

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>Tarchonanthus camphoratus</i> essential oils grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1474-1480.	2.7	17
20	<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>. <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-(1<i>H</i>-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 <sc><i>Culex pipiens</i></sc> (Diptera): Tj ETQq0 0 Q rgBT /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 enaminone-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 Furanos sesquiterpenoids 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. Plants, 2022, 11, 681.	3.5	3
56	Euphocactoside, a New Megastigmane Glycoside from Euphorbia cactus Growing in Saudi Arabia. Plants, 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. Egyptian Journal of Forensic Sciences, 2018, 8, .	1.0	2
58	Design, in-silico study and biological evaluation of newly synthesized 3-chlorobenzofuran congeners as antitubercular agents. Arabian Journal of Chemistry, 2021, 14, 103034.	4.9	2
59	Anatomical Characterization, HPLC Analysis, and Biological Activities of Ilex dipyrrena. Plants, 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 Commiphora myrrh (Nees) Engl. Resin and In Vitro Cytotoxic Evaluation. Separations, 2021, 8, 239.	2.4	2
61	Cytotoxic activity of guaiane-type sesquiterpene lactone (deoxycynaropicrin) isolated from the leaves of <i>Centaurothamnus maximus</i> . Open Chemistry, 2022, 20, 410-416.	1.9	1
62	Enhancement of the dissolution and in-vitro activity of a new antineoplastic agent. Pharmaceutical Development and Technology, 2021, , 1-34.	2.4	0