

Saleh A Almatroodi

List of Publications by Year in descending order

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430874

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#	ARTICLE	IF	CITATIONS
1	Potential Therapeutic Targets of Epigallocatechin Gallate (EGCG), the Most Abundant Catechin in Green Tea, and Its Role in the Therapy of Various Types of Cancer. <i>Molecules</i> , 2020, 25, 3146.	3.8	166
2	Recent strategies towards the surface modification of liposomes: an innovative approach for different clinical applications. <i>3 Biotech</i> , 2020, 10, 163.	2.2	89
3	Potential Therapeutic Targets of Quercetin, a Plant Flavonol, and Its Role in the Therapy of Various Types of Cancer through the Modulation of Various Cell Signaling Pathways. <i>Molecules</i> , 2021, 26, 1315.	3.8	73
4	A review on mechanism of inhibition of advanced glycation end products formation by plant derived polyphenolic compounds. <i>Molecular Biology Reports</i> , 2021, 48, 787-805.	2.3	66
5	6-Gingerol, a Major Ingredient of Ginger Attenuates Diethylnitrosamine-Induced Liver Injury in Rats through the Modulation of Oxidative Stress and Anti-Inflammatory Activity. <i>Mediators of Inflammation</i> , 2021, 2021, 1-17.	3.0	52
6	6-Gingerol, a Bioactive Compound of Ginger Attenuates Renal Damage in Streptozotocin-Induced Diabetic Rats by Regulating the Oxidative Stress and Inflammation. <i>Pharmaceutics</i> , 2021, 13, 317.	4.5	42
7	Epigallocatechin-3-Gallate (EGCG), an Active Compound of Green Tea Attenuates Acute Lung Injury Regulating Macrophage Polarization and KrÄ¼pple-Like-Factor 4 (KLF4) Expression. <i>Molecules</i> , 2020, 25, 2853.	3.8	35
8	Garlic and its Active Compounds: A Potential Candidate in The Prevention of Cancer by Modulating Various Cell Signalling Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1314-1324.	1.7	33
9	Curcumin, an Active Constituent of Turmeric Spice: Implication in the Prevention of Lung Injury Induced by Benzo(a) Pyrene (BaP) in Rats. <i>Molecules</i> , 2020, 25, 724.	3.8	32
10	Autophagy Paradox of Cancer: Role, Regulation, and Duality. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	32
11	Thymoquinone, an Active Compound of <i>Nigella sativa</i> : Role in Prevention and Treatment of Cancer. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1028-1041.	1.6	29
12	Potential Therapeutic Targets of Resveratrol, a Plant Polyphenol, and Its Role in the Therapy of Various Types of Cancer. <i>Molecules</i> , 2022, 27, 2665.	3.8	27
13	Transcriptome Meta-Analysis Deciphers a Dysregulation in Immune Response-Associated Gene Signatures during Sepsis. <i>Genes</i> , 2019, 10, 1005.	2.4	26
14	Alveolar Macrophage Polarisation in Lung Cancer. <i>Lung Cancer International</i> , 2014, 2014, 1-9.	1.2	25
15	Endoplasmic Reticulum Stress Provocation by Different Nanoparticles: An Innovative Approach to Manage the Cancer and Other Common Diseases. <i>Molecules</i> , 2020, 25, 5336.	3.8	25
16	Hepatoprotective Effects of Garlic Extract against Carbon Tetrachloride (CCl4)-Induced Liver Injury via Modulation of Antioxidant, Anti-Inflammatory Activities and Hepatocyte Architecture. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6200.	2.5	23
17	Inhibition of miRNA-34a Promotes M2 Macrophage Polarization and Improves LPS-Induced Lung Injury by Targeting Klf4. <i>Genes</i> , 2020, 11, 966.	2.4	22
18	Protective Effects of Thymoquinone, an Active Compound of <i>Nigella sativa</i> , on Rats with Benzo(a)pyrene-Induced Lung Injury through Regulation of Oxidative Stress and Inflammation. <i>Molecules</i> , 2021, 26, 3218.	3.8	21

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19	Transcriptomic analysis delineates potential signature genes and miRNAs associated with the pathogenesis of asthma. <i>Scientific Reports</i> , 2020, 10, 13354.	3.3	20
20	Role of Cytokines and Chemokines in NSCLC Immune Navigation and Proliferation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	4.0	19
21	Novel Approaches of Dysregulating Lysosome Functions in Cancer Cells by Specific Drugs and Its Nanoformulations: A Smart Approach of Modern Therapeutics. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5065-5098.	6.7	18
22	Comprehensive Integrative Analysis Reveals the Association of KLF4 with Macrophage Infiltration and Polarization in Lung Cancer Microenvironment. <i>Cells</i> , 2021, 10, 2091.	4.1	18
23	Biosynthesis of silver nanoparticles using <i>Tamarix articulata</i> leaf extract: an effective approach for attenuation of oxidative stress mediated diseases. <i>International Journal of Food Properties</i> , 2021, 24, 677-701.	3.0	17
24	Unravelling the Role of miR-20b-5p, CCNB1, HMGA2 and E2F7 in Development and Progression of Non-Small Cell Lung Cancer (NSCLC). <i>Biology</i> , 2020, 9, 201.	2.8	15
25	Role of Ajwa Date Fruit Pulp and Seed in the Management of Diseases through In Vitro and In Silico Analysis. <i>Biology</i> , 2022, 11, 78.	2.8	15
26	Quantitative proteomics of bronchoalveolar lavage fluid in lung adenocarcinoma. <i>Cancer Genomics and Proteomics</i> , 2015, 12, 39-48.	2.0	15
27	Prognostic Significance of Vascular Endothelial Growth Factor (VEGF) and Her-2 Protein in the Genesis of Cervical Carcinoma. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2018, 6, 263-268.	0.2	14
28	Epigallocatechin-3-Gallate (EGCG), An Active Constituent of Green Tea: Implications in the Prevention of Liver Injury Induced by Diethylnitrosamine (DEN) in Rats. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4821.	2.5	13
29	Cinnamon and its active compounds: A potential candidate in disease and tumour management through modulating various genes activity. <i>Gene Reports</i> , 2020, 21, 100966.	0.8	13
30	Survival-Based Biomarker Module Identification Associated with Oral Squamous Cell Carcinoma (OSCC). <i>Biology</i> , 2021, 10, 760.	2.8	13
31	Health Promoting Effect of <i>Phyllanthus emblica</i> and <i>Azadiractha indica</i> against Advanced Glycation End Products Formation. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8819.	2.5	13
32	Thymoquinone, the Most Prominent Constituent of <i>Nigella Sativa</i> , Attenuates Liver Damage in Streptozotocin-Induced Diabetic Rats via Regulation of Oxidative Stress, Inflammation and Cyclooxygenase-2 Protein Expression. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3223.	2.5	12
33	Potential Therapeutic Targets of Curcumin, Most Abundant Active Compound of Turmeric Spice: Role in the Management of Various Types of Cancer. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2021, 16, 3-29.	1.6	12
34	Thyme oil alleviates Ova-induced bronchial asthma through modulating Th2 cytokines, IgE, TSLP and ROS. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111726.	5.6	11
35	Protective Effect of Quercetin, a Flavonol against Benzo(a)pyrene-Induced Lung Injury via Inflammation, Oxidative Stress, Angiogenesis and Cyclooxygenase-2 Signalling Molecule. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8675.	2.5	10
36	Antioxidant, anti-inflammatory and hepatoprotective effects of olive fruit pulp extract: <i>in vivo</i> and <i>in vitro</i> study. <i>Journal of Taibah University for Science</i> , 2020, 14, 1660-1670.	2.5	9

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37	Prevalence and associated factors of respiratory allergies in the Kingdom of Saudi Arabia: A cross-sectional investigation, September–December 2020. PLoS ONE, 2021, 16, e0253558.	2.5	8
38	Potential antitumor effects of pomegranates and its ingredients. Pharmacognosy Reviews, 2017, 11, 136.	1.2	6
39	Blood classical monocytes phenotype is not altered in primary non-small cell lung cancer. World Journal of Clinical Oncology, 2014, 5, 1078.	2.3	5
40	Therapeutic Potential of Ajwa Dates (Phoenix dactylifera) Extract in Prevention of Benzo(a)pyrene-Induced Lung Injury through the Modulation of Oxidative Stress, Inflammation, and Cell Signalling Molecules. Applied Sciences (Switzerland), 2022, 12, 6784.	2.5	4
41	Clinicopathological significance of VEGF and pAkt expressions in oral squamous cell carcinoma. International Journal of Transgender Health, 2020, 13, 507-515.	2.3	3
42	Genotype Variations and Association between PAI-1 Promoter Region (4G/5G and -844G/A) and Susceptibility to Acute Myocardial Infarction and Chronic Stable Angina. Cardiology Research and Practice, 2021, 2021, 1-9.	1.1	2
43	Potential role of folic acid in preventing male infertility associated with MTHFR gene C677T (rs1801133) polymorphism. International Journal of Transgender Health, 2021, 14, 730-743.	2.3	1