

Rasha R Radwan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

313
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol attenuates intestinal injury in irradiated rats via PI3K/Akt/mTOR signaling pathway. <i>Environmental Toxicology</i> , 2020, 35, 223-230.	4.0	35
2	Radiation Synthesis of Poly(Starch/Acrylic acid) pH Sensitive Hydrogel for Rutin Controlled Release. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 957-964.	7.5	30
3	Mechanisms involved in the possible nephroprotective effect of rutin and low dose $\hat{\Gamma}^3$ irradiation against cisplatin-induced nephropathy in rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 169, 56-62.	3.8	30
4	Antifungal activity of oral (Tragacanth/acrylic acid) Amphotericin B carrier for systemic candidiasis: in vitro and in vivo study. <i>Drug Delivery and Translational Research</i> , 2018, 8, 191-203.	5.8	26
5	Novel 1,2,4-triazole derivatives as antitumor agents against hepatocellular carcinoma. <i>Chemico-Biological Interactions</i> , 2017, 274, 68-79.	4.0	25
6	Metformin modulates cardiac endothelial dysfunction, oxidative stress and inflammation in irradiated rats: A new perspective of an antidiabetic drug. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 1124-1132.	1.9	25
7	Antioxidant and antiapoptotic effects of sea cucumber and valsartan against doxorubicin-induced cardiotoxicity in rats: The role of low dose gamma irradiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 170, 70-78.	3.8	23
8	<i>Nigella sativa</i> oil modulates the therapeutic efficacy of mesenchymal stem cells against liver injury in irradiated rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 447-456.	3.8	23
9	Radiation-synthesis of chitosan/poly (acrylic acid) nanogel for improving the antitumor potential of rutin in hepatocellular carcinoma. <i>Drug Delivery and Translational Research</i> , 2021, 11, 261-278.	5.8	16
10	Gamma radiation preparation of chitosan nanoparticles for controlled delivery of memantine. <i>Journal of Biomaterials Applications</i> , 2020, 34, 1150-1162.	2.4	15
11	Prophylactic Effect of <i>Opuntia ficus indica</i> Fruit Peel Extract against Irradiation-Induced Colon Injury in Rats. <i>Planta Medica</i> , 2020, 86, 61-69.	1.3	11
12	Pioglitazone ameliorates hepatic damage in irradiated rats via regulating anti-inflammatory and antifibrogenic signalling pathways. <i>Free Radical Research</i> , 2019, 53, 748-757.	3.3	10
13	Bradykinin-potentiating factor isolated from <i>Leiurus quinquestriatus</i> scorpion venom alleviates cardiomyopathy in irradiated rats via remodelling of the RAAS pathway. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 263-273.	1.9	10
14	Evidences for amelioration of reserpine-induced fibromyalgia in rat by low dose of gamma irradiation and duloxetine. <i>International Journal of Radiation Biology</i> , 2017, 93, 553-560.	1.8	9
15	Synthesis, characterization and evaluation of resveratrol-loaded functionalized carbon nanotubes as a novel delivery system in radiation enteropathy. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 167, 106002.	4.0	8
16	Low dose $\hat{\Gamma}^3$ radiation enhances antidepressant effect of resveratrol: Behavioral and neurochemical studies. <i>Environmental Toxicology</i> , 2020, 35, 1137-1145.	4.0	6
17	Protection by low-dose $\hat{\Gamma}^3$ radiation on doxorubicin-induced nephropathy in rats pretreated with curcumin, green tea, garlic or l-carnitine. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2012, 50, 133-140.	0.3	5
18	Radiation preparation of l-arginine/acrylic acid hydrogel matrix patch for transdermal delivery of propranolol HCl in hypertensive rats. <i>Drug Delivery and Translational Research</i> , 2018, 8, 525-535.	5.8	5

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19	Mechanistic approach of the therapeutic potential of mesenchymal stem cells on brain damage in irradiated mice: emphasis on anti-inflammatory and anti-apoptotic effects. International Journal of Radiation Biology, 2023, 99, 1463-1472.	1.8	1