

Farid A Badria

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79
papers

1,641
citations

21
h-index

38
g-index

82
ext. papers

1,956
ext. citations

3.2
avg, IF

4.87
L-index

#	Paper	IF	Citations
79	Natural inspired piperine-based ureas and amides as novel antitumor agents towards breast cancer.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022 , 37, 39-50	5.6	3
78	Development of Cyclodextrin-Functionalized Transtethoniosomes of 6-Gingerol: Statistical Optimization, In Vitro Characterization and Assessment of Cytotoxic and Anti-Inflammatory Effects. <i>Pharmaceutics</i> , 2022 , 14, 1170	6.4	0
77	Synthesis of new selective cytotoxic ricinine analogues against oral squamous cell carcinoma. <i>Natural Product Research</i> , 2021 , 35, 2145-2156	2.3	4
76	Effect of phenolic compounds from the leaves of Psidium guajava on the activity of three metabolism-related enzymes. <i>Biotechnology and Applied Biochemistry</i> , 2021 , 68, 497-512	2.8	4
75	Construction of Spirooxindole Analogues Engrafted with Indole and Pyrazole Scaffolds as Acetylcholinesterase Inhibitors. <i>ACS Omega</i> , 2021 , 6, 31539-31556	3.9	4
74	Repurposing of quinoline alkaloids identifies their ability to enhance doxorubicin-induced sub-G0/G1 phase cell cycle arrest and apoptosis in cervical and hepatocellular carcinoma cells. <i>Biotechnology and Applied Biochemistry</i> , 2021 , 68, 832-840	2.8	5
73	Anticancer activity of new cationic arylthiophenes against hepatocellular carcinoma. <i>Life Sciences</i> , 2021 , 269, 119028	6.8	1
72	Immunomodulatory Activity of Cannabinoids: From Abuse to Therapy 2021 , 315-329		
71	Revealing the molecular mechanism of Olea europaea L. in treatment of cataract 2021 , 445-456		3
70	Sterols and Triterpenes from Growing in Saudi Arabia and Their Cytotoxic Activity. <i>Plants</i> , 2021 , 10,	4.5	2
69	A new hexagalloyl compound from <i>Emblica officinalis</i> Gaertn.: antioxidant, cytotoxicity, and silver ion reducing activities. <i>Chemical Papers</i> , 2021 , 75, 6509	1.9	2
68	Natural inspired piperine-based sulfonamides and carboxylic acids as carbonic anhydrase inhibitors: Design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2021 , 225, 113800	6.8	6
67	Synthesis, Anticancer Activity, and Molecular Modeling of New Halogenated Spiro[pyrrolidine-thiazolo-oxindoles] Derivatives. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2170	2.6	11
66	Bioassay-Guided Isolation, Metabolic Profiling, and Docking Studies of Hyaluronidase Inhibitors from. <i>Molecules</i> , 2020 , 25,	4.8	4
65	Synthesis of spiroindolone analogue via three components reaction of olefin with isatin and sarcosine: Anti-proliferative activity and computational studies. <i>Journal of Molecular Structure</i> , 2020 , 1204, 127500	3.4	6
64	Effect of phenolic compounds from the rind of <i>Punica granatum</i> on the activity of three metabolism-related enzymes. <i>Biotechnology and Applied Biochemistry</i> , 2020 , 67, 960-972	2.8	3
63	Formulation of Nanospanlastics as a Promising Approach for ?Improving the Topical Delivery of a Natural Leukotriene Inhibitor (3-?Acetyl-11-Keto-?Boswellic Acid): Statistical Optimization, in vitro ?Characterization, and ex vivo Permeation Study. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 3697-3721	4.4	12

62	Development of Provesicular Nanodelivery System of Curcumin as a Safe and Effective Antiviral Agent: Statistical Optimization, In Vitro Characterization, and Antiviral Effectiveness. <i>Molecules</i> , 2020 , 25,	4.8	6
61	Formulation of Sodium Valproate Nanospanlastics as a Promising Approach for Drug Repurposing in the Treatment of Androgenic Alopecia. <i>Pharmaceutics</i> , 2020 , 12,	6.4	11
60	Design and synthesis of new substituted spirooxindoles as potential inhibitors of the MDM2-p53 interaction. <i>Bioorganic Chemistry</i> , 2019 , 86, 598-608	5.1	28
59	Synthesis, Biological Evaluation and In Silico Studies of 1,2,4-Triazole and 1,3,4-Thiadiazole Derivatives as Antiherpetic Agents. <i>ChemistrySelect</i> , 2019 , 4, 6421-6428	1.8	3
58	Synthesis of Pyridine-Dicarboxamide-Cyclohexanone Derivatives: Anticancer and α -Glucosidase Inhibitory Activities and In Silico Study. <i>Molecules</i> , 2019 , 24,	4.8	6
57	Targeting hepatocellular carcinoma: Synthesis of new pyrazole-based derivatives, biological evaluation, DNA binding, and molecular modeling studies. <i>Bioorganic Chemistry</i> , 2019 , 88, 102917	5.1	7
56	Anticancer Indole-Based Chalcones: A Structural and Theoretical Analysis. <i>Molecules</i> , 2019 , 24,	4.8	7
55	Synthesis and Inhibitory Effect of Some Indole-Pyrimidine Based Hybrid Heterocycles on α -Glucosidase and α -Amylase as Potential Hypoglycemic Agents. <i>ChemistryOpen</i> , 2019 , 8, 1288-1297	2.3	5
54	Selective Anti-proliferative Activity of Indole Alkaloids from <i>Rhazya stricta</i> Decne Leaves. <i>Letters in Organic Chemistry</i> , 2019 , 16, 941-947	0.6	2
53	An Approach to Treatment of Liver Cancer by Novel Glycyrrhizin Derivative. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 1863-1873	2.2	3
52	Synthesis of new thiazolo-pyrrolidine-(spirooxindole) tethered to 3-acylindole as anticancer agents. <i>Bioorganic Chemistry</i> , 2019 , 82, 423-430	5.1	46
51	Characterization of hepatoprotective metabolites from <i>Artemisia annua</i> and <i>Cleome droserifolia</i> using HPLC/PDA/ESI/MS/MS. <i>Revista Brasileira De Farmacognosia</i> , 2019 , 29, 213-220	2	13
50	A Fibrosis Diagnosis Clinical Decision Support System Using Fuzzy Knowledge. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 3781-3800	2.5	3
49	Antimicrobial and anti-quorum-sensing activity of extracts and ricinine derivatives. <i>Natural Product Research</i> , 2019 , 33, 1556-1562	2.3	9
48	Derivatization, molecular docking and acetylcholinesterase inhibitory activity of glycyrrhizin as a selective anti-Alzheimer agent. <i>Natural Product Research</i> , 2019 , 33, 2591-2599	2.3	13
47	Substituted spirooxindole derivatives as potent anticancer agents through inhibition of phosphodiesterase 1.. <i>RSC Advances</i> , 2018 , 8, 14335-14346	3.7	37
46	Design, synthesis and identification of novel substituted isothiochromene analogs as potential antiviral and cytotoxic agents. <i>Medicinal Chemistry Research</i> , 2018 , 27, 2297-2311	2.2	15
45	Bio-guided fractionation and iron chelating activity of agricultural residues. <i>Drug Discoveries and Therapeutics</i> , 2018 , 12, 299-303	5	1

44	Clinical Decision Support System for Liver Fibrosis Prediction in Hepatitis Patients: A Case Comparison of Two Soft Computing Techniques. <i>IEEE Access</i> , 2018 , 6, 52911-52929	3.5	11
43	Synthesis, docking, cytotoxicity, and LTAH inhibitory activity of new gingerol derivatives as potential colorectal cancer therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 1277-1285	3.4	29
42	Novel Thiourea Derivatives Bearing Sulfonamide Moiety as Anticancer Agents Through COX-2 Inhibition. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017 , 17, 1411-1425	2.2	16
41	Treatment of Vinca minor Leaves with Methyl Jasmonate Extensively Alters the Pattern and Composition of Indole Alkaloids. <i>Journal of Natural Products</i> , 2017 , 80, 2905-2909	4.9	16
40	Prenylated flavonoids from Commiphora opobalsamum stem bark. <i>Phytochemistry</i> , 2017 , 141, 80-85	4	7
39	Approach for chemosensitization of cisplatin-resistant ovarian cancer by cucurbitacin B. <i>Tumor Biology</i> , 2016 , 37, 685-98	2.9	38
38	The role of new eudesmane-type sesquiterpenoid and known eudesmane derivatives from the red alga Laurencia obtusa as potential antifungal-antitumor agents. <i>Natural Product Research</i> , 2016 , 30, 1150-5	2.3	21
37	Two new terpenoidal derivatives: a himachalene-type sesquiterpene and 13,14-secosteroid from the soft coral Litophyton arboreum. <i>Medicinal Chemistry Research</i> , 2015 , 24, 4070-4077	2.2	7
36	Design, Synthesis of Novel Thiourea and Pyrimidine Derivatives as Potential Antitumor Agents. <i>Journal of the Chinese Chemical Society</i> , 2015 , 62, 506-512	1.5	9
35	Curcumin Attenuates Iron Accumulation and Oxidative Stress in the Liver and Spleen of Chronic Iron-Overloaded Rats. <i>PLoS ONE</i> , 2015 , 10, e0134156	3.7	65
34	Three new cembranoid-type diterpenes from Red Sea soft coral Sarcophyton glaucum: isolation and antiproliferative activity against HepG2 cells. <i>European Journal of Medicinal Chemistry</i> , 2014 , 81, 314-22	6.8	25
33	New Cytotoxic Laurene-, Cuparene-, and Laurokamurene-Type Sesquiterpenes from the Red Alga Laurencia obtusa. <i>Helvetica Chimica Acta</i> , 2014 , 97, 1388-1395	2	15
32	Gingerol-derivatives: emerging new therapy against human drug-resistant MCF-7. <i>Tumor Biology</i> , 2014 , 35, 9941-8	2.9	9
31	In-vitro cytotoxicity, antioxidant, bleomycin-dependent DNA damage and immunomodulatory evaluation of 1-(4-acetylphenyl)-3-aryloxypyrrolidine-2, 5-dione based derivatives. <i>Medicinal Chemistry Research</i> , 2014 , 23, 3907-3915	2.2	8
30	Synthesis and selective cytotoxicity of novel biphenyl-based tetrazole derivatives. <i>Medicinal Chemistry Research</i> , 2014 , 23, 4427-4435	2.2	
29	Cytotoxic effects of three new metabolites from Red Sea marine sponge, Petrosia sp. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 37, 928-35	5.8	12
28	Free-B-Ring flavonoids as potential lead compounds for colon cancer therapy. <i>Molecular and Clinical Oncology</i> , 2014 , 2, 581-585	1.6	12
27	Cytotoxic polyacetylenes from the Red Sea sponge Siphonochalina siphonella. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014 , 69, 117-23	1.7	9

26	Nucleobase-based barbiturates: their protective effect against DNA damage induced by bleomycin-iron, antioxidant, and lymphocyte transformation assay. <i>BioMed Research International</i> , 2014 , 2014, 898670	3	4
25	Design and synthesis of novel nucleobase-based barbiturate derivatives as potential anticancer agents. <i>Medicinal Chemistry Research</i> , 2014 , 23, 839-847	2.2	19
24	Synthesis and biological evaluation of new curcumin derivatives as antioxidant and antitumor agents. <i>Medicinal Chemistry Research</i> , 2013 , 22, 1147-1162	2.2	35
23	Synthesis of New Indeno[1,2-c]pyrazole-Based Heterocycles and Evaluation of Their Protective Effect against DNA Damage Induced by Bleomycin-Iron. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, 355-360	1.9	7
22	Selective cytotoxic effects on human breast carcinoma of new methoxylated flavonoids from <i>Euryops arabicus</i> grown in Saudi Arabia. <i>European Journal of Medicinal Chemistry</i> , 2013 , 66, 204-10	6.8	21
21	Marine Bioactive Steryl Esters from the Red Sea Black Coral <i>Antipathes dichotoma</i> . <i>Clean - Soil, Air, Water</i> , 2013 , 41, 1116-1121	1.6	3
20	A New Cytotoxic Brominated Acetylenic Hydrocarbon from the Marine Sponge <i>Haliclona</i> sp. with a Selective Effect against Human Breast Cancer. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 70-75	1.7	3
19	Cytotoxic Rocaglamide Derivatives from <i>Aglaia dupperea</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 269-274	1.7	
18	Rough Based Granular Computing Approach for Making Treatment Decisions of Hepatitis C 2013 ,		1
17	Evaluation of natural anthracene-derived compounds as antimetabolic agents. <i>Drug Discoveries and Therapeutics</i> , 2013 , 7, 84-9	5	5
16	Synthesis, antimicrobial, antioxidant, anti-inflammatory, and analgesic activities of some new 3-(2-thienyl)pyrazole-based heterocycles. <i>Medicinal Chemistry Research</i> , 2012 , 21, 1418-1426	2.2	28
15	Synthesis, anti-HSV-1, and cytotoxic activities of some new pyrazole- and isoxazole-based heterocycles. <i>Medicinal Chemistry Research</i> , 2011 , 20, 912-919	2.2	27
14	Synthesis and evaluation of curcumin analogues as cytotoxic agents. <i>Medicinal Chemistry Research</i> , 2010 , 19, 413-430	2.2	31
13	Natural anti-inflammatory products and leukotriene inhibitors as complementary therapy for bronchial asthma. <i>Clinical Biochemistry</i> , 2010 , 43, 887-90	3.5	35
12	Rational design and semisynthesis of betulinic acid analogues as potent topoisomerase inhibitors. <i>Journal of Natural Products</i> , 2009 , 72, 1643-50	4.9	44
11	Synthesis of new 2-naphthyl ethers and their protective activities against DNA damage induced by bleomycin-iron. <i>Chemical and Pharmaceutical Bulletin</i> , 2009 , 57, 1348-51	1.9	36
10	Evaluation of cytotoxic compounds from <i>Calligonum comosum</i> L. growing in Egypt. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007 , 62, 656-60	1.7	60
9	In vitro study of flavonoids, fatty acids, and steroids on proliferation of rat hepatic stellate cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005 , 60, 139-42	1.7	8

8	Natural Leukotriene Inhibitor from Boswellia:A Potential New Alternative for Treating Bronchial Asthma. <i>Alternative and Complementary Therapies</i> , 2004 , 10, 257-265	0.3	9
7	Natural products for dental caries prevention. <i>Journal of Medicinal Food</i> , 2004 , 7, 381-4	2.8	60
6	Antioxidant and immunomodulatory constituents of henna leaves. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004 , 59, 468-76	1.7	78
5	Immunomodulatory triterpenoids from the oleogum resin of Boswellia carterii Birdwood. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003 , 58, 505-16	1.7	64
4	BoswelliaTurcumin Preparation for Treating Knee Osteoarthritis: A Clinical Evaluation. <i>Alternative and Complementary Therapies</i> , 2002 , 8, 341-348	0.3	20
3	Melatonin, serotonin, and tryptamine in some egyptian food and medicinal plants. <i>Journal of Medicinal Food</i> , 2002 , 5, 153-7	2.8	116
2	Synthesis and biological evaluation of certain alpha,beta-unsaturated ketones and their corresponding fused pyridines as antiviral and cytotoxic agents. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 2915-21	8.3	316
1	Is man helpless against cancer? An environmental approach: antimutagenic agents from Egyptian food and medicinal preparations. <i>Cancer Letters</i> , 1994 , 84, 1-5	9.9	17