

Fahd A Nasr

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Antiproliferative and Apoptotic Effects of a Novel Quinazoline Carrying Substituted-Sulfonamides: In Vitro and Molecular Docking Study. <i>Molecules</i> , 2022, 27, 981.	1.7	7
2	Novel sulphonamide-bearing methoxyquinazolinone derivatives as anticancer and apoptosis inducers: synthesis, biological evaluation and in silico studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 86-99.	2.5	7
3	Anatomical Characterization, HPLC Analysis, and Biological Activities of <i>Ilex dipyrrena</i> . <i>Plants</i> , 2022, 11, 617.	1.6	2
4	<i>Artemisia absinthium</i> L. Aqueous and Ethyl Acetate Extracts: Antioxidant Effect and Potential Activity In Vitro and In Vivo against Pancreatic α -Amylase and Intestinal α -Glucosidase. <i>Pharmaceutics</i> , 2022, 14, 481.	2.0	20
5	Unprecedented Insights on Chemical and Biological Significance of <i>Euphorbia cactus</i> Growing in Saudi Arabia. <i>Plants</i> , 2022, 11, 681.	1.6	3
6	Chemical Composition, Antioxidant and Antibacterial Activities of <i>Thymus broussonetii</i> Boiss and <i>Thymus capitatus</i> (L.) Hoffmann and Link Essential Oils. <i>Plants</i> , 2022, 11, 954.	1.6	8
7	Euphocactoside, a New Megastigmane Glycoside from <i>Euphorbia cactus</i> Growing in Saudi Arabia. <i>Plants</i> , 2022, 11, 811.	1.6	3
8	Cytotoxicity of Newly Synthesized Quinazoline-Sulfonamide Derivatives in Human Leukemia Cell Lines and Their Effect on Hematopoiesis in Zebrafish Embryos. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4720.	1.8	5
9	Cytotoxic activity of guaiane-type sesquiterpene lactone (deoxycynaropicrin) isolated from the leaves of <i>Centaurothamnus maximus</i> . <i>Open Chemistry</i> , 2022, 20, 410-416.	1.0	1
10	Quantification of biomarkers and evaluation of antioxidant, anti-inflammatory, and cytotoxicity properties of <i>Dodonaea viscosa</i> grown in Saudi Arabia using HPTLC technique. <i>Open Chemistry</i> , 2022, 20, 559-569.	1.0	5
11	Engineered Nanoscale Lipid-Based Formulation as Potential Enhancer of Gefitinib Lymphatic Delivery: Cytotoxicity and Apoptotic Studies Against the A549 Cell Line. <i>AAPS PharmSciTech</i> , 2022, 23, .	1.5	11
12	Antitumor effect of copper nanoparticles on human breast and colon malignancies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1587-1595.	2.7	14
13	Induction of apoptosis and cell cycle arrest by chloroform fraction of <i>Juniperus phoenicea</i> and chemical constituents analysis. <i>Open Chemistry</i> , 2021, 19, 119-127.	1.0	7
14	Investigating the Anticancer Activity and Characterization of Bioactive Constituents of <i>Moricandia sinaica</i> (Boiss.) Boiss through In Vitro and In Silico Approaches in Triple-Negative Breast Cancer Cell Line. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1244.	1.3	6
15	The Reproductive Toxicity Associated with <i>Dodonaea viscosa</i> , a Folk Medicinal Plant in Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	6
16	Antioxidant, Anti-Inflammatory and Antidiabetic Properties of LC-MS/MS Identified Polyphenols from Coriander Seeds. <i>Molecules</i> , 2021, 26, 487.	1.7	37
17	Comparative study of antioxidant and anticancer activities and HPTLC quantification of rutin in white radish (<i>Raphanus sativus</i> L.) leaves and root extracts grown in Saudi Arabia. <i>Open Chemistry</i> , 2021, 19, 408-416.	1.0	21
18	In Vitro Cytotoxic Evaluation and Apoptotic Effects of <i>Datura innoxia</i> Grown in Saudi Arabia and Phytochemical Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2864.	1.3	8

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19	Design, in-silico study and biological evaluation of newly synthesized 3-chlorobenzofuran congeners as antitubercular agents. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103034.	2.3	2
20	Ameliorative Effect of Thymoquinone-Loaded PLGA Nanoparticles on Chronic Lung Injury Induced by Repetitive Intratracheal Instillation of Lipopolysaccharide in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	1.9	5
21	Enhanced Apoptosis by Functionalized Highly Reduced Graphene Oxide and Gold Nanocomposites in MCF-7 Breast Cancer Cells. <i>ACS Omega</i> , 2021, 6, 15147-15155.	1.6	11
22	Antiproliferative Illudalane Sesquiterpenes from the Marine Sediment Ascomycete <i>Aspergillus oryzae</i> . <i>Marine Drugs</i> , 2021, 19, 333.	2.2	7
23	Determination of Phenolic Compounds in Various Propolis Samples Collected from an African and an Asian Region and Their Impact on Antioxidant and Antibacterial Activities. <i>Molecules</i> , 2021, 26, 4589.	1.7	26
24	Impact of Different Extraction Methods on Furanosesquiterpenoids Content and Antibacterial Activity of <i>Commiphora myrrha</i> Resin. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-10.	0.7	3
25	In Vitro Alpha-Amylase and Alpha-Glucosidase Inhibitory Activity and In Vivo Antidiabetic Activity of <i>Withania frutescens</i> L. Foliar Extract. <i>Molecules</i> , 2021, 26, 293.	1.7	53
26	Citrus Flavanone Narirutin, In Vitro and In Silico Mechanistic Antidiabetic Potential. <i>Pharmaceutics</i> , 2021, 13, 1818.	2.0	18
27	Enhancement of the dissolution and in-vitro activity of a new antineoplastic agent. <i>Pharmaceutical Development and Technology</i> , 2021, , 1-34.	1.1	0
28	GC-MS Method for Quantification and Pharmacokinetic Study of Four Volatile Compounds in Rat Plasma after Oral Administration of <i>Commiphora myrrh</i> (Nees) Engl. Resin and In Vitro Cytotoxic Evaluation. <i>Separations</i> , 2021, 8, 239.	1.1	2
29	Janerin Induces Cell Cycle Arrest at the G2/M Phase and Promotes Apoptosis Involving the MAPK Pathway in THP-1, Leukemic Cell Line. <i>Molecules</i> , 2021, 26, 7555.	1.7	7
30	Analysis of the chemical composition and in vitro cytotoxic activities of the essential oil of the aerial parts of <i>Lavandula atriplicifolia</i> Benth. <i>Journal of King Saud University - Science</i> , 2020, 32, 1476-1481.	1.6	5
31	Cell proliferation activity delineated by molecular docking of four new compounds isolated from the aerial parts of <i>Suaeda monoica</i> Forssk. ex. J.F. Gmel. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 172-186.	1.2	5
32	<i>Centaurea bruguierana</i> inhibits cell proliferation, causes cell cycle arrest, and induces apoptosis in human MCF-7 breast carcinoma cells. <i>Molecular Biology Reports</i> , 2020, 47, 6043-6051.	1.0	19
33	Exploiting the 4-hydrazinobenzoic acid moiety for the development of anticancer agents: Synthesis and biological profile. <i>Bioorganic Chemistry</i> , 2020, 102, 104098.	2.0	6
34	Development, Characterization Optimization, and Assessment of Curcumin-Loaded Bioactive Self-Nanoemulsifying Formulations and Their Inhibitory Effects on Human Breast Cancer MCF-7 Cells. <i>Pharmaceutics</i> , 2020, 12, 1107.	2.0	21
35	Developed simvastatin chitosan nanoparticles co-crosslinked with tripolyphosphate and chondroitin sulfate for ASCPR-mediated targeted HCC delivery with enhanced oral bioavailability. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1851-1867.	1.2	21
36	In Vitro Antioxidant, Cytotoxic Activities, and Phenolic Profile of <i>Senecio glaucus</i> from Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	4

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37	Isolation, Characterization, and HPTLC-Quantification of Compounds with Anticancer Potential from <i>Loranthus Acaciae</i> Zucc.. <i>Separations</i> , 2020, 7, 43.	1.1	5
38	Cichorins Dâ€F: Three New Compounds from <i>Cichorium intybus</i> and Their Biological Effects. <i>Molecules</i> , 2020, 25, 4160.	1.7	14
39	Subacute Assessment of the Toxicity and Antidepressant-Like Effects of <i>Origanum Majorana</i> L. Polyphenols in Swiss Albino Mice. <i>Molecules</i> , 2020, 25, 5653.	1.7	26
40	Anxiolytic, Antidepressant-Like Properties and Impact on the Memory of the Hydro-Ethanollic Extract of <i>Origanum majorana</i> L. on Mice. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8420.	1.3	10
41	Phytochemical constituents and anticancer activities of <i>Tarhonianthus camphoratus</i> essential oils grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1474-1480.	1.2	17
42	Evaluation of Cholinesterase Inhibitory Potential of Different Genotypes of <i>Ziziphus nummularia</i> , Their HPLC-UV, and Molecular Docking Analysis. <i>Molecules</i> , 2020, 25, 5011.	1.7	14
43	Cytotoxic Evaluation and Anti-Angiogenic Effects of Two Furano-Sesquiterpenoids from <i>Commiphora myrrh</i> Resin. <i>Molecules</i> , 2020, 25, 1318.	1.7	30
44	Synthesis and biological screening of a novel enaminone-grafted trithiocarbonate: a potential anticancer and antimicrobial agent. <i>Medicinal Chemistry Research</i> , 2020, 29, 954-961.	1.1	3
45	Phytochemical Analysis, Cytotoxic, Antioxidant, and Antibacterial Activities of Lichens. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	20
46	<i>Ducrosia ismaelis</i> Asch. essential oil: chemical composition profile and anticancer, antimicrobial and antioxidant potential assessment. <i>Open Chemistry</i> , 2020, 18, 175-184.	1.0	3
47	Defatted Hydroethanollic Extract of <i>Ammodaucus leucotrichus</i> Cosson and Durieu Seeds: Antidiabetic and Anti-Inflammatory Activities. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 9147.	1.3	11
48	Effects of Hexane Root Extract of <i>Ferula hermonis</i> Boiss. on Human Breast and Colon Cancer Cells: An <i>In Vitro</i> and <i>In Vivo</i> Study. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	13
49	Bitter gourd (<i>Momordica charantia</i>) possess developmental toxicity as revealed by screening the seeds and fruit extracts in zebrafish embryos. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 184.	3.7	26
50	Analysis of Chemical Composition and Assessment of Cytotoxic, Antimicrobial, and Antioxidant Activities of the Essential Oil of <i>Meriandra dianthera</i> Growing in Saudi Arabia. <i>Molecules</i> , 2019, 24, 2647.	1.7	8
51	Phytochemical analysis and anti-diabetic, anti-inflammatory and antioxidant activities of <i>Loranthus acaciae</i> Zucc. Grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 724-730.	1.2	21
52	Apoptotic Induction and Anti-Migratory Effects of <i>Rhazya Stricta</i> Fruit Extracts on a Human Breast Cancer Cell Line. <i>Molecules</i> , 2019, 24, 3968.	1.7	28
53	The influence of variations of furanosesquiterpenoids content of commercial samples of myrrh on their biological properties. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 981-989.	1.2	7
54	Synthesis and biological evaluation of 4-(1 <i>H</i> -1,2,4-triazol-1-yl)benzoic acid hybrids as anticancer agents. <i>RSC Advances</i> , 2019, 9, 19065-19074.	1.7	11

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55	Calendula arvensis L. as an anti-cancer agent against breast cancer cell lines. Molecular Biology Reports, 2019, 46, 2187-2196.	1.0	22
56	<p>In Silico, Cytotoxic and Antioxidant Potential of Novel Ester, 3-hydroxyoctyl -5- trans-docosenoate Isolated from Anchusa arvensis (L.) M.Bieb. Against HepG-2 Cancer Cells</p>. Drug Design, Development and Therapy, 2019, Volume 13, 4195-4205.	2.0	14
57	Larvicidal potency of selected xerophytic plant extracts on <sc><i>Culex pipiens</i></sc> (Diptera: Tj ETQq1 1 0.784314 ggBT /Ov 0.6	0.6	14
58	Single-dose acute toxicity of THJ-2201 designer Cannabis drug: LD50 and hematological and histological changes in mice. Egyptian Journal of Forensic Sciences, 2018, 8, .	0.4	2
59	In vitro induction of human embryonal carcinoma differentiation by a crude extract of Rhazya stricta. BMC Complementary and Alternative Medicine, 2017, 17, 342.	3.7	7
60	Biological activity of Xanthium strumarium seed extracts on different cancer cell lines and Aedes caspius , Culex pipiens (Diptera: Culicidae). Saudi Journal of Biological Sciences, 2017, 24, 817-821.	1.8	17
61	Larvicidal Activities of Indigenous Isolates and Nematode Symbiotic Bacterial Toxins against the Mosquito Vector, (Diptera: Culicidae). Journal of Arthropod-Borne Diseases, 2017, 11, 260-277.	0.9	3
62	Association between FTO, MC4R, SLC30A8, and KCNQ1 gene variants and type 2 diabetes in Saudi population. Genetics and Molecular Research, 2014, 13, 10194-10203.	0.3	35