

Fahd A Nasr

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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.	3.8	53
2	Antioxidant, Anti-Inflammatory and Antidiabetic Proprieties of LC-MS/MS Identified Polyphenols from Coriander Seeds. <i>Molecules</i> , 2021, 26, 487.	3.8	37
3	Association between FTO, MC4R, SLC30A8, and KCNQ1 gene variants and type 2 diabetes in Saudi population. <i>Genetics and Molecular Research</i> , 2014, 13, 10194-10203.	0.2	35
4	Cytotoxic Evaluation and Anti-Angiogenic Effects of Two Furano-Sesquiterpenoids from <i>Commiphora myrrh</i> Resin. <i>Molecules</i> , 2020, 25, 1318.	3.8	30
5	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.	3.8	28
6	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
7	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.	3.8	26
8	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.	3.8	26
9	<i>Calendula arvensis</i> L. as an anti-cancer agent against breast cancer cell lines. <i>Molecular Biology Reports</i> , 2019, 46, 2187-2196.	2.3	22
10	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.	2.7	21
11	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.	4.5	21
12	Developed simvastatin chitosan nanoparticles co-crosslinked with tripolyphosphate and chondroitin sulfate for ASGPR-mediated targeted HCC delivery with enhanced oral bioavailability. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1851-1867.	2.7	21
13	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.	1.9	21
14	Phytochemical Analysis, Cytotoxic, Antioxidant, and Antibacterial Activities of Lichens. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	20
15	<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.	4.5	20
16	<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.	2.3	19
17	Citrus Flavanone Narirutin, In Vitro and In Silico Mechanistic Antidiabetic Potential. <i>Pharmaceutics</i> , 2021, 13, 1818.	4.5	18
18	Biological activity of <i>Xanthium strumarium</i> seed extracts on different cancer cell lines and <i>Aedes caspius</i> , <i>Culex pipiens</i> (Diptera: Culicidae). <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 817-821.	3.8	17

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19	Phytochemical constituents and anticancer activities of <i>Tarhnanthus camphoratus</i> essential oils grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1474-1480.	2.7	17
20	In Silico, Cytotoxic and Antioxidant Potential of Novel Ester, 3-hydroxyoctyl-5-trans-docosenoate Isolated from <i>Anchusa arvensis</i> (L.) M.Bieb. Against HepG-2 Cancer Cells. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 4195-4205.	4.3	14
21	Cichorins Dâ€™F: Three New Compounds from <i>Cichorium intybus</i> and Their Biological Effects. <i>Molecules</i> , 2020, 25, 4160.	3.8	14
22	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.	3.8	14
23	Antitumor effect of copper nanoparticles on human breast and colon malignancies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1587-1595.	5.3	14
24	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.	1.9	13
25	Synthesis and biological evaluation of 4-(1H-1,2,4-triazol-1-yl)benzoic acid hybrids as anticancer agents. <i>RSC Advances</i> , 2019, 9, 19065-19074.	3.6	11
26	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.	3.5	11
27	Defatted Hydroethanolic Extract of <i>Ammodaucus leucotrichus</i> Cosson and Durieu Seeds: Antidiabetic and Anti-Inflammatory Activities. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 9147.	2.5	11
28	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, .	3.3	11
29	Anxiolytic, Antidepressant-Like Properties and Impact on the Memory of the Hydro-Ethanolic Extract of <i>Origanum majorana</i> L. on Mice. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8420.	2.5	10
30	Larvicidal potency of selected xerophytic plant extracts on <i>Culex pipiens</i> (Diptera: Tj ETQq0 0 Q rBT /Ovrlock 10 T	1.5	10
31	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.	3.8	8
32	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.	2.5	8
33	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.	3.5	8
34	In vitro induction of human embryonal carcinoma differentiation by a crude extract of <i>Rhazya stricta</i> . <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 342.	3.7	7
35	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.	2.7	7
36	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.	1.9	7

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37	Antiproliferative Illudalane Sesquiterpenes from the Marine Sediment Ascomycete <i>Aspergillus oryzae</i> . <i>Marine Drugs</i> , 2021, 19, 333.	4.6	7
38	The Antiproliferative and Apoptotic Effects of a Novel Quinazoline Carrying Substituted-Sulfonamides: In Vitro and Molecular Docking Study. <i>Molecules</i> , 2022, 27, 981.	3.8	7
39	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.	5.2	7
40	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.	3.8	7
41	Exploiting the 4-hydrazinobenzoic acid moiety for the development of anticancer agents: Synthesis and biological profile. <i>Bioorganic Chemistry</i> , 2020, 102, 104098.	4.1	6
42	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.	2.5	6
43	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.	1.2	6
44	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.	3.5	5
45	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.	2.7	5
46	Isolation, Characterization, and HPTLC-Quantification of Compounds with Anticancer Potential from <i>Loranthus Acaciae</i> Zucc.. <i>Separations</i> , 2020, 7, 43.	2.4	5
47	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.	4.0	5
48	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.	4.1	5
49	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.	1.9	5
50	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.	1.2	4
51	Synthesis and biological screening of a novel enamione-grafted trithiocarbonate: a potential anticancer and antimicrobial agent. <i>Medicinal Chemistry Research</i> , 2020, 29, 954-961.	2.4	3
52	Impact of Different Extraction Methods on Furanosquiterpenoids Content and Antibacterial Activity of <i>Commiphora myrrha</i> Resin. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-10.	1.6	3
53	<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.	1.9	3
54	Larvicidal Activities of Indigenous Isolates and Nematode Symbiotic Bacterial Toxins against the Mosquito Vector, (Diptera: Culicidae). <i>Journal of Arthropod-Borne Diseases</i> , 2017, 11, 260-277.	0.9	3

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55	Unprecedented Insights on Chemical and Biological Significance of Euphorbia cactus Growing in Saudi Arabia. <i>Plants</i> , 2022, 11, 681.	3.5	3
56	Euphocactoside, a New Megastigmane Glycoside from Euphorbia cactus Growing in Saudi Arabia. <i>Plants</i> , 2022, 11, 811.	3.5	3
57	Single-dose acute toxicity of THJ-2201 designer Cannabis drug: LD50 and hematological and histological changes in mice. <i>Egyptian Journal of Forensic Sciences</i> , 2018, 8, .	1.0	2
58	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.	4.9	2
59	Anatomical Characterization, HPLC Analysis, and Biological Activities of <i>Ilex dipyrena</i> . <i>Plants</i> , 2022, 11, 617.	3.5	2
60	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.	2.4	2
61	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.	1.9	1
62	Enhancement of the dissolution and in-vitro activity of a new antineoplastic agent. <i>Pharmaceutical Development and Technology</i> , 2021, , 1-34.	2.4	0