

# Amr Mohamed Abdelmoniem

## List of Publications by Year in descending order

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34  
papers

577  
citations

567144

15  
h-index

642610

23  
g-index

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34  
docs citations

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times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of pentoxifylline on gene expression of PAG1/ miR-1206/ SNHG14 in ischemic heart disease. <i>Biochemistry and Biophysics Reports</i> , 2021, 25, 100911.	0.7	5
2	Hantzsch reaction with <i>indole-2,3-diones</i> : Synthesis of novel <i>spirocyclic oxindole</i> incorporating <i>acridine</i> , <i>dipyrazolo[3,4-b:4',3'-e]pyridine</i> and <i>pyrido[2,3-d:6,5-d']dipyrimidine</i> . <i>Synthetic Communications</i> , 2021, 51, 1814-1824.	1.1	6
3	Hantzsch one-pot multicomponent synthesis of a novel series of <i>(9,10-diarylhexahydroacridine-1,8-diones)</i> . <i>Synthetic Communications</i> , 2021, 51, 2695-2712.	1.1	10
4	Synthesis of heterocyclic compounds via Michael and Hantzsch reactions. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1476-1523.	1.4	47
5	Hantzsch-Like One-Pot Three-Component Synthesis of Heptaazadicyclopenta[ <i>a</i> , <i>j</i> ]anthracenes: A New Ring System. <i>Synlett</i> , 2020, 31, 895-898.	1.0	19
6	Synthesis, Cytotoxicity and Molecular Docking Simulation of Novel bis-1,4-Dihydropyridines Linked to Aliphatic or Arene Core via Amide or Ester-Amide Linkages. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 801-816.	1.1	13
7	<i>2-Cyano-N-(thiophen-2-yl)acetamide</i> in Heterocyclic Synthesis: Synthesis and Antibacterial Screening of Novel <i>Pyrido[1,2-a]thieno[3,2-e]pyrimidine-2-carboxylate</i> Moieties. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2637-2643.	1.4	3
8	Facile Synthesis, Structural Activity Relationship, Molecular Modeling and In Vitro Biological Evaluation of New Urea Derivatives with Incorporated Isoxazole and Thiazole Moieties as Anticancer Agents. <i>ChemistrySelect</i> , 2019, 4, 10113-10121.	0.7	36
9	Synthesis of novel hexahydroquinolines and <i>6-amino-2-oxopyridine-3,5-dicarbonitriles</i> incorporating sulfamethoxazole via $[3+3]$ annulation. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3387-3395.	1.4	2
10	Synthesis of Novel Bis( <i>pyrido[2,1-a]isoquinolines</i> ) Linked to Aliphatic or Aromatic Core via Ether Linkage. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1914-1921.	1.4	5
11	An overview on synthetic strategies for the construction of star-shaped molecules. <i>RSC Advances</i> , 2019, 9, 16606-16682.	1.7	19
12	Recent Synthetic Approaches and Biological Evaluations of Amino Hexahydroquinolines and Their Spirocyclic Structures. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 875-915.	0.9	6
13	<i>3-Amino-5-cyanomethylpyrazole-4-carbonitrile</i> : Versatile Reagent for Novel Bis( <i>pyrazolo[1,5-a]pyridine</i> ) Derivatives <i>via</i> a Multicomponent Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2792-2798.	1.4	8
14	Cyclic Enaminone Incorporating <i>5-cyanomethylpyrazole-4-carbonitrile</i> : Unexpected Formation of <i>Pyrazolo[1,5-a]pyridine</i> Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1798-1803.	1.4	4
15	DNA Fragmentation, Cell Cycle Arrest, and Docking Study of Novel Bis Spiro-cyclic 2-oxindole of <i>Pyrimido[4,5-b]quinoline-4,6-dione</i> Derivatives Against Breast Carcinoma. <i>Current Cancer Drug Targets</i> , 2018, 18, 372-381.	0.8	39
16	Synthesis, Chemistry and Utilities of Diaminoazoles with Special Reference to 3,5-diaminopyrazoles. <i>Current Organic Synthesis</i> , 2018, 15, 487-514.	0.7	1
17	Facile Synthesis of <i>3-Amino-2,5-dihydropyridazines</i> and <i>4-Deazatoxoflavin</i> Analogues via $[3+3]$ Atom Combination: Approaches to Pyridazine Incorporating Pyrazole Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 473-479.	1.4	6
18	New Synthesis of <i>N-(1-H-pyrazol-5-yl)hexahydroquinoline-3-carbonitrile</i> and <i>octahydropyrazolo[4<sup>a</sup>,2:5,6]pyrimido[1,2-a]quinoline-6-carbonitrile</i> Derivatives from the Cyclic <i>Enaminones</i> . <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1193-1198.	1.4	8

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19	New Bis(dihydropyridine-3,5-dicarbonitrile) Derivatives: Green Synthesis and Cytotoxic Activity Evaluation. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2670-2677.	1.4	32
20	Apoptotic induction mediated p53 mechanism and Caspase-3 activity by novel promising cyanoacrylamide derivatives in breast carcinoma. <i>Bioorganic Chemistry</i> , 2017, 73, 43-52.	2.0	18
21	Facile One-pot, Three-component Synthesis of Novel Bis-heterocycles Incorporating 5-hydroxychromeno[2,3-b]pyridine-3-carbonitrile Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2844-2849.	1.4	36
22	Dianionic Oxy-Cope Rearrangement with Benzil Derivatives: <i>meso</i> -Selective 3,3-Coupling of Two Tetrahydrofuran Moieties. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6951-6956.	1.2	1
23	Bis(indoline-2,3-diones): versatile precursors for novel bis(spirooxindoles) incorporating 4H-chromene-3-carbonitrile and pyrano[2,3-d]pyrimidine-6-carbonitrile derivatives. <i>Turkish Journal of Chemistry</i> , 2017, 41, 410-419.	0.5	14
24	Hydrazonitriles as Precursors for 4-aminotriazoles and 3-aminoisoxazoles: One Pot Synthesis of triazolo[1,5-a]quinazoline Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1251-1258.	1.4	3
25	An Efficient One-pot Synthesis of Novel Spiro Cyclic 2-Oxindole Derivatives of Pyrimido[4,5-b]quinoline, Pyrido[2,3-d:6,5-d']dipyrimidine and Indeno[2 <sup>a</sup> :1 <sup>a</sup> ;5,6]pyrido[2,3-d]pyrimidine in Water. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 2084-2090.		36
26	An Efficient Synthesis of 1-(4H-1,2,4-Triazol-3-yl)-Hexahydroquinoline-3-carbonitrile and their Spiro Derivatives from <sup>l</sup> 2-Enaminones. <i>Heterocycles</i> , 2016, 92, 637.	0.4	21
27	Synthesis and Antimicrobial Evaluations of Novel Spiro Cyclic 2-Oxindole Derivatives of N-(1H-Pyrazol-5-yl)-Hexahydroquinoline Derivatives. <i>Heterocycles</i> , 2016, 92, 1075.	0.4	20
28	Synthetic Routes to Spirocyclic Pyridazines, Partially-Saturated Pyridazines and Their Condensed Derivatives. <i>Current Organic Chemistry</i> , 2016, 20, 1512-1546.	0.9	13
29	Bis(indoline-2,3-diones): versatile precursors for novel bis(2',6'-dimethyl-2-oxo-1'H-spiro[indoline-3,4'-pyridine]-3',5'-dicarbonitrile) derivatives. <i>Arkivoc</i> , 2016, 2016, 304-312.	0.3	17
30	A facile synthesis of 3-amino-2,5-dihydropyridazines and 4-deazatoxoflavin analogues via [3+3] atom combination. <i>European Journal of Chemistry</i> , 2016, 7, 73-80.	0.3	4
31	Discrepancies in the reactivity pattern of azaenamines towards cinnamionitriles: synthesis of novel aza-steroid analogues. <i>Tetrahedron</i> , 2015, 71, 1413-1418.	1.0	33
32	DBU-Catalyzed, facile and efficient method for synthesis of spirocyclic 2-oxindole derivatives with incorporated 6-amino-4H-pyridazines and fused derivatives via [3+3] atom combination. <i>Tetrahedron</i> , 2009, 65, 10069-10073.	1.0	40
33	Chitosan as a green catalyst for synthesis of pyridazines and fused pyridazines via [3+3] atom combination with arylhydrazones as 3 atom components. <i>Arkivoc</i> , 2009, 2009, 302-311.	0.3	52
34	Bidirectional Synthesis, Photophysical and Electrochemical Characterization of Polycyclic Quinones Using Benzocyclobutenes and Benzodicyclobutenes as Precursors. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	0