

# Mohammad A Alfhili

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

431  
citations

933447

10  
h-index

839539

18  
g-index

33  
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33  
docs citations

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times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of hemolysis and eryptosis by occupational pollutant nickel chloride is mediated through calcium influx and p38 MAP kinase signaling. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2022, 35, 1-11.	1.3	15
2	Calcium-oxidative stress signaling axis and casein kinase 1 $\pm$ mediate eryptosis and hemolysis elicited by novel p53 agonist inauhzin. <i>Journal of Chemotherapy</i> , 2022, 34, 247-257.	1.5	10
3	Geraniin inhibits whole blood IFN- $\gamma$ and IL-6 and promotes IL-1 $\beta$ and IL-8, and stimulates calcium-dependent and sucrose-sensitive erythrocyte death. <i>Toxicology and Applied Pharmacology</i> , 2022, 436, 115881.	2.8	6
4	Erythritol modulates the polarization of macrophages: Potential role of tumor necrosis factor- $\alpha$ and Akt pathway. <i>Journal of Food Biochemistry</i> , 2022, 46, e13960.	2.9	3
5	Comprehensive investigations of key mitochondrial metabolic changes in senescent human fibroblasts. <i>Korean Journal of Physiology and Pharmacology</i> , 2022, 26, 263-275.	1.2	2
6	Stimulation of calcium influx and CK1 $\pm$ by NF- $\kappa$ B antagonist [6]-gingerol reprograms red blood cell longevity. <i>Journal of Food Biochemistry</i> , 2021, 45, e13545.	2.9	13
7	Triclosan induces apoptosis in Burkitt lymphoma-derived BJAB cells through caspase and JNK/MAPK pathways. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 96-110.	4.9	13
8	Synergistic efficacies of thymoquinone and standard antibiotics against multi-drug resistant isolates. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 42, 196-204.	1.1	14
9	Physcion Induces Hemolysis and Premature Phosphatidylserine Externalization in Human Erythrocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 372-378.	1.4	12
10	Reprogramming of erythrocyte lifespan by NF- $\kappa$ B/TNF $\pm$ naphthoquinone antagonist $\beta$ -lapachone is regulated by calcium overload and CK1 $\pm$ . <i>Journal of Food Biochemistry</i> , 2021, 45, e13710.	2.9	7
11	The soma-germline communication: implications for somatic and reproductive aging. <i>BMB Reports</i> , 2021, 54, 253-259.	2.4	4
12	Epidemic dropsy toxin, sanguinarine chloride, stimulates sucrose-sensitive hemolysis and breakdown of membrane phospholipid asymmetry in human erythrocytes. <i>Toxicon</i> , 2021, 199, 41-48.	1.6	10
13	Flow Cytofluorometric Analysis of Molecular Mechanisms of Premature Red Blood Cell Death. <i>Methods in Molecular Biology</i> , 2021, 2326, 155-165.	0.9	10
14	Bioymifi, a novel mimetic of TNF-related apoptosis-induced ligand (TRAIL), stimulates eryptosis. <i>Medical Oncology</i> , 2021, 38, 138.	2.5	12
15	Antiproliferative Wnt inhibitor wogonin prevents eryptosis following ionophoric challenge, hyperosmotic shock, oxidative stress, and metabolic deprivation. <i>Journal of Food Biochemistry</i> , 2021, 45, e13977.	2.9	5
16	Lauric Acid, a Dietary Saturated Medium-Chain Fatty Acid, Elicits Calcium-Dependent Eryptosis. <i>Cells</i> , 2021, 10, 3388.	4.1	12
17	Thymoquinone attenuates oxidative stress of kidney mitochondria and exerts nephroprotective effects in oxonic acid-induced hyperuricemia rats. <i>BioFactors</i> , 2020, 46, 292-300.	5.4	19
18	Nucleotide Excision Repair, XPA-1, and the Translesion Synthesis Complex, POLZ-1 and REV-1, Are Critical for Interstrand Cross-Link Repair in <i>Caenorhabditis elegans</i> Germ Cells. <i>Biochemistry</i> , 2020, 59, 3554-3561.	2.5	3

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19	Antileukemic activity of sulfoxide nutraceutical allicin against THP-1 cells is associated with premature phosphatidylserine exposure in human erythrocytes. Saudi Journal of Biological Sciences, 2020, 27, 3376-3384.	3.8	14
20	GSK-3-associated signaling is crucial to virus infection of cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118767.	4.1	10
21	Thymoquinone (Tq) protects necroptosis induced by autophagy/mitophagy-dependent oxidative stress in human bronchial epithelial cells exposed to cigarette smoke extract (CSE). Journal of Food Biochemistry, 2020, 44, e13366.	2.9	7
22	Dose-Dependent Effects of GLD-2 and GLD-1 on Germline Differentiation and Dedifferentiation in the Absence of PUF-8. Frontiers in Cell and Developmental Biology, 2020, 8, 5.	3.7	5
23	Thymoquinone attenuates IgE-mediated allergic response via pi3k-Akt-NFkB pathway and upregulation of the Nrf2-HO1 axis. Journal of Food Biochemistry, 2020, 44, e13216.	2.9	7
24	The teratogenic effect of Triclosan on embryogenesis is attenuated by Tween 20 in. MicroPublication Biology, 2020, 2020, .	0.1	0
25	Translation and cross-cultural validation of the non-invasive prenatal testing questionnaire in Arabic. Journal of King Abdulaziz University, Islamic Economics, 2020, 41, 999-1010.	1.1	1
26	Triclosan: An Update on Biochemical and Molecular Mechanisms. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-28.	4.0	80
27	Disruption of erythrocyte membrane asymmetry by triclosan is preceded by calcium dysregulation and p38 MAPK and RIP1 stimulation. Chemosphere, 2019, 229, 103-111.	8.2	31
28	Stimulation of eryptosis by broad-spectrum insect repellent N,N-Diethyl-3-methylbenzamide (DEET). Toxicology and Applied Pharmacology, 2019, 370, 36-43.	2.8	23
29	miRNAs and their roles in KSHV pathogenesis. Virus Research, 2019, 266, 15-24.	2.2	16
30	Subunits of the DNA polymerase alpha-primase complex promote Notch-mediated proliferation with discrete and shared functions in C. elegans germline. FEBS Journal, 2018, 285, 2590-2604.	4.7	13
31	Non-Ionic Surfactants Antagonize Toxicity of Potential Phenolic Endocrine-Disrupting Chemicals, Including Triclosan in. Molecules and Cells, 2018, 41, 1052-1060.	2.6	6
32	Triclosan Disrupts SKN-1/Nrf2-Mediated Oxidative Stress Response in C. elegans and Human Mesenchymal Stem Cells. Scientific Reports, 2017, 7, 12592.	3.3	36
33	MPK-1/ERK regulatory network controls the number of sperm by regulating timing of sperm-oocyte switch in C. elegans germline. Biochemical and Biophysical Research Communications, 2017, 491, 1077-1082.	2.1	12