

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

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all docs

19
docs citations

19
times ranked

405
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Development of 20Åcm sample bore size dynamic nuclear polarization (DNP)-MRI at 16ÅmT and redox metabolic imaging of acute hepatitis rat model. <i>Free Radical Biology and Medicine</i> , 2021, 169, 149-157. | 2.9 | 0 |
| 5 | 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 |
| 6 | Evaluation of enzymatic and magnetic properties of ^{13}C -glutamyl-[1- ¹³ C]glycine and its deuteration toward longer retention of the hyperpolarized state. <i>RSC Advances</i> , 2021, 11, 37011-37018. | 3.6 | 1 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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. <i>BioMed Research International</i> , 2019, 2019, 1-10. | 1.9 | 17 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Acceleration of nucleation of prion protein during continuous ultrasonication. <i>Journal of Biochemistry</i> , 2018, 163, 503-513. | 1.7 | 3 |
| 15 | Poly-L-histidine inhibits prion propagation in a prion-infected cell line. <i>Prion</i> , 2018, 12, 226-233. | 1.8 | 3 |
| 16 | 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 |
| 17 | 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 |
| 18 | Characterization of early transient accumulation of PrPSc in immune cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 340-345. | 2.1 | 4 |

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|----|---|-----|-----------|
| 19 | Virulence characteristics of <i>Yersinia pseudotuberculosis</i> isolated from breeding monkeys in Japan. <i>Veterinary Microbiology</i> , 2008, 129, 404-409. | 1.9 | 26 |