

Thoraya A Farghaly

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Antimicrobial and Anticancer Evaluations of Novel Thiazoles Incorporated Diphenyl Sulfone Moiety. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 2521-2537.	2.6	14
2	Pyrazoles and Fused Pyrimidines: Synthesis, Structure Elucidation, Antitubercular Activity and Molecular Docking Study. <i>Medicinal Chemistry</i> , 2022, 18, 181-198.	1.5	11
3	Evaluation of the efficiency of divalent cobalt and copper chelates based on isatin derivatives and thiosemicarbazide ligands as inhibitors for the corrosion of Sabc iron in acidic medium. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103522.	4.9	10
4	VEGFR2 and hepatocellular carcinoma inhibitory activities of trisubstituted triazole derivatives. <i>Journal of Molecular Structure</i> , 2022, 1250, 131832.	3.6	13
5	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
6	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
7	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
8	A colorimetric probe sensor based on triazoles for detecting ammonium sulfate in laboratory tap water and blood plasma. <i>Journal of Molecular Structure</i> , 2022, 1257, 132552.	3.6	2
9	Fluorinated azole anticancer drugs: Synthesis, elaborated structure elucidation and docking studies. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103782.	4.9	12
10	Antiproliferative Activity of Some Newly Synthesized Substituted Nicotinamides Candidates Using Pyridine-2(1 <i>H</i>) thione Derivatives as Synthons. <i>ACS Omega</i> , 2022, 7, 10304-10316.	3.5	12
11	In an Acidic Environment, Perimidin-10-one Derivatives were Evaluated as Potential Copper Corrosion Inhibitors (Experimental and Theoretical Examinations). <i>Journal of Bio- and Tribo-Corrosion</i> , 2022, 8, 1.	2.6	6
12	Dry Grinding Synthesis and Docking Study of Cyclopentanone-Sulfur Containing Compounds with Anti-Proliferative Activity for HepG-2 and A-549 Cancer Cell Lines. <i>Medicinal Chemistry</i> , 2022, 18, 1086-1099.	1.5	0
13	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
14	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
15	Formazan analogous: Synthesis, antimicrobial activity, dihydrofolate reductase inhibitors and docking study. <i>Journal of Molecular Structure</i> , 2022, 1258, 132653.	3.6	8
16	Inhibitory Activities of Pyrazolo-Oxazine Heterocyclic Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 1256-1267.	2.4	3
17	Anti-viral activity of thiazole derivatives: an updated patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 791-815.	5.0	15
18	Novel Spiro-pyrrolizidine-Oxindole and Spiropyrolidone-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

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19	An exhaustive compilation on the synthesis of heterocycles pendant on the fatty acid alkyl chains. <i>Current Organic Synthesis</i> , 2022, 19, .	1.3	0
20	Synthesis of spiropyrazoles under organic and nonorganic catalysis. <i>Current Organic Chemistry</i> , 2022, 26, .	1.6	3
21	Synthesis, Molecular Docking and Antitumor Activity of New Dithiazoles. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1591-1607.	2.6	10
22	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
23	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
24	Unexpected structure of enaminone 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
25	Fluorinated hydrazoneyl chlorides as precursors for synthesis of antimicrobial azoles. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 589-602.	2.6	10
26	Investigation of three synthesized propane bis-oxoindoline 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
27	Synthesis of antimicrobial azoloazines and molecular docking for inhibiting COVID-19. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1286-1301.	2.6	19
28	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
29	Recent Advances in Synthesis and Reactions of β -Amino- α,β -Unsaturated Enones (Enaminones). <i>Current Organic Synthesis</i> , 2021, 18, 639-684.	1.3	5
30	Synthesis of Chitosan-La ₂ O ₃ Nanocomposite and Its Utility as a Powerful Catalyst in the Synthesis of Pyridines and Pyrazoles. <i>Molecules</i> , 2021, 26, 3689.	3.8	8
31	An updated patent review of VEGFR-2 inhibitors (2017-present). <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 989-1007.	5.0	29
32	Synthesis of Thiazolyl-N-phenylmorpholine Derivatives and their Biological Activities. <i>Medicinal Chemistry</i> , 2021, 17, 790-805.	1.5	13
33	Synthesis under microwaves irradiation, structure elucidation, docking study for inhibiting COVID-19 and DFT calculations of novel azoles incorporated indole moiety. <i>Journal of Molecular Structure</i> , 2021, 1244, 131263.	3.6	9
34	Synthesis of a new series of pyrazolo[1,5- <i>a</i>]pyrimidines as CDK2 inhibitors and anti-leukemia. <i>Bioorganic Chemistry</i> , 2021, 117, 105431.	4.1	29
35	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
36	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

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37	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
38	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
39	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
40	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
41	Assessing the nucleophilic character of 2-amino-4-arylthiazoles through coupling with 4,6-dinitrobenzofuroxan: Experimental and theoretical approaches based on structure-reactivity relationships. <i>Journal of Saudi Chemical Society</i> , 2020, 24, 754-764.	5.2	3
42	Synthesis and DNA binding of novel bioactive thiazole derivatives pendent to N-phenylmorpholine moiety. <i>Bioorganic Chemistry</i> , 2020, 102, 104103.	4.1	20
43	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
44	Synthesis, Characterization, and Anticancer Screening of Some New Bithiazole Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1096-1107.	0.8	8
45	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
46	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
47	New Palladium(II)-Complex Based on Nitrogen Rich Ligand Efficient Precatalyst for C-C Cross-Coupling in Water Under Microwaves Irradiation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 5133-5147.	3.7	6
48	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
49	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
50	Synthesis, analytical and spectral characterization for new VO (II)-thiazole complexes; conformational study beside MOE docking simulation features. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5505.	3.5	16
51	Synthesis of Coumarin Analogues: Analytical, Spectral, Conformational, MOE Docking and Antimicrobial Studies. <i>ChemistrySelect</i> , 2020, 5, 1-1.	1.5	16
52	Synthesis and Reactions of Perimidines and Their Fused Systems. <i>Current Organic Chemistry</i> , 2020, 24, 1669-1716.	1.6	5
53	Synthesis of Azoloquinazolines and Substituted Benzothiazepine as Antimicrobial Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 418-429.	2.4	9
54	A New Reactive Ketenaminal: Synthesis, Coupling Reaction, Tautomeric Study, Docking and Antimicrobial Evaluation of the Products. <i>Medicinal Chemistry</i> , 2020, 16, 761-773.	1.5	7

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55	Water Pipes Corrosion Inhibitors for Q235 Steel in Hydrochloric Acid Medium Using Spiropyrazoles Derivatives. <i>Coatings</i> , 2020, 10, 167.	2.6	11
56	Heteroannulation Routes to Bioactive Pyrazolooxazines. <i>Current Organic Chemistry</i> , 2020, 24, 1943-1975.	1.6	5
57	Characterization of new Pt(IV)â€“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
58	Synthesis and Antimicrobial Evaluation of Novel Pyrazolopyrimidines Incorporated with Mono- and Diphenylsulfonyl Groups. <i>Molecules</i> , 2019, 24, 4009.	3.8	24
59	Comparative Study Between Thermal Heating and Microwave-Assisted Synthesis for New Series of Phenothiazine Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1407-1415.	0.8	5
60	Experimental and theoretical investigations for some spiropyrazoles derivatives as corrosion inhibitors for copper in 2â€“M HNO ₃ solutions. <i>Journal of Molecular Liquids</i> , 2019, 294, 111614.	4.9	20
61	New Series of Thiazole Derivatives: Synthesis, Structural Elucidation, Antimicrobial Activity, Molecular Modeling and MOE Docking. <i>Molecules</i> , 2019, 24, 1741.	3.8	102
62	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
63	Pyrimidyl formamidine palladium(II) complex as a nanocatalyst for aqueous Suzuki-Miyaura coupling. <i>Heliyon</i> , 2019, 5, e01367.	3.2	13
64	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
65	Novel Nanoâ€“sized <i>bis</i> -indoline Derivatives as Antitumor Agents. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 391-399.	2.6	41
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	An efficient ultrasonic-assisted synthesis of ethyl-5-(aryl)-2-(2-alkoxy-2-oxoethylidene)-7-methyl-3-oxo-3, 5-dihydro-2H-thiazolo [3, 2-a] pyrimidine-6-carboxylate derivatives. <i>Arabian Journal of Chemistry</i> , 2019, 12, 2175-2182.	4.9	8
68	Recent Advances in Synthesis and Uses of Heterocycles-based Palladium(II) Complexes as Robust, Stable, and Low-cost Catalysts for Suzuki- Miyaura Crosscouplings. <i>Current Organic Chemistry</i> , 2019, 23, 1601-1662.	1.6	9
69	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
70	Synthesis, Structural Characterization, Molecular Modeling and DNA Binding Ability of CoII, NiII, CuII, ZnII, PdII and CdII Complexes of Benzocycloheptenone Thiosemicarbazone Ligand. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1068-1079.	2.4	16
71	Synthesis of Novel Bis-pyrazole Derivatives as Antimicrobial Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1276-1290.	2.4	11
72	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

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73	Chemistry of α -(arylhydrazono)- β -ketoaldehydes: Preparation and Chemical Reactivities. <i>Current Organic Chemistry</i> , 2019, 22, 2599-2633.	1.6	0
74	Drug Design of Inhibitors of Alzheimer's Disease (AD): POM and DFT Analyses of Cholinesterase Inhibitory Activity of β -amino di-Carbonyl Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 688-705.	2.4	5
75	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
76	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
77	Biological evaluation of benzosuberones. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 5-29.	5.0	18
78	Synthesis of 8,10-disubstituted-triazoloperimidines from (E)-3-(dimethylamino)-1-(8-phenylthio)but-3-en-2-one. <i>Organic Synthesis</i> , 2018, 15, 126-136.	1.3	10
79	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
80	Microwave-Assisted Synthesis of Antimicrobial Agents Containing Carbazole and Thiazole Moieties. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2099-2106.	2.6	14
81	Antimicrobial Activity of [1,2,4]Triazolo[4,3-a]pyrimidine and New Pyrido[3,2-f][1,4]thiazepine Derivatives. <i>Letters in Organic Chemistry</i> , 2018, 15, .	0.5	7
82	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
83	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
84	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
85	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
86	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
87	Synthesis of a Novel <i>tri</i> -aminone as Building Block for Polyzaheterocycles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 699-705.	2.6	3
88	Antimicrobial Activity of Novel Tetra- and Penta-azaheterocyclic Ring Systems. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 610-617.	2.6	13
89	Pyrazolo[5,1-c][1,2,4]triazoles: Antimicrobial, Antitumor Activities, and Computational Docking Studies. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2859-2866.	2.6	5
90	Synthesis of Co(II), Cu(II), Hg(II), UO ₂ (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

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91	Synthesis, Antimicrobial Activity and Molecular Docking Study of Thiazole Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 2417-2425.	2.6	17
92	Thiadiazole inhibitors: a patent review. Expert Opinion on Therapeutic Patents, 2017, 27, 477-505.	5.0	63
93	Synthesis and Structure-Activity Relationship Study of Novel Pyrazolylthiazoles as Potential Anti-Breast Cancer Agents. Journal of Heterocyclic Chemistry, 2017, 54, 1974-1982.	2.6	7
94	Antimicrobial activity of thiophene derivatives derived from ethyl (E)-5-(3-(dimethylamino)acryloyl)-4-methyl-2-(phenylamino)thiophene-3-carboxylate. Chemistry Central Journal, 2017, 11, 75.	2.6	31
95	Synthesis of Some Novel Quinazolinone Derivatives with Anticipated Biological Activity. Journal of Heterocyclic Chemistry, 2017, 54, 3331-3341.	2.6	11
96	Design, Synthesis, and Characterization of Some New bis-thiazoles. Journal of Heterocyclic Chemistry, 2017, 54, 1537-1542.	2.6	20
97	Hydrazonoyl Halides Precursors to Synthesis of New Thiazole, Thiadiazole, and Benzothiazepine Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 1172-1177.	2.6	8
98	Synthesis of Some New Azoloazines with Potent Anti-inflammatory and Analgesic Activity. Journal of Heterocyclic Chemistry, 2017, 54, 1578-1589.	2.6	4
99	Regio- and Site Selectivity in the Reactions of Hydrazonoyl Chlorides with 3-substituted Indolin-2-one Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 1450-1456.	2.6	1
100	Illustration for series of new metal ion complexes extracted from pyrazolone derivative, spectral, thermal, QSAR, DFT/B3LYP, docking and antitumor investigations. Journal of Molecular Liquids, 2017, 229, 614-627.	4.9	22
101	Bis-Hydrazonoyl chloride as precursors for synthesis of novel polysubstituted bis-azoles. Arabian Journal of Chemistry, 2017, 10, S3007-S3014.	4.9	13
102	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. Arabian Journal of Chemistry, 2017, 10, S3255-S3262.	4.9	12
103	Synthesis and antitumor activity of benzo[6,7-cyclohepta[1,2,3:4,5]pyrido[2,3-d][1,2,4]triazolo[4,3-a]pyrimidin-5-ones. Arabian Journal of Chemistry, 2017, 10, S1613-S1618.	4.9	1
104	Microwave-Assisted Synthesis of some Novel Azoles and Azolopyrimidines as Antimicrobial Agents. Molecules, 2017, 22, 346.	3.8	19
105	Facial Regioselective Synthesis of Novel Bioactive Spiropyrrolidine/Pyrrolizine-Oxindole Derivatives via a Three Components Reaction as Potential Antimicrobial Agents. Molecules, 2017, 22, 357.	3.8	16
106	An Efficient Synthesis of Novel Bioactive Thiazolyl-Phthalazinediones under Ultrasound Irradiation. Molecules, 2017, 22, 319.	3.8	11
107	Recent Synthetic Approaches to N,N-Dimethyl- β -Ketoenamines. Current Organic Chemistry, 2017, 21, .	1.6	13
108	The Utility of Hydrazonoyl Halides in the Synthesis of Bioactive Heterocyclic Compounds. Current Organic Synthesis, 2017, 14, 430-461.	1.3	13

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109	Synthesis, Molecular Docking and Anticancer Evaluation of New Arylazothiazoles. <i>Current Organic Synthesis</i> , 2017, 14, 620-631.	1.3	7
110	Unexpected Hydrazinolysis and Antimicrobial Activity of 3-[2-aryl-2-oxoethyl]-pyrazolo[3',4':4,5]pyrimido[1,6-b][1,2,4]-triazines. <i>Current Organic Synthesis</i> , 2017, 14, .	1.3	6
111	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
112	Synthesis of Pyrazolylâ€Pyrazoles and Pyrazolylâ€[1,2,4]â€Triazolo[3,4â€<i>d</i>][1,5]Benzothiazepines as p53 Activators Using Hydrazonoyl Chlorides. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1505-1511.	2.6	9
113	Hydrazonoyl Chlorides in the Synthesis of Pyrazolo[5,1-c][1,2,4]Triazole Derivatives and Their Biological Activities. <i>Journal of Chemical Research</i> , 2016, 40, 467-470.	1.3	8
114	Anticancer activity of some [1,2,4]triazepino[2,3-a] quinazoline derivatives: monolayer and multicellular spheroids in vitro models. <i>Medicinal Chemistry Research</i> , 2016, 25, 1952-1957.	2.4	4
115	Chemoselectivity in reactions of hydrazonoyl halides with ethyl 2(3<i>H</i>)â€perimidinylideneacetate. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 909-914.	2.6	7
116	Synthetic routes to benzosuberone-based fused- and spiro-heterocyclic ring systems. <i>RSC Advances</i> , 2016, 6, 17955-17979.	3.6	13
117	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
118	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
119	Synthesis of New Thiazole Derivatives as Antitumor Agents. <i>Current Organic Synthesis</i> , 2016, 13, 456-465.	1.3	19
120	Synthesis and Quantum Chemical Studies on the Tautomeric Structures of New Thiazole and Thiadiazine Derivatives. <i>Current Organic Synthesis</i> , 2016, 13, 907-916.	1.3	5
121	New Coumarin Derivatives as Potent Selective COXâ€2 Inhibitors: Synthesis, Antiâ€inflammatory, QSAR, and Molecular Modeling Studies. <i>Archiv Der Pharmazie</i> , 2015, 348, 875-888.	4.1	46
122	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
123	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
124	Transformation of Benzoxazinone Derivatives to Some Interesting Heterocyclic Compounds with Expected Biological Activity. <i>Heterocycles</i> , 2015, 91, 1399.	0.7	12
125	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
126	Synthesis and Tautomeric Structure of Tris(arylo) Derivatives of Novel 1<i>H</i>â€Bisâ€imidazo[1,2â€<i>b</i>]:2â€2,1â€2â€<i>e</i>]pyrazole Ring System. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 545-550.	1.3	5

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127	Synthesis of Some Novel Heterocyclic Xylidinyl Amines and Carboxamides. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 163-168.	2.6	1
128	New 2-heterocyclic perimidines: synthesis and antimicrobial activity. <i>Research on Chemical Intermediates</i> , 2015, 41, 3937-3947.	2.7	19
129	A Simple, Convenient, One-Pot Synthesis of Dihydroazolopyrimidines, DFT Calculation, and NMR Determination by Using H ₂ Ferrierite Zeolite as Catalyst. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1154-1161.	2.6	15
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