

# Abdelgawad A Fahmi

## List of Publications by Year in descending order

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36  
papers

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686830

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#	ARTICLE	IF	CITATIONS
1	The effect of inversion of the ester group on the mesophase behaviour of some azo/ester compounds. <i>Liquid Crystals</i> , 2015, 42, 1298-1308.	0.9	36
2	Effect of exchange of terminal substituents on the mesophase behaviour of some azo/ester compounds. <i>Liquid Crystals</i> , 2014, 41, 1559-1568.	0.9	32
3	Effect of lateral substitution on supramolecular liquid crystal associates induced by hydrogen-bonding interactions between 4-(4- $\pi$ -pyridylazo-3-methylphenyl)-4- $\pi$ -alkoxy benzoates and 4-substituted benzoic acids. <i>Liquid Crystals</i> , 2010, 37, 475-486.	0.9	30
4	Phytochemicals, antioxidant activity and hepatoprotective effect of ginger ( <i>Zingiber officinale</i> ) on diethylnitrosamine toxicity in rats. <i>Biomarkers</i> , 2019, 24, 436-447.	0.9	30
5	Novel hydrogen-bonded angular supramolecular liquid crystals. <i>Liquid Crystals</i> , 2012, 39, 47-61.	0.9	28
6	Influence of lateral methyl and terminal substituents on the mesophase behaviour of four rings azo-ester liquid crystal compounds. <i>Liquid Crystals</i> , 2019, 46, 1285-1297.	0.9	24
7	Anticancer Effect of Amygdalin (Vitamin B-17) on Hepatocellular Carcinoma Cell Line (HepG2) in the Presence and Absence of Zinc. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 486-494.	0.9	22
8	Synthesis, characterization, computational chemical studies and antiproliferative activity of some heterocyclic systems derived from 3-(3-(1,3-diphenyl-1H-pyrazol-4-yl)acryloyl)-2H-chromen-2-one. <i>Synthetic Communications</i> , 2021, 51, 1798-1813.	1.1	21
9	Epigallocatechin gallate-capped gold nanoparticles enhanced the tumor suppressors let-7a and miR-34a in hepatocellular carcinoma cells. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20200574.	0.3	21
10	Design and Synthesis of Some New Pyrazolo[1,5-a]pyrimidines, Pyrazolo[5,1-c]triazines, Pyrazolo[3,4-d]pyridazines, and Isoxazolo[3,4-d]pyridazines Containing the Pyrazole Moiety. <i>Synthetic Communications</i> , 2013, 43, 1101-1126.	1.1	19
11	Polarity and steric effect of di-lateral substitution on the mesophase behaviour of some azo/ester compounds. <i>Liquid Crystals</i> , 2017, 44, 1664-1677.	0.9	18
12	<i>Pulicaria crista</i> mitigates gastric ulcer induced by ethanol in rats: role of treatment and auto healing. <i>Biomarkers</i> , 2019, 24, 286-294.	0.9	18
13	Convenient synthesis of 3-arylazopyrazoles and 2-arylo-1,3,4-thiadiazoline derivatives from 3-nitroformazans. <i>Journal of Heterocyclic Chemistry</i> , 1985, 22, 813-816.	1.4	16
14	The structure of the diazonium coupling products of phenacyl thiocyanate and phenacyl selenocyanate with diazotized 3-phenyl-5-aminopyrazole. <i>Journal of Heterocyclic Chemistry</i> , 1987, 24, 1341-1344.	1.4	15
15	Effect of including extra phenylazo moiety on the mesophase behaviour of three-ring azo/ester molecules. <i>Liquid Crystals</i> , 2018, 45, 1711-1722.	0.9	15
16	Effect of orientation of lateral fluorine atom on the mesophase behaviour of azo/ester molecules with terminal naphthyl group. <i>Liquid Crystals</i> , 2019, 46, 2322-2333.	0.9	14
17	Synthesis and biological activity on IBD virus of diverse heterocyclic systems derived from 2-cyano-N'-((2-oxo-1,2-dihydroquinolin-3-yl)methylene)acetohydrazide. <i>Synthetic Communications</i> , 2021, 51, 3366-3378.	1.1	14
18	Effect of orientation of lateral methyl substituent on the thermal behaviour of the mesophase in binary systems of 4-substituted phenyl 4-(4-alkoxy phenylazo) benzoates. <i>Liquid Crystals</i> , 2018, 45, 1177-1185.	0.9	13

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19	Chemical composition and protective role of <i>Pulicaria undulata</i> (L.) C.A. Mey. subsp. <i>undulata</i> against gastric ulcer induced by ethanol in rats. <i>Heliyon</i> , 2019, 5, e01359.	1.4	13
20	Synthesis, DFT and Antitumor Activity Screening of Some New Heterocycles Derived from 2,2'-(2-(1,3-Diphenyl-1 <i>H</i> -Pyrazol-4-yl)Ethene-1,1-Diyl)Bis(4 <i>H</i> -Benzo[ <i>d</i> ][1,3]Oxazin-4-One). <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 721-739.	1.4	11
21	Protective effect of rosemary ( <i>Rosmarinus officinalis</i> ) against diethylnitrosamine-induced renal injury in rats. <i>Biomarkers</i> , 2020, 25, 281-289.	0.9	10
22	Effect of orientation of extra fused benzene ring and lateral methyl substituent on the mesophase behaviour of three-ring azo/ester molecules. <i>Liquid Crystals</i> , 2019, 46, 2269-2280.	0.9	9
23	Synthesis and reactions of N-Aryl-C-arylsulfonylformohydrazidoyl bromides. <i>Journal of Heterocyclic Chemistry</i> , 1985, 22, 395-400.	1.4	8
24	A Convenient Synthesis of Some New 1,3,4 <i>Thiadiazoles</i> , <i>Thiazoles</i> , <i>Pyrazolo[1,5<i>a</i>]pyrimidines</i> , <i>Pyrazolo[5,1<i>c</i>]triazine</i> , and <i>Thieno[3,2<i>d</i>]pyrimidines</i> Containing 5- <i>Bromobenzofuran</i> Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1292-1303.	1.4	8
25	Useful Precursors for Synthesis of Some New <i>Azolo[3,4<i>d</i>]pyridiazines</i> , <i>Azolo[1,5<i>a</i>]pyrimidines</i> , <i>Azolo[5,1<i>c</i>]triazines</i> , <i>Pyrazoles</i> , and <i>Benzo[b][1,4]diazepine</i> . <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1917-1927.	1.4	8
26	The effect of orientation of the lateral methyl substituent on the mesophase behaviour of 4-alkoxyphenylazo aryl benzoates. <i>Liquid Crystals</i> , 2016, 43, 1831-1845.	0.9	8
27	Reactions with Hydrazidoyl Halides XII Synthesis of <i>Pyrazolo[5,1<i>c</i>]1,2,4-triazine</i> , <i>Selenadiazolo[3,2<i>a</i>]quinazolones</i> , <i>Selenadiazoline</i> , <i>Thiadiazoline</i> and <i>Thiazole Derivatives</i> . <i>Journal of the Chinese Chemical Society</i> , 1996, 43, 493-496.	0.8	7
28	Reaction with Hydrazonoyl Halides 64: Synthesis of Some New <i>Triazolino[4,3<i>a</i>]pyrimidines</i> , <i>1,3,4-Thiadiazoles</i> , and <i>5-Arylazothiazoles</i> . <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1098-1107.	1.4	6
29	A sulfated polyphenols-rich extract from <i>Sabal yapa</i> exhibits antitumor activities in Ehrlich ascites carcinoma. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3117-3125.	1.8	5
30	Rodenticidal Activity of Some Quinoline-Based Heterocycles Derived from Hydrazide-Hydrazone Derivative. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 4231-4241.	1.4	5
31	Synthesis and mesomorphic properties of laterally fluoro azo/ ester based on four ring compounds with a wide range mesophase thermal stability. <i>Liquid Crystals</i> , 0, , 1-13.	0.9	3
32	SYNTHESIS OF PYRAZOLES AND 2-PYRAZOLINES FROM C-PHENYLAMINOCARBONYL-N-ARYLFORMOHDRAZIDOYL CHLORIDES. <i>Organic Preparations and Procedures International</i> , 1989, 21, 119-124.	0.6	2
33	REACTION OF HYDRAZONOYL HALIDES WITH 2,4-DIOXOTETRAHYDROTHIAZOLE-5-THIOCARBOXANILIDES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1995, 105, 163-169.	0.8	2
34	The effect of lateral methyl substitution on the mesophase behaviour of aryl 4-alkoxyphenylazo benzoates. <i>Liquid Crystals</i> , 0, , 1-11.	0.9	2
35	Steric effect of di-lateral methyl substituent on the mesophase behavior of four-ring azo/ester/azo homologues. <i>Liquid Crystals</i> , 2022, 49, 1511-1523.	0.9	2
36	Diagnostic sensitivity of arginase, alpha-1 antitrypsin and alpha-fetoprotein in hepatitis patients. <i>Highlights in BioScience</i> , 0, , .	0.0	0