

Sobhi M Gomha

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Biological Activity Evaluation of Some New Coumarin Derivatives as Potent Anticonvulsant and CNS-Depressant Agents. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 2680-2689.	1.4	3
2	Synthesis, Characterization, and Antimicrobial Evaluation of Some New 1,4-Dihydropyridine Hybrid with 1,3,4-Thiadiazole. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 1697-1709.	1.4	8
3	Synthesis, Characterization, and Antimicrobial Evaluation of Some New 1,4-Dihydropyridines-1,2,4-Triazole Hybrid Compounds. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 173-185.	1.4	23
4	Synthesis of Novel Acyclic Nucleoside Analogue Starting From 6-Aminouracil as Potent Antimicrobial Agent. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 6463-6474.	1.4	2
5	New Convenient Routes of Hydrazonoyl Halides for the Synthesis of Novel Thiazoles and Polythiazoles. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 3318-3327.	1.4	2
6	Microwave-Assisted One-Pot Three Component Synthesis of Some Thiazolyl(Hydrazonoethyl)Thiazoles as Potential Anti-Breast Cancer Agents. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 7232-7246.	1.4	6
7	Potential COVID-19 Drug Candidates Based on Diazinyl-Thiazol-Imine Moieties: Synthesis and Greener Pastures Biological Study. <i>Molecules</i> , 2022, 27, 488.	1.7	11
8	Mesophase behavior of four ring ester/azomethine/ester liquid crystals in pure and mixed states. <i>Liquid Crystals</i> , 2022, 49, 1395-1402.	0.9	14
9	Experimental and Theoretical Investigations of Three-Ring Ester/Azomethine Materials. <i>Materials</i> , 2022, 15, 2312.	1.3	6
10	Recent Progress and Potential Biomedical Applications of Electrospun Nanofibers in Regeneration of Tissues and Organs. <i>Polymers</i> , 2022, 14, 1508.	2.0	17
11	Synthesis of New Thiazole Clubbed Imidazo[2,1-b]thiazole Hybrid as Antimycobacterial Agents. <i>Medicinal Chemistry</i> , 2022, 18, 1100-1108.	0.7	7
12	Review of the Recent Advances in Electrospun Nanofibers Applications in Water Purification. <i>Polymers</i> , 2022, 14, 1594.	2.0	33
13	Synthetic Utility of Aminomercapto[1,2,4]triazoles in the Preparation of Fused Triazoles. <i>Current Organic Chemistry</i> , 2022, 26, .	0.9	4
14	Novel Pyridinium Based Ionic Liquid Promoter for Aqueous Knoevenagel Condensation: Green and Efficient Synthesis of New Derivatives with Their Anticancer Evaluation. <i>Molecules</i> , 2022, 27, 2940.	1.7	6
15	Synthesis and Anti-Tubercular (Tb) Evaluation of Bis[4-Ethylidineamino[1,2,4]Triazole-3-Thiol] Tethered by 1,4-Dihydropyridine. <i>Russian Journal of Bioorganic Chemistry</i> , 2022, 48, 345-352.	0.3	4
16	Synthesis and biological evaluation of new aza-acyclic nucleosides and their hydrogen complexes from indole. <i>Research on Chemical Intermediates</i> , 2022, 48, 3567-3587.	1.3	3
17	Design, Synthesis, and Biological Evaluations of Novel Azothiazoles Based on Thioamide. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2956-2966.	1.0	3
18	Synthesis and greener pastures biological study of bis-thiadiazoles as potential Covid-19 drug candidates. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104101.	2.3	10

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19	One-Pot, Three-Component Synthesis of Pyrido[2,3- <i>d</i>]Pyrimidinones Using Aluminate Sulfonic Acid Nanocatalyst under Grinding Technique. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1472-1482.	1.4	7
20	Synthesis of Thiazole Linked Imidazo[2,1- <i>b</i>]Thiazoles as Anticancer Agents. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1608-1622.	1.4	25
21	Synthesis, Antimicrobial Evaluation and Molecular Docking of New Functionalized Bis(1,3,4-Thiadiazole) and Bis(Thiazole) Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 2029-2041.	1.4	19
22	Thiazole-Based Thiosemicarbazones: Synthesis, Cytotoxicity Evaluation and Molecular Docking Study. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 659-677.	2.0	55
23	L-proline catalyzed green synthesis and anticancer evaluation of novel bioactive benzil bis-hydrazones under grinding technique. <i>Green Chemistry Letters and Reviews</i> , 2021, 14, 180-189.	2.1	21
24	Antifungal Activity of New Diterpenoid Alkaloids Isolated by Different Chromatographic Methods from <i>Delphinium peregrinum</i> L. var. <i>eriocarpum</i> Boiss. <i>Molecules</i> , 2021, 26, 1375.	1.7	7
25	Cross-Linked Chitosan/Multi-Walled Carbon Nanotubes Composite as Ecofriendly Biocatalyst for Synthesis of Some Novel Benzil Bis-Thiazoles. <i>Polymers</i> , 2021, 13, 1728.	2.0	16
26	Optical and Thermal Investigations of New Schiff Base/Ester Systems in Pure and Mixed States. <i>Polymers</i> , 2021, 13, 1687.	2.0	18
27	Synthesis, Thermal and Optical Characterizations of New Lateral Organic Systems. <i>Crystals</i> , 2021, 11, 551.	1.0	9
28	Multicomponent synthesis, DFT calculations and molecular docking studies of novel thiazolyl-pyridazinones as potential antimicrobial agents against antibiotic-resistant bacteria. <i>Journal of Molecular Structure</i> , 2021, 1234, 130180.	1.8	18
29	Microwave-Assisted One Pot Three-Component Synthesis of Novel Bioactive Thiazolyl-Pyridazinediones as Potential Antimicrobial Agents against Antibiotic-Resistant Bacteria. <i>Molecules</i> , 2021, 26, 4260.	1.7	23
30	Optical investigations and photoactive solar energy applications of new synthesized Schiff base liquid crystal derivatives. <i>Scientific Reports</i> , 2021, 11, 15046.	1.6	22
31	Effect of the Relative Positions of Di-Laterally Substituted Schiff Base Derivatives: Phase Transition and Computational Investigations. <i>Crystals</i> , 2021, 11, 870.	1.0	7
32	Synthesis, Optical Characterizations and Solar Energy Applications of New Schiff Base Materials. <i>Materials</i> , 2021, 14, 3718.	1.3	23
33	Synthesis, Biological Profile, and Molecular Docking of Some New Bis- Imidazole Fused Templates and Investigation of their Cytotoxic Potential as Anti-tubercular and/or Anticancer Prototypes. <i>Medicinal Chemistry</i> , 2021, 17, 875-886.	0.7	9
34	New nematogenic conical-shaped supramolecular H-bonded complexes for solar energy investigations. <i>Scientific Reports</i> , 2021, 11, 17622.	1.6	10
35	Synthesis, Mesomorphic, and Solar Energy Characterizations of New Non-Symmetrical Schiff Base Systems. <i>Frontiers in Chemistry</i> , 2021, 9, 686788.	1.8	6
36	Synthesis and study of poly[(hydrazinylazo)]thiazoles as potent corrosion inhibitors for cast iron-carbon alloy in molar HCl: A collective computational and experiential methods. <i>Journal of Molecular Liquids</i> , 2021, 337, 116555.	2.3	11

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37	Synthesis and Mesomorphic and Electrical Investigations of New Furan Liquid Crystal Derivatives. <i>Frontiers in Chemistry</i> , 2021, 9, 711862.	1.8	6
38	Synthesis and Biological Evaluation of Thiazolyl-Ethylidene Hydrazino-Thiazole Derivatives: A Novel Heterocyclic System. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8908.	1.3	17
39	Synthesis and In-silico Simulation of Some New Bis-thiazole Derivatives and Their Preliminary Antimicrobial Profile: Investigation of Hydrazonoyl Chloride Addition to Hydroxy-Functionalized Bis-carbazones. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103396.	2.3	19
40	Novel sulphonic acid liquid crystal derivatives: experimental, computational and optoelectrical characterizations. <i>RSC Advances</i> , 2021, 11, 27937-27949.	1.7	8
41	Three-Component Synthesis of Some New Coumarin Derivatives as Anticancer Agents. <i>Frontiers in Chemistry</i> , 2021, 9, 762248.	1.8	25
42	Synthesis and molecular docking of some new bis-thiadiazoles as anti-hypertensive $\hat{\iota}$ -blocking agents. <i>Synthetic Communications</i> , 2020, 50, 85-96.	1.1	15
43	Synthesis and Biological Evaluation of Some Novel Bis-Thiadiazoles as Antimicrobial and Antitumor Agents. <i>Polycyclic Aromatic Compounds</i> , 2020, , 1-12.	1.4	9
44	Clean Grinding Technique: A Facile Synthesis and In Silico Antiviral Activity of Hydrazones, Pyrazoles, and Pyrazines Bearing Thiazole Moiety against SARS-CoV-2 Main Protease (Mpro). <i>Molecules</i> , 2020, 25, 4565.	1.7	52
45	Review of the synthesis and biological activity of hydrazonoyl halides. <i>Synthetic Communications</i> , 2020, 50, 3175-3203.	1.1	4
46	Antidermatophytic activity of some newly synthesized arylhydrazonothiazoles conjugated with monoclonal antibody. <i>Scientific Reports</i> , 2020, 10, 20863.	1.6	15
47	Synthesis, Molecular Docking Screening and Anti-Proliferative Potency Evaluation of Some New Imidazo[2,1-b]Thiazole Linked Thiadiazole Conjugates. <i>Molecules</i> , 2020, 25, 4997.	1.7	30
48	Two decades of the synthesis of mono- and bis-aminomercapto[1,2,4]triazoles. <i>RSC Advances</i> , 2020, 10, 24994-25012.	1.7	13
49	Efficient synthesis and <i>In Silico</i> study of some novel pyrido[2,3-d][1,2,4]triazolo[4,3-a]pyrimidine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1759-1769.	1.4	9
50	Green synthesis, molecular docking and anticancer activity of novel 1,4-dihydropyridine-3,5-Dicarbohydrazones under grind-stone chemistry. <i>Green Chemistry Letters and Reviews</i> , 2020, 13, 6-17.	2.1	46
51	Green synthesis, molecular docking and pharmacological evaluation of new triazolo-thiadiazepinylcoumarine derivatives as sedative-hypnotic scaffold. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1034-1043.	1.4	15
52	<p>One-Pot Synthesis of Novel Thiazoles as Potential Anti-Cancer Agents</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 1363-1375.	2.0	74
53	Design, Synthesis, Molecular Docking Study and Anti-Hepatocellular Carcinoma Evaluation of New Bis-Triazolothiadiazines. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 788-800.	1.1	13
54	Efficient Methods for the Synthesis of Novel Arylazothiazoles Based on Acetylferrocene or Adamantane. <i>Current Organic Synthesis</i> , 2020, 17, 282-287.	0.7	5

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55	Efficient Synthesis and Antimicrobial Evaluation of New Azolopyrimidines Bearing Pyrazole Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2487-2493.	1.4	15
56	Synthesis and characterization of some novel bis-thiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3157-3163.	1.4	11
57	Design, efficient synthesis and molecular docking of some novel thiazolyl-pyrazole derivatives as anticancer agents. <i>BMC Chemistry</i> , 2019, 13, 116.	1.6	59
58	Synthesis and Biological Evaluation of Some Novel Thiazole-Based Heterocycles as Potential Anticancer and Antimicrobial Agents. <i>Molecules</i> , 2019, 24, 539.	1.7	49
59	Synthesis, characterization and application of copper oxide chitosan nanocomposite for green regioselective synthesis of [1,2,3]triazoles. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 928-937.	3.6	43
60	Efficient Synthesis of Some New 1,3,4-Thiadiazoles and 1,2,4-Triazoles Linked to Pyrazolylcoumarin Ring System as Potent 5-Reductase Inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1275-1282.	1.4	22
61	The Chemistry of Acetylpyrazoles and Its Utility in Heterocyclic Synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 726-758.	1.4	9
62	Facile synthesis and antiproliferative activity of new 3-cyanopyridines. <i>BMC Chemistry</i> , 2019, 13, 137.	1.6	15
63	Convenient and Efficient Method for Synthesis of Bis-Hetaryl Ketones and Evaluation of Their Antimicrobial Activity. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 426-433.	1.4	10
64	Novel functionalized thiosemicarbazone ligands and their Pd(II) complexes: synthesis, characterization, antibacterial and cytotoxic activities. <i>Chemical Papers</i> , 2019, 73, 331-344.	1.0	18
65	Synthesis Under Microwave Irradiation and Molecular Docking of Some Novel Bioactive Thiadiazoles. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 437-447.	1.1	9
66	One-Pot Three-Component Synthesis and Molecular Docking of Some Novel 2-Thiazolyl Pyridines as Potent Antimicrobial Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 527-538.	1.1	18
67	Chemistry of α -(arylhydrazono)- β -ketoaldehydes: Preparation and Chemical Reactivities. <i>Current Organic Chemistry</i> , 2019, 22, 2599-2633.	0.9	0
68	Synthesis and biological evaluation of an indole core-based derivative with potent antimicrobial activity. <i>Research on Chemical Intermediates</i> , 2018, 44, 5345-5356.	1.3	11
69	Utility of Bis-Hydrazonoyl Chlorides as Precursors for Synthesis of New Functionalized Bis-Thiadiazoles as Potent Antimicrobial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 844-851.	1.4	12
70	Synthesis and biological evaluation of some novel thiadiazole-benzofuran hybrids as potential antitumor agents. <i>Synthetic Communications</i> , 2018, 48, 677-684.	1.1	11
71	Efficient Synthesis of New Benzofuran-based Thiazoles and Investigation of their Cytotoxic Activity Against Human Breast Carcinoma Cell Lines. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 995-1001.	1.4	21
72	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.	1.4	10

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73	One-pot Synthesis of New Thiadiazolopyridines as Anticancer and Antioxidant Agents. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 530-536.	1.4	47
74	Efficiency of newly prepared thiazole derivatives against some cutaneous fungi. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3287-3295.	1.4	15
75	Structural Elucidation and Antimicrobial Evaluation of Novel [1,2,4]Triazolo[4,3-a]pyrimidines and Pyrido[2,3-d][1,2,4]triazolo[4,3-a]pyrimidinones. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1147-1156.	1.4	13
76	Synthesis, Characterization, and Antifungal Activity Evaluation of Some Novel Arylazothiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 258-264.	1.4	25
77	Facile synthesis of some novel triazolo[3,4-b]thiadiazines and triazolo[4,3-b]tetrazines. <i>Synthetic Communications</i> , 2018, 48, 32-37.	1.1	12
78	Synthesis of New Azoles and Azolopyrimidines Incorporating Morpholine Moiety as Potent Anti-Tumor Agents. <i>Croatica Chemica Acta</i> , 2018, 91, .	0.1	6
79	Eco-Friendly Synthesis, Characterization and Biological Evaluation of Some Novel Pyrazolines Containing Thiazole Moiety as Potential Anticancer and Antimicrobial Agents. <i>Molecules</i> , 2018, 23, 2970.	1.7	36
80	Novel 4-Heteroarylantipyridines: Synthesis, Molecular Docking, and Evaluation as Potential Anti-breast Cancer Agents. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2408-2416.	1.4	11
81	Eco-friendly one-pot synthesis of some new pyrazolo[1,2-b]phthalazinediones with antiproliferative efficacy on human hepatic cancer cell lines. <i>Green Chemistry Letters and Reviews</i> , 2018, 11, 264-274.	2.1	36
82	Facile Synthesis of Pyrazolo[3,4-c]pyrazoles Bearing Coumarine Ring as Anticancer Agents. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1960-1965.	1.4	25
83	5-(Thiophen-2-yl)-1,3,4-thiadiazole derivatives: synthesis, molecular docking and in vitro cytotoxicity evaluation as potential anticancer agents. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1511-1523.	2.0	46
84	Intramolecular Ring Transformation of Bisoxadiazoles to Bis-thiadiazoles and Investigation of Their Anticancer Activities. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2360-2367.	1.4	14
85	Synthesis of some new Pyridine-based Heterocyclic Compounds with Anticipated Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1729-1737.	1.4	25
86	Synthesis and Molecular Docking of Some Novel Thiazoles and Thiadiazoles Incorporating Pyranochromene Moiety as Potent Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1670-1682.	1.1	29
87	Synthesis, Cytotoxicity Evaluation, Molecular Docking and Utility of Novel Chalcones as Precursors for Heterocycles Incorporating Pyrazole Moiety. <i>Medicinal Chemistry</i> , 2018, 14, 344-355.	0.7	16
88	Synthesis and Preliminary In Vitro Cytotoxic Evaluation of Some Novel bis-Heterocycles Incorporating Thienothiophene. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 641-647.	1.4	21
89	An Approach to Polysubstituted Triazipines, Thiadiazoles and Thiazoles Based on Benzopyran Moiety Through The Utility of Versatile Hydrazonoyl Halides as In Vitro Monoamine Oxidase Inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1215-1227.	1.4	9
90	Synthesis of Pyridotriazolopyrimidines as Antitumor Agents. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1242-1251.	1.4	12

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91	Antimicrobial Activity of Novel Tetra- and Penta-azaheterocyclic Ring Systems. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 610-617.	1.4	13
92	Synthesis of Some Novel 1,4-Phenylene-bis-thiazolyl Derivatives and Their Anti-hypertensive β -blocking Activity Screening. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 618-623.	1.4	22
93	Synthetic Utility of Pyridinium Bromide: Synthesis and Antimicrobial Activity of Novel 2,4-Trisubstituted Pyridines Having Pyrazole Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1943-1948.	1.4	28
94	Utility of 2-(5-methyl-1-phenyl-1H-pyrazol-4-yl)-2-oxo-N ² -phenylaceto-hydrazoneoyl bromide as precursor for synthesis of new functionalized heterocycles. <i>Synthetic Communications</i> , 2017, 47, 999-1005.	1.1	7
95	Recent developments in chemical reactivity of N,N-dimethylenamino ketones as synthons for various heterocycles. <i>RSC Advances</i> , 2017, 7, 14562-14610.	1.7	63
96	Synthesis, Characterization, and Molecular Docking of Novel bis-thiazolyl Thienothiophene Derivatives as Promising Cytotoxic Antitumor Drug. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2686-2695.	1.4	10
97	Microwave-assisted one pot three-component synthesis of some novel pyrazole scaffolds as potent anticancer agents. <i>Chemistry Central Journal</i> , 2017, 11, 37.	2.6	42
98	Synthesis and characterization of new pyrazole-based thiazoles. <i>Synthetic Communications</i> , 2017, 47, 1409-1414.	1.1	9
99	Synthesis of Some Novel Heterocycles Bearing Thiadiazoles as Potent Anti-inflammatory and Analgesic Agents. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2708-2716.	1.4	16
100	A facile synthesis and anticancer activity of some novel thiazoles carrying 1,3,4-thiadiazole moiety. <i>Chemistry Central Journal</i> , 2017, 11, 25.	2.6	45
101	Synthesis and characterization of new pyrido-thieno-pyrimidine derivatives incorporating pyrazole moiety. <i>Synthetic Communications</i> , 2017, 47, 2232-2238.	1.1	7
102	Synthesis and Antimicrobial Activity of Novel Azolopyrimidines and Pyrido-Triazolo-Pyrimidinones Incorporating Pyrazole Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3447-3457.	1.4	30
103	Utility of 2-thioxo-pyrido[2,3-d]pyrimidinone in synthesis of pyridopyrimido[2,1-b][1,3,5]-thiadiazinones and pyridopyrimido[2,1-b][1,3]thiazinones as antimicrobial agents. <i>Chemistry Central Journal</i> , 2017, 11, 57.	2.6	20
104	Design, Synthesis, and Characterization of Some New bis-thiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1537-1542.	1.4	20
105	Hydrazoneoyl Halides Precursors to Synthesis of New Thiazole, Thiadiazole, and Benzothiazepine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1172-1177.	1.4	8
106	Synthesis of Certain New Thiazole and 1,3,4-Thiadiazole Derivatives via the Utility of 3-Acetylindole. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1529-1536.	1.4	13
107	A facile access and evaluation of some novel thiazole and 1,3,4-thiadiazole derivatives incorporating thiazole moiety as potent anticancer agents. <i>Chemistry Central Journal</i> , 2017, 11, 105.	2.6	31
108	Utility of Pyrazolylchalcone Synthone to Synthesize Azolopyrimidines under Grindstone Technology. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 90-96.	0.6	20

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109	Ethyl 7-Methyl-1-(4-nitrophenyl)-5-phenyl-3-(thiophen-2-yl)-1,5-dihydro-[1,2,4]triazolo[4,3-a]pyrimidine-6-carboxylate. MolBank, 2017, 2017, M942.	0.2	3
110	Microwave-Assisted Synthesis of some Novel Azoles and Azolopyrimidines as Antimicrobial Agents. Molecules, 2017, 22, 346.	1.7	19
111	Synthesis, Antitumor Evaluation and Molecular Docking of New Morpholine Based Heterocycles. Molecules, 2017, 22, 1211.	1.7	13
112	An Efficient Synthesis of Novel Pyrazole-Based Heterocycles as Potential Antitumor Agents. Applied Sciences (Switzerland), 2017, 7, 785.	1.3	23
113	An Efficient Synthesis of Novel Bioactive Thiazolyl-Phthalazinediones under Ultrasound Irradiation. Molecules, 2017, 22, 319.	1.7	11
114	A Facile Synthesis and Drug Design of Some New Heterocyclic Compounds Incorporating Pyridine Moiety and Their Antimicrobial Evaluation. Letters in Drug Design and Discovery, 2017, 14, .	0.4	21
115	Recent Synthetic Approaches to N,N-Dimethyl- β -Ketoenamides. Current Organic Chemistry, 2017, 21, .	0.9	13
116	Green Synthesis and Molecular Docking of Thiazolyl-thiazole Derivatives as Potential Cytotoxic Agents. Mini-Reviews in Medicinal Chemistry, 2017, 17, 805-815.	1.1	22
117	Synthesis, Molecular Docking and Anticancer Evaluation of New Arylazothiazoles. Current Organic Synthesis, 2017, 14, 620-631.	0.7	7
118	Synthesis, Molecular Docking and Pharmacological Study of Pyrimidothiadiazinones and its bis-derivatives. Letters in Drug Design and Discovery, 2017, 14, 434-443.	0.4	16
119	Synthesis and evaluation of some novel thiazoles and 1,3-thiazines as potent agents against the rabies virus. Turkish Journal of Chemistry, 2016, 40, 441-453.	0.5	46
120	Ecofriendly one-pot synthesis and antiviral evaluation of novel pyrazolyl pyrazolines of medicinal interest. Turkish Journal of Chemistry, 2016, 40, 484-498.	0.5	36
121	One Pot Single Step Synthesis and Biological Evaluation of Some Novel Bis(1,3,4-thiadiazole) Derivatives as Potential Cytotoxic Agents. Molecules, 2016, 21, 1532.	1.7	58
122	Synthesis and Characterization of Some New Bis-Pyrazolyl-Thiazoles Incorporating the Thiophene Moiety as Potent Anti-Tumor Agents. International Journal of Molecular Sciences, 2016, 17, 1499.	1.8	77
123	Synthesis, Characterization and Molecular Docking of Novel Bioactive Thiazolyl-Thiazole Derivatives as Promising Cytotoxic Antitumor Drug. Molecules, 2016, 21, 3.	1.7	33
124	Synthesis of New 3-Heteroarylindoles as Potential Anticancer Agents. Molecules, 2016, 21, 929.	1.7	54
125	DABCO-Catalyzed Green Synthesis of Thiazole and 1,3-Thiazine Derivatives Linked to Benzofuran. Heterocycles, 2016, 92, 1450.	0.4	14
126	A Facile Three-Component One-Pot Synthesis of Some Novel Tricyclic Hetero-Ring Systems. Journal of Heterocyclic Chemistry, 2016, 53, 1892-1896.	1.4	10

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127	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.	1.4	9
128	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.	0.6	8
129	Synthesis and SAR Study of the Novel Thiadiazoleâ€Imidazole Derivatives as a New Anticancer Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1356-1363.	0.6	22
130	Synthesis of Some Novel Thiadiazoles and Thiazoles Linked to Pyrazole Ring. <i>Heterocycles</i> , 2016, 92, 649.	0.4	13
131	Synthesis of Some Novel Thiazole, Thiadiazole and 1,4-Phenylene-bis-thiazole Derivatives as Potent Antitumor Agents. <i>Heterocycles</i> , 2016, 92, 954.	0.4	32
132	Heterocyclisation of 2,5-diacetyl-3,4-disubstituted-thieno[2,3-b]Thiophene Bis-Thiosemicarbazones Leading to Bis-Thiazoles and Bis-1,3,4-thiadiazoles as Anti-breast Cancer Agents. <i>Journal of Chemical Research</i> , 2016, 40, 120-125.	0.6	55
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