Saleh A Almatroodi

List of Publications by Year
in descending order

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43 papers	1,104 citations	430874 18 h-index	434195 31 g-index
43 all docs	43 docs citations	43 times ranked	1284 citing authors

#	Article	IF	Citations
1	Role of Ajwa Date Fruit Pulp and Seed in the Management of Diseases through In Vitro and In Silico Analysis. Biology, 2022, 11, 78.	2.8	15
2	Potential Therapeutic Targets of Resveratrol, a Plant Polyphenol, and Its Role in the Therapy of Various Types of Cancer. Molecules, 2022, 27, 2665.	3.8	27
3	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
4	6-Gingerol, a Major Ingredient of Ginger Attenuates Diethylnitrosamine-Induced Liver Injury in Rats through the Modulation of Oxidative Stress and Anti-Inflammatory Activity. Mediators of Inflammation, 2021, 2021, 1-17.	3.0	52
5	A review on mechanism of inhibition of advanced glycation end products formation by plant derived polyphenolic compounds. Molecular Biology Reports, 2021, 48, 787-805.	2.3	66
6	Autophagy Paradox of Cancer: Role, Regulation, and Duality. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-17.	4.0	32
7	6-Gingerol, a Bioactive Compound of Ginger Attenuates Renal Damage in Streptozotocin-Induced Diabetic Rats by Regulating the Oxidative Stress and Inflammation. Pharmaceutics, 2021, 13, 317.	4.5	42
8	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. Molecules, 2021, 26, 1315.	3.8	73
9	Thymoquinone, the Most Prominent Constituent of Nigella Sativa, Attenuates Liver Damage in Streptozotocin-Induced Diabetic Rats via Regulation of Oxidative Stress, Inflammation and Cyclooxygenase-2 Protein Expression. Applied Sciences (Switzerland), 2021, 11, 3223.	2.5	12
10	Potential Therapeutic Targets of Curcumin, Most Abundant Active Compound of Turmeric Spice: Role in the Management of Various Types of Cancer. Recent Patents on Anti-Cancer Drug Discovery, 2021, 16, 3-29.	1.6	12
11	Protective Effects of Thymoquinone, an Active Compound of Nigella sativa, on Rats with Benzo(a)pyrene-Induced Lung Injury through Regulation of Oxidative Stress and Inflammation. Molecules, 2021, 26, 3218.	3.8	21
12	Prevalence and associated factors of respiratory allergies in the Kingdom of Saudi Arabia: A cross-sectional investigation, Septemberâ€“December 2020. PLoS ONE, 2021, 16, e0253558.	2.5	8
13	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
14	Novel Approaches of Dysregulating Lysosome Functions in Cancer Cells by Specific Drugs and Its Nanoformulations: A Smart Approach of Modern Therapeutics. International Journal of Nanomedicine, 2021, Volume 16, 5065-5098.	6.7	18
15	Role of Cytokines and Chemokines in NSCLC Immune Navigation and Proliferation. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-20.	4.0	19
16	Survival-Based Biomarker Module Identification Associated with Oral Squamous Cell Carcinoma (OSCC). Biology, 2021, 10, 760.	2.8	13
17	Thyme oil alleviates Ova-induced bronchial asthma through modulating Th2 cytokines, IgE, TSLP and ROS. Biomedicine and Pharmacotherapy, 2021, 140, 111726.	5.6	11
18	Comprehensive Integrative Analysis Reveals the Association of KLF4 with Macrophage Infiltration and Polarization in Lung Cancer Microenvironment. Cells, 2021, 10, 2091.	4.1	18

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19	Health Promoting Effect of Phyllanthus emblica and Azadiractha indica against Advanced Glycation End Products Formation. Applied Sciences (Switzerland), 2021, 11, 8819.	2.5	13
20	Protective Effect of Quercetin, a Flavonol against Benzo(a)pyrene-Induced Lung Injury via Inflammation, Oxidative Stress, Angiogenesis and Cyclooxygenase-2 Signalling Molecule. Applied Sciences (Switzerland), 2021, 11, 8675.	2.5	10
21	Biosynthesis of silver nanoparticles using Tamarix articulata leaf extract: an effective approach for attenuation of oxidative stress mediated diseases. International Journal of Food Properties, 2021, 24, 677-701.	3.0	17
22	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
23	Hepatoprotective Effects of Garlic Extract against Carbon Tetrachloride (CCl4)-Induced Liver Injury via Modulation of Antioxidant, Anti-Inflammatory Activities and Hepatocyte Architecture. Applied Sciences (Switzerland), 2020, 10, 6200.	2.5	23
24	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. Molecules, 2020, 25, 3146.	3.8	166
25	Endoplasmic Reticulum Stress Provocation by Different Nanoparticles: An Innovative Approach to Manage the Cancer and Other Common Diseases. Molecules, 2020, 25, 5336.	3.8	25
26	Cinnamon and its active compounds: A potential candidate in disease and tumour management through modulating various genes activity. Gene Reports, 2020, 21, 100966.	0.8	13
27	Unravelling the Role of miR-20b-5p, CCNB1, HMGA2 and E2F7 in Development and Progression of Non-Small Cell Lung Cancer (NSCLC). Biology, 2020, 9, 201.	2.8	15
28	Clinicopathological significance of VEGF and pAkt expressions in oral squamous cell carcinoma. International Journal of Transgender Health, 2020, 13, 507-515.	2.3	3
29	Transcriptomic analysis delineates potential signature genes and miRNAs associated with the pathogenesis of asthma. Scientific Reports, 2020, 10, 13354.	3.3	20
30	Inhibition of miRNA-34a Promotes M2 Macrophage Polarization and Improves LPS-Induced Lung Injury by Targeting Klf4. Genes, 2020, 11, 966.	2.4	22
31	Antioxidant, anti-inflammatory and hepatoprotective effects of olive fruit pulp extract: in vivo and in vitro study. Journal of Taibah University for Science, 2020, 14, 1660-1670.	2.5	9
32	Recent strategies towards the surface modification of liposomes: an innovative approach for different clinical applications. 3 Biotech, 2020, 10, 163.	2.2	89
33	Epigallocatechin-3-Gallate (EGCG), an Active Compound of Green Tea Attenuates Acute Lung Injury Regulating Macrophage Polarization and KrÃ¼pple-Like-Factor 4 (KLF4) Expression. Molecules, 2020, 25, 2853.	3.8	35
34	Curcumin, an Active Constituent of Turmeric Spice: Implication in the Prevention of Lung Injury Induced by Benzo(a) Pyrene (BaP) in Rats. Molecules, 2020, 25, 724.	3.8	32
35	Thymoquinone, an Active Compound of Nigella sativa: Role in Prevention and Treatment of Cancer. Current Pharmaceutical Biotechnology, 2020, 21, 1028-1041.	1.6	29
36	Epigallocatechin-3-Gallate (EGCG), An Active Constituent of Green Tea: Implications in the Prevention of Liver Injury Induced by Diethylnitrosamine (DEN) in Rats. Applied Sciences (Switzerland), 2019, 9, 4821.	2.5	13

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37	Transcriptome Meta-Analysis Deciphers a Dysregulation in Immune Response-Associated Gene Signatures during Sepsis. Genes, 2019, 10, 1005.	2.4	26
38	Garlic and its Active Compounds: A Potential Candidate in The Prevention of Cancer by Modulating Various Cell Signalling Pathways. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1314-1324.	1.7	33
39	Prognostic Significance of Vascular Endothelial Growth Factor (VEGF) and Her-2 Protein in the Genesis of Cervical Carcinoma. Open Access Macedonian Journal of Medical Sciences, 2018, 6, 263-268.	0.2	14
40	Potential antitumor effects of pomegranates and its ingredients. Pharmacognosy Reviews, 2017, 11, 136.	1.2	6
41	Quantitative proteomics of bronchoalveolar lavage fluid in lung adenocarcinoma. Cancer Genomics and Proteomics, 2015, 12, 39-48.	2.0	15
42	Alveolar Macrophage Polarisation in Lung Cancer. Lung Cancer International, 2014, 2014, 1-9.	1.2	25
43	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