010, 33, 1721-1728.	6.3	24
40	Synthesis and Antimicrobial Evaluation of Novel Pyrazolopyrimidines Incorporated with Mono- and Diphenylsulfonyl Groups. <i>Molecules</i> , 2019, 24, 4009.	3.8	24
41	Novel anti-tubercular and antibacterial based benzosuberone-thiazole moieties: Synthesis, molecular docking analysis, DNA gyrase supercoiling and ATPase activity. <i>Bioorganic Chemistry</i> , 2020, 104, 104316.	4.1	24
42	Synthesis and biological activity of new 1 <i>H</i> -Pyrazolo[3,4- <i>b</i> ]quinoxalines (flavazoles). <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 185-189.	2.6	23
43	Synthesis and Characterization of Bisimidazoles, Bistriazoles, Bisthiadiazoles, and Bisthiazoles from Novel Bishydrazonoyl Dichlorides. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 255-262.	2.6	22
44	Illustration for series of new metal ion complexes extracted from pyrazolone derivative, spectral, thermal, QSAR, DFT/B3LYP, docking and antitumor investigations. <i>Journal of Molecular Liquids</i> , 2017, 229, 614-627.	4.9	22
45	Novel 1,3,4-Thiadiazolethiosemicarbazones Derivatives and Their Divalent Cobalt-Complexes: Synthesis, Characterization and Their Efficiencies for Acidic Corrosion Inhibition of Carbon Steel. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 1609-1620.	3.7	22
46	Synthesis, reactions, and biological activity of 1,4-benzothiazine derivatives. <i>Monatshefte für Chemie</i> , 2010, 141, 661-667.	1.8	21
47	Effect of solvent on the regioselective synthesis of spiropyrazoles. <i>Tetrahedron</i> , 2012, 68, 9056-9060.	1.9	21
48	Design, Synthesis, and Characterization of Some New <i>bis</i> -thiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1537-1542.	2.6	20
49	Experimental and theoretical investigations for some spiropyrazoles derivatives as corrosion inhibitors for copper in 2M HNO <sub>3</sub> solutions. <i>Journal of Molecular Liquids</i> , 2019, 294, 111614.	4.9	20
50	Synthesis and DNA binding of novel bioactive thiazole derivatives pendent to N-phenylmorpholine moiety. <i>Bioorganic Chemistry</i> , 2020, 102, 104103.	4.1	20
51	An efficient synthesis of functionalized 3-(hetaryl)pyrazoles. <i>Arkivoc</i> , 2010, 2010, 19-30.	0.5	20
52	New 2-heterocyclic perimidines: synthesis and antimicrobial activity. <i>Research on Chemical Intermediates</i> , 2015, 41, 3937-3947.	2.7	19
53	Microwave-Assisted Synthesis of some Novel Azoles and Azolopyrimidines as Antimicrobial Agents. <i>Molecules</i> , 2017, 22, 346.	3.8	19
54	Nano-sized formazan analogues: Synthesis, structure elucidation, antimicrobial activity and docking study for COVID-19. <i>Bioorganic Chemistry</i> , 2020, 105, 104354.	4.1	19

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55	Synthesis of antimicrobial azoloazines and molecular docking for inhibiting COVID-19. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1286-1301.	2.6	19
56	Triazolopyrimidines and Thiazolopyrimidines: Synthesis, Anti-HSV-1, Cytotoxicity and Mechanism of Action. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 794-802.	2.4	19
57	Synthesis of New Thiazole Derivatives as Antitumor Agents. <i>Current Organic Synthesis</i> , 2016, 13, 456-465.	1.3	19
58	Bio-Based (Chitosan-ZnO) Nanocomposite: Synthesis, Characterization, and Its Use as Recyclable, Ecofriendly Biocatalyst for Synthesis of Thiazoles Tethered Azo Groups. <i>Polymers</i> , 2022, 14, 386.	4.5	19
59	Synthesis and Evaluation of the Anti-Microbial Activity of New Heterocycles Containing the 1,3,4-Thiadiazole Moiety. <i>Molecules</i> , 2011, 16, 10420-10432.	3.8	18
60	Synthesis of Co(II), Cu(II), Hg(II), UO <sub>2</sub> (II) and Pb(II) binuclear nanometric complexes from multi-donor ligand: Spectral, modeling, quantitative structure-activity relationship, docking and antitumor studies. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3787.	3.5	18
61	Biological evaluation of benzosuberones. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 5-29.	5.0	18
62	Indomethacin Analogs: Synthesis, Anti-inflammatory and Analgesic Activities of Indoline Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1409-1421.	2.4	18
63	Synthesis of novel 1,2,4-triazoles and triazolo-thiadiazines as anticancer agents. <i>Turkish Journal of Chemistry</i> , 2015, 39, 955-969.	1.2	17
64	Synthesis, Antimicrobial Activity and Molecular Docking Study of Thiazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2417-2425.	2.6	17
65	Characterization of new Pt(IV)-thiazole complexes: Analytical, spectral, molecular modeling and molecular docking studies and applications in two opposing pathways. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5099.	3.5	17
66	New catalytic approach for nano-sized V(IV), Cr(III), Mn(II) and Fe(III)-triazole complexes: detailed spectral, electrochemical and analytical studies. <i>Research on Chemical Intermediates</i> , 2019, 45, 1943-1971.	2.7	17
67	Synthesis and Tautomeric Structure of 2-aryloxy-4H-imidazo[2,1-b][1,3,4]thiadiazines. <i>Journal of Chemical Research</i> , 2007, 2007, 479-483.	1.3	16
68	Synthesis and tautomeric structure of 6-arylhydrazono 1H-pyrazolo[3,4-b]pyrimido[1,6-b][1,2,4]triazepines. <i>Tetrahedron</i> , 2009, 65, 644-647.	1.9	16
69	Synthesis and single-crystal X-ray diffraction analysis of new heterocyclic coloured materials. 3-Aryloxy-8H-imidazo[1,2-b]pyrazolo[4,3-d]pyridazines. <i>Tetrahedron</i> , 2010, 66, 2700-2704.	1.9	16
70	Facial Regioselective Synthesis of Novel Bioactive Spiropyrrolidine/Pyrrolizine-Oxindole Derivatives via a Three Components Reaction as Potential Antimicrobial Agents. <i>Molecules</i> , 2017, 22, 357.	3.8	16
71	Synthesis, analytical and spectral characterization for new VO(II)-triazole complexes; conformational study beside MOE docking simulation features. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5505.	3.5	16
72	Synthesis of Coumarin Analogues: Analytical, Spectral, Conformational, MOE Docking and Antimicrobial Studies. <i>ChemistrySelect</i> , 2020, 5, 1-1.	1.5	16

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73	Synthesis, Structural Characterization, Molecular Modeling and DNA Binding Ability of Coll, Nill, Cull, ZnII, PdII and CdII Complexes of Benzocycloheptenone Thiosemicarbazone Ligand. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1068-1079.	2.4	16
74	Synthesis and tautomeric structure of 2-[N-aryl-2-oxo-2-arylethanehydrazonoyl]-6-methyl-4(3H)-pyrimidinones. <i>Tetrahedron</i> , 2004, 60, 3051-3057.	1.9	15
75	A Simple, Convenient, One-pot Synthesis of Dihydroazolopyrimidines, DFT Calculation, and NMR Determination by Using Ferrierite Zeolite as Catalyst. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1154-1161.	2.6	15
76	Site- and Regioselectivity of the Reaction of Hydrazonoyl Chlorides with Perimidine Ketene Aminal. Antimicrobial Evaluation of the Products. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 86-91.	2.6	15
77	Microwaves assisted synthesis of antitumor agents of novel azoles, azines, and azoloazines pendant to phenyl sulfone moiety and molecular docking for VEGFR-2 kinase. <i>Journal of Molecular Structure</i> , 2022, 1249, 131657.	3.6	15
78	Anti-viral activity of thiazole derivatives: an updated patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 791-815.	5.0	15
79	Novel Pentaheterocycles. First General Synthesis Entry to Functionalized Derivatives of Pyrido[2,3-f:6,5-f']di[1,2,4]triazolo[4,3-a] pyrimidin-5(1H)-ones. <i>Monatshefte für Chemie</i> , 2004, 135, 211-222.	1.8	14
80	Design and synthesis of novel complexes containing N-phenyl-1H-pyrazole moiety: Ni complex as potential antifungal and antiproliferative compound. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 115, 469-475.	3.9	14
81	Microwave-Assisted Synthesis of Antimicrobial Agents Containing Carbazole and Thiazole Moieties. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2099-2106.	2.6	14
82	New azoloazine derivatives as antimicrobial agents: Synthesis under microwave irradiations, structure elucidation, and antimicrobial activity. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 611-620.	2.6	14
83	Synthesis, Antimicrobial and Anticancer Evaluations of Novel Thiazoles Incorporated Diphenyl Sulfone Moiety. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 2521-2537.	2.6	14
84	Pharmacophores Modeling in Terms of Prediction of Theoretical Physicochemical Properties and Verification by EXPERIMENTAL correlations of Carbacylamidophosphates (CAPH) and Sulfanylamidophosphates (SAPH) Tested as New Carbonic Anhydrase Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1015-1027.	2.4	14
85	Synthetic routes to benzosuberone-based fused- and spiro-heterocyclic ring systems. <i>RSC Advances</i> , 2016, 6, 17955-17979.	3.6	13
86	Antimicrobial Activity of Novel Tetra- and Penta-azaheterocyclic Ring Systems. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 610-617.	2.6	13
87	Bis-Hydrazonoyl chloride as precursors for synthesis of novel polysubstituted bis-azoles. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3007-S3014.	4.9	13
88	Pyrimidyl formamidine palladium(II) complex as a nanocatalyst for aqueous Suzuki-Miyaura coupling. <i>Heliyon</i> , 2019, 5, e01367.	3.2	13
89	Synthesis of Thiazolyl-N-phenylmorpholine Derivatives and their Biological Activities. <i>Medicinal Chemistry</i> , 2021, 17, 790-805.	1.5	13
90	Recent Synthetic Approaches to N,N-Dimethyl-1 <sup>2</sup> -Ketoenamides. <i>Current Organic Chemistry</i> , 2017, 21, .	1.6	13

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91	Hydrazonoyl Halides as Precursors for Synthesis of Bioactive Thiazole and Thiadiazole Derivatives: Synthesis, Molecular Docking and Pharmacological Study. <i>Current Organic Synthesis</i> , 2016, 13, 445-455.	1.3	13
92	The Utility of Hydrazonoyl Halides in the Synthesis of Bioactive Heterocyclic Compounds. <i>Current Organic Synthesis</i> , 2017, 14, 430-461.	1.3	13
93	VEGFR2 and hepatocellular carcinoma inhibitory activities of trisubstituted triazole derivatives. <i>Journal of Molecular Structure</i> , 2022, 1250, 131832.	3.6	13
94	Transformation of Benzoxazinone Derivatives to Some Interesting Heterocyclic Compounds with Expected Biological Activity. <i>Heterocycles</i> , 2015, 91, 1399.	0.7	12
95	H-ferrierite zeolite: As an effective and reusable heterogeneous catalyst for synthesis of 1,5-benzothiazepine under solvent free condition and 1,3-dipolar cycloaddition in water. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3255-S3262.	4.9	12
96	Cholinesterase Inhibitory Activity of Some semi-Rigid Spiro Heterocycles: POM Analyses and Crystalline Structure of Pharmacophore Site. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 711-716.	2.4	12
97	Synthesis, azo-hydrazone tautomerism and antitumor screening of N-(3-ethoxycarbonyl-4,5,6,7-tetrahydro-benzo[b]thien-2-yl)-2-arylhydrazono-3-oxobutanamide derivatives. <i>Arkivoc</i> , 2009, 2008, 295-305.	0.5	12
98	Synthesis of new pentaheterocyclic ring system as antiandrogene, anti HCV and anti H1N1 agents. <i>Arkivoc</i> , 2012, 2012, 57-70.	0.5	12
99	Fluorinated azole anticancer drugs: Synthesis, elaborated structure elucidation and docking studies. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103782.	4.9	12
100	Antiproliferative Activity of Some Newly Synthesized Substituted Nicotinamides Candidates Using Pyridine-2-thione Derivatives as Synthons. <i>ACS Omega</i> , 2022, 7, 10304-10316.	3.5	12
101	Novel Spiro-pyrrolizidine-Oxindole and Spiropyrrrolidine-Oxindoles: Green synthesis under Classical, Ultrasonic, and microwave conditions and Molecular docking simulation for antitumor and type 2 diabetes. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103930.	4.9	12
102	Synthesis of Some Novel Quinazolinone Derivatives with Anticipated Biological Activity. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3331-3341.	2.6	11
103	An Efficient Synthesis of Novel Bioactive Thiazolyl-Phthalazinediones under Ultrasound Irradiation. <i>Molecules</i> , 2017, 22, 319.	3.8	11
104	Synthesis for novel VO(II)- triazole complexes; spectral, analytical characterization and catalytic usage for biodiesel synthesis from waste oil. <i>Journal of Molecular Structure</i> , 2019, 1190, 86-101.	3.6	11
105	Benzosuberone as Precursor for Synthesis of Antimicrobial Agents: Synthesis, Antimicrobial Activity, and Molecular Docking. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1646-1666.	2.6	11
106	Characterization of new Co(II) complexes and photographic monitoring for their toxic impact on breast cancer cells according to simulation study. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5886.	3.5	11
107	Pyrazoles and Fused Pyrimidines: Synthesis, Structure Elucidation, Antitubercular Activity and Molecular Docking Study. <i>Medicinal Chemistry</i> , 2022, 18, 181-198.	1.5	11
108	Synthesis of New Bis-Spiropyrazoles as Antitumor Agents under Ultrasound Irradiation. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 631-637.	2.4	11



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109	Synthesis and Antitumor Activity of Novel [1,2,4,5]-tetrazepino[6,7-b] indole Derivatives: Marine Natural Product Hyrtioreticuline C and D Analogues. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 19, 79-86.	2.4	11
110	Synthesis of Novel Bis-pyrazole Derivatives as Antimicrobial Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1276-1290.	2.4	11
111	Water Pipes Corrosion Inhibitors for Q235 Steel in Hydrochloric Acid Medium Using Spiropyrazoles Derivatives. <i>Coatings</i> , 2020, 10, 167.	2.6	11
112	Design, synthesis, cytotoxicity, and molecular docking studies of novel thiazolylhydrazone derivatives as histone lysine acetyltransferase inhibitors and apoptosis inducers. <i>Archiv Der Pharmazie</i> , 2022, 355, e2200076.	4.1	11
113	Site-selective reactions of hydrazoneyl chlorides with cyanoacetic hydrazide and its N-arylidene derivatives and anti-aggressive activity of prepared products. <i>Archives of Pharmacal Research</i> , 2013, 36, 694-701.	6.3	10
114	Eco-friendly synthesis and 2D-QSAR study of novel pyrazolines as potential anticolon cancer agents. <i>Medicinal Chemistry Research</i> , 2015, 24, 652-668.	2.4	10
115	Terephthalaldehyde: An Efficient Key Precursor for Novel Synthesis of Some Interesting Bis-thiazoles and Bis-triazolopyrimidinones. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 750-755.	2.6	10
116	Synthesis of 8,10-disubstituted-triazoloperimidines from (E)-3-(dimethylamino)-1-(8- <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (pher</i> Organic Synthesis, 2018, 15, 126-136.	1.3	10
117	Synthesis, Molecular Docking and Antitumor Activity of New Dithiazoles. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1591-1607.	2.6	10
118	Structure Determination and Quantum Chemical Analysis of 1,3-Dipolar Cycloaddition of Nitrile Imines and New Dipolarophiles and POM Analyses of the Products as Potential Breast Cancer Inhibitors. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1258-1271.	0.8	10
119	Unexpected structure of enamionone Pd(II) complex in comparison with Cu(II) complex: Synthesis, characterization, DNA binding and antitumor activity. <i>Inorganica Chimica Acta</i> , 2021, 516, 120117.	2.4	10
120	Fluorinated hydrazoneyl chlorides as precursors for synthesis of antimicrobial azoles. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 589-602.	2.6	10
121	Cytotoxicity, Docking Study of New Fluorinated Fused Pyrimidine Scaffold: Thermal and Microwave Irradiation Synthesis. <i>Medicinal Chemistry</i> , 2021, 17, 501-518.	1.5	10
122	Evaluation of the efficiency of divalent cobalt and copper chelates based on isatin derivatives and thiosemicarbazide ligands as inhibitors for the corrosion of Sabic iron in acidic medium. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103522.	4.9	10
123	Synthesis and Tautomeric Structure of the Azo-Coupling Products of 2-Methyl-7-Phenylpyrimido[1,2-b][1,2,4]triazepine-4,9(3H,5H)-dione. <i>Journal of Chemical Research</i> , 2007, 2007, 44-47.	1.3	9
124	Hydrazoneyl Halides as Precursors for Synthesis of Novel Bioactive Thiazole and Formazan Derivatives. <i>Journal of Chemical Research</i> , 2012, 36, 660-664.	1.3	9
125	A Facile Synthesis of New Polyazaheterocycles via One-Pot Three-Components Condensation Reaction and Study of Their Reactions with Nitrilimines. <i>Current Organic Synthesis</i> , 2015, 12, 95-101.	1.3	9
126	Synthesis of Pyrazolyl-Pyrazoles and Pyrazolyl-[1,2,4]-Triazolo[3,4- <i>cd</i> ][1,5]Benzothiazepines as p53 Activators Using Hydrazoneyl Chlorides. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1505-1511.	2.6	9



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