

# Abdelazim Elsayed Elhelaly

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

259  
citations

1163117

8  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effects of hesperidin and diosmin against acrylamide-induced liver, kidney, and brain oxidative damage in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35151-35162.	5.3	83
2	Determination of polycyclic aromatic hydrocarbon content in heat-treated meat retailed in Egypt: Health risk assessment, benzo[a]pyrene induced mutagenicity and oxidative stress in human colon (CaCo-2) cells and protection using rosmarinic and ascorbic acids. <i>Food Chemistry</i> , 2019, 290, 114-124.	8.2	31
3	A designer molecular chaperone against transmissible spongiform encephalopathy slows disease progression in mice and macaques. <i>Nature Biomedical Engineering</i> , 2019, 3, 206-219.	22.5	31
4	Virulence characteristics of <i>Yersinia pseudotuberculosis</i> isolated from breeding monkeys in Japan. <i>Veterinary Microbiology</i> , 2008, 129, 404-409.	1.9	26
5	Effects of Pyrene on Human Liver HepG2 Cells: Cytotoxicity, Oxidative Stress, and Transcriptomic Changes in Xenobiotic Metabolizing Enzymes and Inflammatory Markers with Protection Trial Using Lycopen. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	17
6	Chicken giblets and wastewater samples as possible sources of methicillin-resistant <i>Staphylococcus aureus</i> : Prevalence, enterotoxin production, and antibiotic susceptibility. <i>Journal of Food Safety</i> , 2018, 38, e12478.	2.3	15
7	Formation of biogenic amines in fish: Dietary intakes and health risk assessment. <i>Food Science and Nutrition</i> , 2021, 9, 3123-3129.	3.4	13
8	Estimation of cadmium content in Egyptian foodstuffs: health risk assessment, biological responses of human HepG2 cells to food-relevant concentrations of cadmium, and protection trials using rosmarinic and ascorbic acids. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15443-15457.	5.3	12
9	Logical design of an anti-cancer agent targeting the plant homeodomain in <i>Pygopus2</i> . <i>Cancer Science</i> , 2016, 107, 1321-1328.	3.9	9
10	Alteration of cell responses to PrPSc in prolonged cell culture and its effect on transmission of PrPSc to neural cells. <i>Archives of Virology</i> , 2013, 158, 651-658.	2.1	4
11	Characterization of early transient accumulation of PrPSc in immune cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 340-345.	2.1	4
12	Acceleration of nucleation of prion protein during continuous ultrasonication. <i>Journal of Biochemistry</i> , 2018, 163, 503-513.	1.7	3
13	Poly-L-histidine inhibits prion propagation in a prion-infected cell line. <i>Prion</i> , 2018, 12, 226-233.	1.8	3
14	In Vivo Dynamic Nuclear Polarization Magnetic Resonance Imaging for the Evaluation of Redox-Related Diseases and Theranostics. <i>Antioxidants and Redox Signaling</i> , 2021, , .	5.4	3
15	Residual contents of the toxic metals (lead and cadmium), and the trace elements (copper and zinc) in the bovine meat and dairy products: residues, dietary intakes, and their health risk assessment. <i>Toxin Reviews</i> , 2022, 41, 968-975.	3.4	2
16	Spatiotemporal imaging of redox status using in vivo dynamic nuclear polarization magnetic resonance imaging system for early monitoring of response to radiation treatment of tumor. <i>Free Radical Biology and Medicine</i> , 2022, 179, 170-180.	2.9	2
17	Evaluation of enzymatic and magnetic properties of $^{13}\text{C}$ -glutamyl-[1- $^{13}\text{C}$ ]glycine and its deuteration toward longer retention of the hyperpolarized state. <i>RSC Advances</i> , 2021, 11, 37011-37018.	3.6	1
18	Free radical imaging of endogenous redox molecules using dynamic nuclear polarisation magnetic resonance imaging. <i>Free Radical Research</i> , 2020, 55, 1-9.	3.3	0

#	ARTICLE	IF	CITATIONS
19	Development of 20Âcm sample bore size dynamic nuclear polarization (DNP)-MRI at 16ÂmT and redox metabolic imaging of acute hepatitis rat model. Free Radical Biology and Medicine, 2021, 169, 149-157.	2.9	0