

Ahmed F Darweesh

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis of New 2-(4-(1,4-Dihydropyridin-4-yl)Phenoxy)-N-Arylacetamides and Their Heterocyclic-Fused Derivatives via Hantzsch-Like Reaction. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 1974-1986.	1.4	5
2	Synthesis of Novel Bis(Sulfanediyl) Bis(Tetrahydropyrimido[4,5-b]Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (J Aromatic Compounds, 2023, 43, 4084-4102.	1.4	5
3	Design, synthesis, docking study, and anticancer evaluation of novel bis-thiazole derivatives linked to benzofuran or benzothiazole moieties as PI3k inhibitors and apoptosis inducers. <i>Journal of Molecular Structure</i> , 2022, 1265, 133454.	1.8	12
4	p-TSA Catalyzed One-Pot Synthesis of Some Novel Bis(Hexahydroacridine-1,8-Diones) and Bis(Tetrahydrodipyrzolo[3,4-b:4â€²,3â€²-e]Pyridines) Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1392-1405.	1.4	10
5	Bis(aldehydes): Versatile precursors for novel bis(14 H â€dibenzo[a, j]xanthenes), bis(pyrano[3,2â€c :5,6â€c Tj ETQq1 1 0.784314 of <i>Heterocyclic Chemistry</i> , 2021, 58, 315-328.	1.4	6
6	Green synthesis of novel bis(hexahydro-1H-xanthene-1,8(2H)-diones) employing p-toluenesulfonic acid (p-TSA) as a solid acid catalyst. <i>Synthetic Communications</i> , 2021, 51, 471-484.	1.1	9
7	Hantzsch one-pot multicomponent synthesis of a novel series of bis(9,10-diarylhexahydroacridine-1,8-diones). <i>Synthetic Communications</i> , 2021, 51, 2695-2712.	1.1	10
8	Mirror Symmetry Breaking and Network Formation in Achiral Polycatenars with Thioether Tail. <i>Chemistry - A European Journal</i> , 2021, 27, 14921-14930.	1.7	17
9	Synthesis of novel bis- and poly(hydrazinylthiazole) linked to benzofuran or benzothiazole as new hybrid molecules. <i>Arkivoc</i> , 2020, 2019, 73-88.	0.3	8
10	2019, 252-266.	0.3	2
11	Synthesis of novel scaffolds based on thiazole or triazolothiadiazine linked to benzofuran or benzo[d]thiazole moieties as new hybrid molecules. <i>Synthetic Communications</i> , 2020, 50, 256-270.	1.1	14
12	An expedient synthesis of novel bis[thienopyridines] linked to arene or heteroarene core as novel hybrid molecules. <i>Arkivoc</i> , 2020, 2020, 312-329.	0.3	3
13	Investigation of the reactivity of (1H-benzo[d]imidazol-2-yl)acetonitrile and (benzo[d]thiazol-2-yl)acetonitrile as precursors for novel bis(benzo[4,5]imidazo[1,2-a]pyridines) and bis(benzo[4,5]thiazolo[3,2-a]pyridines). <i>Synthetic Communications</i> , 2020, 50, 2531-2544.	1.1	11
14	Azobenzene-based supramolecular liquid crystals: The role of core fluorination. <i>Journal of Molecular Liquids</i> , 2020, 310, 113252.	2.3	13
15	Synthesis and DFT calculations of 2-thioxo-1,2-dihydropyridine-3-carbonitrile as versatile precursors for novel pharmacophoric hybrid molecules. <i>Journal of Molecular Structure</i> , 2019, 1176, 19-30.	1.8	12
16	Synthesis of novel bis- and poly(aryldiazanylthiazoles). <i>Synthetic Communications</i> , 2019, 49, 2319-2329.	1.1	13
17	An efficient synthesis of the guaiane sesquiterpene (âˆ)—isoguaiene by domino metathesis. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 858-862.	1.3	5
18	Microwave promoted Heck and Suzuki coupling reactions of new 3-(5-bromobenzofuranyl)pyrazole in aqueous media. <i>Arkivoc</i> , 2018, 2018, 348-358.	0.3	7

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19	Synthesis of Novel Bis(thiazolylchromene) Derivatives Linked to Alkyl Spacer <i>via</i> Phenoxy Group. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2342-2348.	1.4	16
20	2-Mercapto-4,6-disubstituted nicotinitriles: versatile precursors for novel mono- and bis[thienopyridines]. <i>Journal of Sulfur Chemistry</i> , 2018, 39, 525-543.	1.0	14
21	Microwave Assisted Green Multicomponent Synthesis of Novel bis(2-Amino-tetrahydro-4H-chromene-3-carbonitrile) Derivatives Using Chitosan as Eco-friendly Basic Catalyst. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 305-312.	1.4	43
22	Synthesis and Structures of Novel Multi-armed Molecules Involving Benzene as a Core and 4-Phenylthiazole, 4-Pyrazolylthiazole, or Thiadiazole Units as Arms. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 586-595.	1.4	16
23	2-Bromo-1H-pyrazol-4(1H)-yl)ethanone: Versatile Precursor for Novel Mono- and Bis[pyrazolylthiazoles]. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 226-234.	1.4	35
24	Molecular docking simulation and anticancer assessment on human breast carcinoma cell line using novel bis(1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitrile) and bis(1,4-dihydropyrazolo[4,3-a:5,6]pyrano[2,3-b]pyridine-6-carbonitrile) derivatives. <i>Bioorganic Chemistry</i> , 2017, 71, 19-29.	2.0	60
25	Experimental and theoretical study on the regioselective bis- and polyalkylation of 2-mercaptopyrimidine-5-carbonitrile derivatives. <i>Tetrahedron</i> , 2017, 73, 1436-1450.	1.0	39
26	Regioselective synthesis and theoretical studies of novel bis(tetrahydro[1,2,4]triazolo[5,1-b]quinazolin-8(4H)-ones) catalyzed by ZnO nanoparticles. <i>Monatshefte für Chemie</i> , 2017, 148, 2107-2122.	0.9	37
27	Synthesis, characterization and antitumor activity of novel tetrapodal 1,4-dihydropyridines: p53 induction, cell cycle arrest and low damage effect on normal cells induced by genotoxic factor H ₂ O ₂ . <i>RSC Advances</i> , 2016, 6, 40900-40910.	1.7	46
28	A novel nano-palladium complex anode for formic acid electro-oxidation. <i>Electrochimica Acta</i> , 2016, 215, 334-338.	2.6	16
29	Novel bis(benzothiazole-oxime)-based Pd(II)-complex: synthesis, characterization, quantum chemical calculations, and catalytic significance in Suzuki-Miyaura and Heck-Mizoroki cross coupling reactions. <i>Monatshefte für Chemie</i> , 2016, 147, 1197-1205.	0.9	2
30	2-Bromo-1-(1H-pyrazol-4-yl)ethanone: versatile precursors for novel mono-, bis- and poly{6-(1H-pyrazol-4-yl)-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazines}. <i>Tetrahedron</i> , 2016, 72, 712-719.	1.0	22
31	Efficient, microwave-mediated synthesis of benzothiazole- and benzimidazole-based heterocycles. <i>Research on Chemical Intermediates</i> , 2016, 42, 4341-4358.	1.3	13
32	Alkoxide-Directed Hydride Addition to α,β -Unsaturated Sultones. <i>Heterocycles</i> , 2016, 93, 723.	0.4	1
33	Synthesis and characterization of poly(2,6-dimethyl-4-phenyl-1,4-dihydropyridinyl)arenes as novel multi-armed molecules. <i>Tetrahedron Letters</i> , 2015, 56, 7085-7088.	0.7	37
34	Synthesis of Novel Thiazole and 1,3,4-Thiadiazole Derivatives Incorporating Phenylsulfonyl Moiety. <i>Heterocycles</i> , 2014, 89, 1827.	0.4	3
35	Synthesis of Novel Benzimidazole and Benzothiazole Derivatives. <i>Heterocycles</i> , 2014, 89, 113.	0.4	6
36	Microwave-Assisted Synthesis of Bis(enaminoketones): Versatile Precursors for Novel Bis(pyrazoles) <i>via</i> Regioselective 1,3-Dipolar Cycloaddition with Nitrileimines. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1120-1125.	1.4	18

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37	A Convenient Synthesis of Pyrazole-Substituted Heterocycles. <i>Journal of Chemical Research</i> , 2010, 34, 8-11.	0.6	16
38	Facile Access to Biaryls and 2-Acetyl-5-arylbenzofurans via Suzuki Coupling in Water under Thermal and Microwave Conditions. <i>Synthesis</i> , 2010, 2010, 3163-3173.	1.2	8
39	Mizoroki-Heck cross-couplings of 2-acetyl-5-bromobenzofuran and aryl halides under microwave irradiation. <i>Arkivoc</i> , 2010, 2010, 208-225.	0.3	14
40	Synthesis of novel pyrazolo[3,4-d]pyridazine, pyrido[1,2-a]benzimidazole, pyrimido[1,2-a]benzimidazole and triazolo[4,3-a]pyrimidine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1739-1744.	1.4	27