

Enas Mahmoud Moustafa

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Protective effect of rutin against brain injury induced by acrylamide or gamma radiation: role of PI3K/AKT/GSK-3 β /NRF-2 signalling pathway. Archives of Physiology and Biochemistry, 2018, 124, 185-193.	2.1	57
2	Beta-sitosterol upregulated paraoxonase-1 via peroxisome proliferator-activated receptor- β in irradiated rats. Canadian Journal of Physiology and Pharmacology, 2017, 95, 661-666.	1.4	22
3	Synergistic effect of Ebselen and gamma radiation on breast cancer cells. International Journal of Radiation Biology, 2017, 93, 784-792.	1.8	22
4	Canagliflozin, a SGLT-2 inhibitor, relieves ER stress, modulates autophagy and induces apoptosis in irradiated HepG2 cells: Signal transduction between PI3K/AKT/GSK-3 β /mTOR and Wnt/ β -catenin pathways; in vitro. Journal of Cancer Research and Therapeutics, 2021, 17, 1404.	0.9	19
5	Suppression of inflammatory cascades via novel cinnamic acid nanoparticles in acute hepatitis rat model. Archives of Biochemistry and Biophysics, 2020, 696, 108658.	3.0	13
6	Boswellic acid protects against Bisphenol-A and gamma radiation induced hepatic steatosis and cardiac remodelling in rats: role of hepatic PPAR- α /P38 and cardiac Calcineurin-A/NFATc1/P38 pathways. Archives of Physiology and Biochemistry, 2020, , 1-19.	2.1	13
7	Mangosteen Hinders Gamma Radiation-Mediated Oxidative Stress and Liver Injury by Down-Regulating TNF- α /NF- κ B and Pro-Fibrotic Factor TGF- β 1 Inducing Inflammatory Signaling. Dose-Response, 2021, 19, 155932582110251.	1.6	9
8	Boswellic acid disables signal transduction of IL-6 \rightarrow STAT-3 in Ehrlich ascites tumor bearing irradiated mice. Biochemistry and Cell Biology, 2016, 94, 307-313.	2.0	8
9	Piceatannol promotes hepatic and renal AMPK/SIRT1/PGC-1 α mitochondrial pathway in rats exposed to reserpine or gamma-radiation. International Journal of Immunopathology and Pharmacology, 2021, 35, 205873842110161.	2.1	8
10	Icariin Promote Stem Cells Regeneration and Repair Acinar Cells in L-arginine / Radiation -Inducing Chronic Pancreatitis in Rats. Dose-Response, 2020, 18, 155932582097081.	1.6	7
11	The impact of citicoline on brain injury in rats subjected to head irradiation. Environmental Science and Pollution Research, 2021, 28, 9742-9752.	5.3	7
12	Modulation of the Nitric Oxide/BH4 Pathway Protects Against Irradiation-Induced Neuronal Damage. Neurochemical Research, 2021, 46, 1641-1658.	3.3	7
13	Modulation of endoplasmic reticulum stress via sulforaphane-mediated AMPK upregulation against nonalcoholic fatty liver disease in rats. Cell Stress and Chaperones, 2022, 27, 499-511.	2.9	7
14	Crosstalk between ER-stress and apoptosis in irradiated HepG2 cells with gemcitabine: implication of PI3K/AKT and β -catenin/NF- κ B signaling pathways. Journal of Radiation Research and Applied Sciences, 2020, 13, 144-154.	1.2	5
15	Methylsulfonylmethane inhibits lung fibrosis progression, inflammatory response, and epithelial-mesenchymal transition via the transforming growth factor- β 1/SMAD2/3 pathway in rats exposed to both β -radiation and Bisphenol-A. Toxin Reviews, 2020, , 1-10.	3.4	4
16	Gallium Nanoparticle-Mediated Reduction of Brain Specific Serine Protease-4 in an Experimental Metastatic Cancer Model. Asian Pacific Journal of Cancer Prevention, 2017, 18, 895-903.	1.2	4
17	Bisphenol-A/Radiation mediated inflammatory response activates EGFR/KRAS/ERK1/2 signaling pathway leads to lung carcinogenesis incidence. International Journal of Immunopathology and Pharmacology, 2022, 36, 039463202210929.	2.1	4
18	The role of Garcinol in abrogating cyclophosphamide/radiation nephrotoxicity via suppressing Mincle/Syk/NF- κ B signaling pathway. Toxin Reviews, 2021, 40, 791-802.	3.4	3

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19	Pterostilbene Inhibits Dyslipidemia-Induced Activation of Progenitor Adipose Gene Under High-Fat Diet and Radiation Stressor. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110012.	0.5	3
20	Curative role of mesenchymal stromal cells in chronic pancreatitis: Modulation of MAPK and TGF- β 1/SMAD factors. <i>International Journal of Immunopathology and Pharmacology</i> , 2021, 35, 205873842110540.	2.1	2
21	<i>Withania somnifera</i> Modulates Radiation-Induced Generation of Lung Cancer Stem Cells via Restraining the Hedgehog Signaling Factors. <i>Dose-Response</i> , 2022, 20, 155932582210767.	1.6	2
22	Statin Alter Expression of STAT-3 and β -Catenin Signal Molecules in Gamma Irradiated Model of Carcinoma. <i>International Journal of Cancer Research</i> , 2017, 13, 41-50.	0.2	1
23	Evaluation of pro-apoptotic activity of <i>Chelidonium majus</i> L. and/or gamma-radiation against ehrlich as carcinoma transplanted in mice. <i>Bioscience Journal</i> , 0, , 1657-1668.	0.4	0