

Wamidh H Talib

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

3,329
citations

279701

23
h-index

155592

55
g-index

66
all docs

66
docs citations

66
times ranked

5638
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune evasion in cancer: Mechanistic basis and therapeutic strategies. <i>Seminars in Cancer Biology</i> , 2015, 35, S185-S198.	4.3	1,122
2	Cancer prevention and therapy through the modulation of the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2015, 35, S199-S223.	4.3	285
3	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	4.3	220
4	Melatonin and Cancer Hallmarks. <i>Molecules</i> , 2018, 23, 518.	1.7	144
5	Antimicrobial, Cytotoxicity and Phytochemical Screening of Jordanian Plants Used in Traditional Medicine. <i>Molecules</i> , 2010, 15, 1811-1824.	1.7	141
6	Antiproliferative Activity of Plant Extracts Used Against Cancer in Traditional Medicine. <i>Scientia Pharmaceutica</i> , 2010, 78, 33-45.	0.7	139
7	Melatonin in Cancer Treatment: Current Knowledge and Future Opportunities. <i>Molecules</i> , 2021, 26, 2506.	1.7	87
8	Antitumor effect of thymoquinone combined with resveratrol on mice transplanted with breast cancer. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 400-408.	0.4	86
9	Antiproliferative, Antimicrobial and Apoptosis Inducing Effects of Compounds Isolated from <i>Inula viscosa</i> . <i>Molecules</i> , 2012, 17, 3291-3303.	1.7	79
10	Combination of metformin and curcumin targets breast cancer in mice by angiogenesis inhibition, immune system modulation and induction of p53 independent apoptosis. <i>Therapeutic Advances in Medical Oncology</i> , 2017, 9, 235-252.	1.4	76
11	Regressions of Breast Carcinoma Syngraft Following Treatment with Piperine in Combination with Thymoquinone. <i>Scientia Pharmaceutica</i> , 2017, 85, 27.	0.7	62
12	Synthesis, characterization, and antimicrobial activity of Schiff bases derived from benzaldehydes and 3,3'-diaminodipropylamine. <i>Arabian Journal of Chemistry</i> , 2015, 8, 850-857.	2.3	54
13	Plant-Derived Natural Products in Cancer Research: Extraction, Mechanism of Action, and Drug Formulation. <i>Molecules</i> , 2020, 25, 5319.	1.7	53
14	Targeting Drug Chemo-Resistance in Cancer Using Natural Products. <i>Biomedicines</i> , 2021, 9, 1353.	1.4	50
15	Synergistic effect of thymoquinone and melatonin against breast cancer implanted in mice. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, S324-S330.	0.3	50
16	Parthenolide inhibits tumor-promoting effects of nicotine in lung cancer by inducing P53 - dependent apoptosis and inhibiting VEGF expression. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1488-1495.	2.5	49
17	Consumption of garlic and lemon aqueous extracts combination reduces tumor burden by angiogenesis inhibition, apoptosis induction, and immune system modulation. <i>Nutrition</i> , 2017, 43-44, 89-97.	1.1	47
18	<i>Propionibacterium acnes</i> Augments Antitumor, Anti-Angiogenesis and Immunomodulatory Effects of Melatonin on Breast Cancer Implanted in Mice. <i>PLoS ONE</i> , 2015, 10, e0124384.	1.1	46

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19	Ketogenic Diet in Cancer Prevention and Therapy: Molecular Targets and Therapeutic Opportunities. <i>Current Issues in Molecular Biology</i> , 2021, 43, 558-589.	1.0	42
20	Role of curcumin in regulating p53 in breast cancer: an overview of the mechanism of action. <i>Breast Cancer: Targets and Therapy</i> , 2018, Volume 10, 207-217.	1.0	40
21	Middle East Medicinal Plants in the Treatment of Diabetes: A Review. <i>Molecules</i> , 2021, 26, 742.	1.7	36
22	A ketogenic diet combined with melatonin overcomes cisplatin and vincristine drug resistance in breast carcinoma syngraft. <i>Nutrition</i> , 2020, 72, 110659.	1.1	31
23	Resveratrol and Tumor Microenvironment: Mechanistic Basis and Therapeutic Targets. <i>Molecules</i> , 2020, 25, 4282.	1.7	31
24	Combinatorial Effects of Thymoquinone on the Anticancer Activity and Hepatotoxicity of the Prodrug CB 1954. <i>Scientia Pharmaceutica</i> , 2013, 81, 519-530.	0.7	25
25	Terfezia boudieri: A Desert Truffle With Anticancer and Immunomodulatory Activities. <i>Frontiers in Nutrition</i> , 2020, 7, 38.	1.6	22
26	Benzoin Schiff Bases: Design, Synthesis, and Biological Evaluation as Potential Antitumor Agents. <i>Medicinal Chemistry</i> , 2018, 14, 695-708.	0.7	21
27	Chinese green tea consumption reduces oxidative stress, inflammation and tissues damage in smoke exposed rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 740-6.	1.0	21
28	In vitro anticancer, anti-inflammatory, and antioxidant potentials of Ephedra aphylla. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 1350-1354.	0.3	20
29	Combination of Ononis hirta and Bifidobacterium longum decreases syngeneic mouse mammary tumor burden and enhances immune response. <i>Journal of Cancer Research and Therapeutics</i> , 2012, 8, 417.	0.3	19
30	Heterotrimetallic Ru(II)/Pd(II)/Ru(II) complexes: Synthesis, crystal structure, spectral characterization, DFT calculation and antimicrobial study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 122, 273-282.	2.0	17
31	Characterization and biological activities of two copper(II) complexes with dipropylenetriamine and diamine as ligands. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 127, 225-230.	2.0	17
32	A targeted drug delivery system of anti-cancer agents based on folic acid-cyclodextrin-long polymer functionalized silica nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 367-374.	1.4	17
33	Cis and trans- palladium (II) complexes derived from SNN amidrazone pincer ligand: Synthesis, crystal structures and biological evaluation. <i>Journal of Molecular Structure</i> , 2019, 1197, 282-291.	1.8	15
34	The Impact of Herbal Infusion Consumption on Oxidative Stress and Cancer: The Good, the Bad, the Misunderstood. <i>Molecules</i> , 2020, 25, 4207.	1.7	15
35	Diabetes and Cancer: Metabolic Association, Therapeutic Challenges, and the Role of Natural Products. <i>Molecules</i> , 2021, 26, 2179.	1.7	14
36	Immunotoxicity Induced by Acute Subtoxic Doses of Paraquat Herbicide: Implication of Shifting Cytokine Gene Expression toward T-Helper (TH)-17 Phenotype. <i>Chemical Research in Toxicology</i> , 2012, 25, 2112-2116.	1.7	12

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37	The effect of polymer length on the in vitro characteristics of a drug loaded and targeted silica nanoparticles. Saudi Pharmaceutical Journal, 2018, 26, 1022-1026.	1.2	11
38	In Vivo Evaluation of Antirrhinum majus™ Wound-Healing Activity. Scientia Pharmaceutica, 2018, 86, 45.	0.7	10
39	Antioxidant and Antiproliferation Activities of Lemon Verbena (Aloysia citrodora): An In Vitro and In Vivo Study. Plants, 2022, 11, 785.	1.6	10
40	Jordanian Ducrosia flabellifolia Inhibits Proliferation of Breast Cancer Cells by Inducing Apoptosis. British Journal of Medicine and Medical Research, 2013, 3, 771-783.	0.2	9
41	Synthesis and biological activity of novel Schiff bases derived from metronidazole. Medicinal Chemistry Research, 2014, 23, 4872-4882.	1.1	8
42	Ligand-Based Drug Design: Synthesis and Biological Evaluation of Substituted Benzoin Derivatives as Potential Antitumor Agents. Medicinal Chemistry, 2019, 15, 417-429.	0.7	8
43	Synthesis, spectral, X-ray single structure, DFT calculations and antimicrobial activities of [Co(II)X ₂ (dmphe)] (X=Br and SCN ⁻). Journal of Molecular Structure, 2015, 1086, 153-160.	1.8	7
44	Immunomodulatory and Anticancer Activities of Hyacinthus orientalis L.: An In Vitro and In Vivo Study. Plants, 2021, 10, 617.	1.6	7
45	Anticancer activity of Mandragora autumnalis: an in vitro and in vivo study. Pharmacia, 2021, 68, 827-835.	0.4	7
46	Varthemia iphionoides and Pelargonium graveolens Extracts as a Treatment of Breast Cancer Implanted in Diabetic Mice. Pharmacognosy Magazine, 2019, 15, 698.	0.3	6
47	In vitro evaluation of the antioxidant, anti-Propioni bacterium acne and antityrosinase effects of Equisetum ramosissimum (Jordanian horsetail). Tropical Journal of Pharmaceutical Research, 2020, 19, 2147-2152.	0.2	6
48	Evaluation of the Single and Combined Antibacterial Efficiency of the Leaf Essential Oils of Four Common Culinary herbs: Dill, Celery, Coriander and Fennel Grown in Jordan. Journal of Essential Oil-bearing Plants: JEOP, 2021, 24, 317-328.	0.7	5
49	Anticancer Effect of Spices Used in Mediterranean Diet: Preventive and Therapeutic Potentials. Frontiers in Nutrition, 0, 9, .	1.6	5
50	New maleimide 1,2,3-triazole hybrids: design, synthesis, anticancer, and antimicrobial activities. Monatshefte für Chemie, 2020, 151, 1609-1619.	0.9	4
51	Investigations on the spontaneous emitted and hydrodistilled volatiles of Platycladus orientalis (L.) Franco grown in four different biogeographic zones of Jordan. Biochemical Systematics and Ecology, 2020, 92, 104109.	0.6	3
52	Synthesis, computational, anticancerous and antiproliferative effects of some copper, manganese and zinc complexes with ligands derived from symmetrical 2,2'-diamino-4,4'-dimethyl-1,1'-biphenyl-salicylaldehyde. Polish Journal of Chemical Technology, 2021, 23, 7-15.	0.3	3
53	Aroma Profile, Chemical Composition and Antiproliferative Activity of the Hydrodistilled Essential Oil of a Rare <i>Salvia</i> Species (<i>Salvia greggii</i>). Journal of Biologically Active Products From Nature, 2021, 11, 129-137.	0.1	3
54	A new acetylacetone derivative inhibits breast cancer by apoptosis induction and angiogenesis inhibition. Journal of Cancer Research and Therapeutics, 2019, 15, 1141.	0.3	2

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55	Daily Consumption of Lemon and Ginger Herbal Infusion Caused Tumor Regression and Activation of the Immune System in a Mouse Model of Breast Cancer. <i>Frontiers in Nutrition</i> , 2022, 9, 829101.	1.6	2
56	Immunomodulatory and Anticancer Activities of Barley Bran Grown in Jordan: An in vitro and in vivo Study. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	2
57	Hyperhomocysteinemia and Cancer: The Role of Natural Products and Nutritional Interventions. , 2021, , 9-32.		1
58	New derivatives of sulfonylhydrazone as potential antitumor agents: Design, synthesis and cheminformatics evaluation. <i>Acta Pharmaceutica</i> , 2021, 71, 545-565.	0.9	1
59	Do herbal drinks augment the cytotoxic effect against different cancer cells? Are they potent stimulators of innate and acquired immunity?. <i>Journal of Clinical Oncology</i> , 2020, 38, e21657-e21657.	0.8	1
60	Phytochemical Investigation and Antimicrobial Activities of Jordanian Psidium guajava Raw Fruit Peel Extract using Soxhlet and Microwave Extraction Methods. <i>Research Journal of Medicinal Plant</i> , 2016, 10, 443-449.	0.3	1
61	Chemical Composition, Antioxidant, Antimicrobial, and Immunomodulatory Activity of <i>Mandragora autumnalis</i> Grown in Jordan. <i>Natural Products Journal</i> , 2023, 13, .	0.1	1
62	Gaz Alafi: A Traditional Dessert in the Middle East With Anticancer, Immunomodulatory, and Antimicrobial Activities. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	1
63	Palladium (II) Complexes of Azothiophenyl Tridentate SNS Donor System: Synthesis, Spectroscopic Properties, Electrochemistry, Structural Characterization, and Biological Activity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
64	Tumor Associated Immune Dysfunction: Immune Cells Involved and Suggested Therapies. <i>Annual Research & Review in Biology</i> , 2014, 4, 4190-4201.	0.4	0
65	Wild thyme herbal infusion consumption suppresses tumor growth in a murine model of breast cancer. <i>Current Signal Transduction Therapy</i> , 2022, 17, .	0.3	0
66	Targeting Breast Cancer in Diabetic Mice Using a Combination of Thymoquinone and Metformin. <i>Natural Products Journal</i> , 2023, 13, .	0.1	0