

Mohammad A Alfhili

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Triclosan: An Update on Biochemical and Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-28.	4.0	80
2	Triclosan Disrupts SKN-1/Nrf2-Mediated Oxidative Stress Response in <i>C. elegans</i> and Human Mesenchymal Stem Cells. <i>Scientific Reports</i> , 2017, 7, 12592.	3.3	36
3	Disruption of erythrocyte membrane asymmetry by triclosan is preceded by calcium dysregulation and p38 MAPK and RIP1 stimulation. <i>Chemosphere</i> , 2019, 229, 103-111.	8.2	31
4	Stimulation of eryptosis by broad-spectrum insect repellent N,N-Diethyl-3-methylbenzamide (DEET). <i>Toxicology and Applied Pharmacology</i> , 2019, 370, 36-43.	2.8	23
5	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
6	miRNAs and their roles in KSHV pathogenesis. <i>Virus Research</i> , 2019, 266, 15-24.	2.2	16
7	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
8	Antileukemic activity of sulfoxide nutraceutical allicin against THP-1 cells is associated with premature phosphatidylserine exposure in human erythrocytes. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3376-3384.	3.8	14
9	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
10	Subunits of the DNA polymerase alpha-primase complex promote Notch-mediated proliferation with discrete and shared functions in <i>C. elegans</i> germline. <i>FEBS Journal</i> , 2018, 285, 2590-2604.	4.7	13
11	Stimulation of calcium influx and CK1 \pm by NF κ B antagonist [6]-Gingerol reprograms red blood cell longevity. <i>Journal of Food Biochemistry</i> , 2021, 45, e13545.	2.9	13
12	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
13	MPK-1/ERK regulatory network controls the number of sperm by regulating timing of sperm-oocyte switch in <i>C. elegans</i> germline. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 1077-1082.	2.1	12
14	Physcion Induces Hemolysis and Premature Phosphatidylserine Externalization in Human Erythrocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 372-378.	1.4	12
15	Bioymifi, a novel mimetic of TNF-related apoptosis-induced ligand (TRAIL), stimulates eryptosis. <i>Medical Oncology</i> , 2021, 38, 138.	2.5	12
16	Lauric Acid, a Dietary Saturated Medium-Chain Fatty Acid, Elicits Calcium-Dependent Eryptosis. <i>Cells</i> , 2021, 10, 3388.	4.1	12
17	GSK-3-associated signaling is crucial to virus infection of cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118767.	4.1	10
18	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

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19	Calcium-oxidative stress signaling axis and casein kinase 1 β mediate eryptosis and hemolysis elicited by novel p53 agonist inauhzin. <i>Journal of Chemotherapy</i> , 2022, 34, 247-257.	1.5	10
20	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
21	Thymoquinone (Tq) protects necroptosis induced by autophagy/mitophagy α -dependent oxidative stress in human bronchial epithelial cells exposed to cigarette smoke extract (CSE). <i>Journal of Food Biochemistry</i> , 2020, 44, e13366.	2.9	7
22	Thymoquinone attenuates IgE α -mediated allergic response via pi3k α -Akt α -NF κ B pathway and upregulation of the Nrf2 α -HO1 axis. <i>Journal of Food Biochemistry</i> , 2020, 44, e13216.	2.9	7
23	Reprogramming of erythrocyte lifespan by NF κ B α -TNF α naphthoquinone antagonist β -lapachone is regulated by calcium overload and CK1 β . <i>Journal of Food Biochemistry</i> , 2021, 45, e13710.	2.9	7
24	Non-Ionic Surfactants Antagonize Toxicity of Potential Phenolic Endocrine-Disrupting Chemicals, Including Triclosan in. <i>Molecules and Cells</i> , 2018, 41, 1052-1060.	2.6	6
25	Geraniin inhibits whole blood IFN γ and IL-6 and promotes IL-1 β and IL-8, and stimulates calcium-dependent and sucrose-sensitive erythrocyte death. <i>Toxicology and Applied Pharmacology</i> , 2022, 436, 115881.	2.8	6
26	Dose-Dependent Effects of GLD-2 and GLD-1 on Germline Differentiation and Dedifferentiation in the Absence of PUF-8. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 5.	3.7	5
27	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
28	The soma-germline communication: implications for somatic and reproductive aging. <i>BMB Reports</i> , 2021, 54, 253-259.	2.4	4
29	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
30	Erythritol modulates the polarization of macrophages: Potential role of tumor necrosis factor α and Akt pathway. <i>Journal of Food Biochemistry</i> , 2022, 46, e13960.	2.9	3
31	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
32	Translation and cross-cultural validation of the non-invasive prenatal testing questionnaire in Arabic. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2020, 41, 999-1010.	1.1	1
33	The teratogenic effect of Triclosan on embryogenesis is attenuated by Tween 20 in. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	0