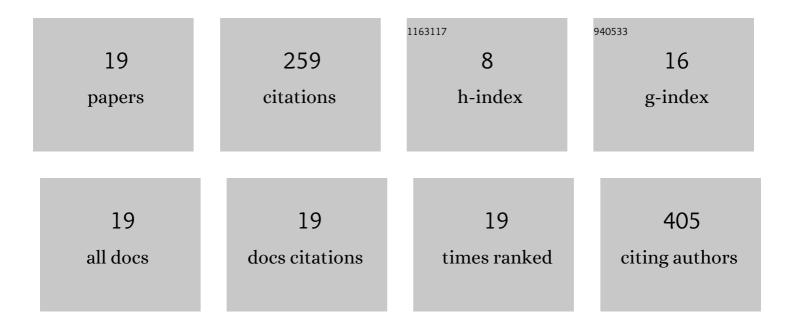
Abdelazim Elsayed Elhelaly

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/570144/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Protective effects of hesperidin and diosmin against acrylamide-induced liver, kidney, and brain oxidative damage in rats. Environmental Science and Pollution Research, 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. Food Chemistry, 2019, 290, 114-124.	8.2	31
3	A designer molecular chaperone against transmissible spongiform encephalopathy slows disease progression in mice and macaques. Nature Biomedical Engineering, 2019, 3, 206-219.	22.5	31
4	Virulence characteristics of Yersinia pseudotuberculosis isolated from breeding monkeys in Japan. Veterinary Microbiology, 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 Lycopene. BioMed Research International, 2019, 2019, 1-10.	1.9	17
6	Chicken giblets and wastewater samples as possible sources of methicillinâ€resistant <i>Staphylococcus aureus</i> : Prevalence, enterotoxin production, and antibiotic susceptibility. Journal of Food Safety, 2018, 38, e12478.	2.3	15
7	Formation of biogenic amines in fish: Dietary intakes and health risk assessment. Food Science and Nutrition, 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. Environmental Science and Pollution Research, 2019, 26, 15443-15457.	5.3	12
9	Logical design of an antiâ€cancer agent targeting the plant homeodomain in Pygopus2. Cancer Science, 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. Archives of Virology, 2013, 158, 651-658.	2.1	4
11	Characterization of early transient accumulation of PrPSc in immune cells. Biochemical and Biophysical Research Communications, 2013, 439, 340-345.	2.1	4
12	Acceleration of nucleation of prion protein during continuous ultrasonication. Journal of Biochemistry, 2018, 163, 503-513.	1.7	3
13	Poly-L-histidine inhibits prion propagation in a prion-infected cell line. Prion, 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. Antioxidants and Redox Signaling, 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. Toxin Reviews, 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. Free Radical Biology and Medicine, 2022, 179, 170-180.	2.9	2
17	Evaluation of enzymatic and magnetic properties of γ-glutamyl-[1- ¹³ C]glycine and its deuteration toward longer retention of the hyperpolarized state. RSC Advances, 2021, 11, 37011-37018.	3.6	1
18	Free radical imaging of endogenous redox molecules using dynamic nuclear polarisation magnetic resonance imaging. Free Radical Research, 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