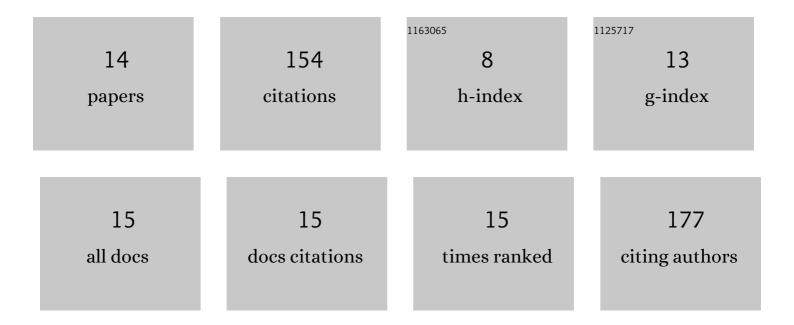
Mohamed K Abdel-Rafei

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Diosmin attenuates radiation-induced hepatic fibrosis by boosting PPAR-γ expression and hampering miR-17-5p-activated canonical Wnt–β-catenin signaling. Biochemistry and Cell Biology, 2017, 95, 400-414.	2.0	33
2	Canagliflozin, a SGLT-2 inhibitor, relieves ER stress, modulates autophagy and induces apoptosis in irradiated HepG2 cells: Signal transduction between PI3K/AKT/GSK-3β/mTOR and Wnt/β-catenin pathways; in vitro. Journal of Cancer Research and Therapeutics, 2021, 17, 1404.	0.9	19
3	Influence of Ce3+ Substitution on Antimicrobial and Antibiofilm Properties of ZnCexFe2â^'xO4 Nanoparticles (X = 0.0, 0.02, 0.04, 0.06, and 0.08) Conjugated with Ebselen and Its Role Subsidised with γ-Radiation in Mitigating Human TNBC and Colorectal Adenocarcinoma Proliferation In Vitro. International Journal of Molecular Sciences. 2021, 22, 10171.	4.1	18
4	Boswellic acid protects against Bisphenol-A and gamma radiation induced hepatic steatosis and cardiac remodelling in rats: role of hepatic PPAR-I±/P38 and cardiac Calcineurin-A/NFATc1/P38 pathways. Archives of Physiology and Biochemistry, 2020, , 1-19.	2.1	13
5	Fucoxanthin alters the apelin-13/APJ pathway in certain organs of Î ³ -irradiated mice. Journal of Radiation Research, 2021, 62, 600-617.	1.6	12
6	Dual Hyaluronic Acid and Folic Acid Targeting pH-Sensitive Multifunctional 2DG@DCA@MgO-Nano-Core–Shell-Radiosensitizer for Breast Cancer Therapy. Cancers, 2021, 13, 5571.	3.7	12
7	Synergistic effect of cranberry extract and losartan against aluminium chloride-induced hepatorenal damage associated cardiomyopathy in rats. Archives of Physiology and Biochemistry, 2019, 125, 357-366.	2.1	11
8	Modulatory effect of methylsulfonylmethane against BPA/γ-radiation induced neurodegenerative alterations in rats: Influence of TREM-2/DAP-12/Syk pathway. Life Sciences, 2020, 260, 118410.	4.3	10
9	Cholinergic and cytoprotective signaling cascades mediate the mitigative effect of erythropoietin on acute radiation syndrome. Canadian Journal of Physiology and Pharmacology, 2018, 96, 442-458.	1.4	8
10	Modulation of the Nitric Oxide/BH4 Pathway Protects Against Irradiation-Induced Neuronal Damage. Neurochemical Research, 2021, 46, 1641-1658.	3.3	7
11	Crosstalk between ER-stress and apoptosis in irradiated HepG2 cells with gemcitabine: implication of PI3K/AKT and IκB/NF-κB signaling pathways. Journal of Radiation Research and Applied Sciences, 2020, 13, 144-154.	1.2	5
12	Roles of Simvastatin and Sildenafil in Modulation of Cranial Irradiation-Induced Bystander Multiple Organs Injury in Rats. Inflammation, 2021, 44, 2554-2579.	3.8	3
13	Withania somnifera (Ashwagandha) root extract counteract acute and chronic impact of γ-radiation on liver and spleen of rats. Human and Experimental Toxicology, 2022, 41, 096032712211063.	2.2	3
14	Role of leptin/STAT3 signaling and RIP-kinases in fucoxanthin influences on mice exposed to LPS and gamma radiation. Toxin Reviews, 2023, 42, 18-39.	3.4	0