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List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Genotoxicity and potential carcinogenicity of cyanobacterial toxins – a review. <i>Mutation Research - Reviews in Mutation Research</i> , 2011, 727, 16-41. | 2.4 | 259 |
| 2 | Genotoxic effects of the cyanobacterial hepatotoxin cylindrospermopsin in the HepG2 cell line. <i>Archives of Toxicology</i> , 2011, 85, 1617-1626. | 1.9 | 78 |
| 3 | Melittin induced cytogenetic damage, oxidative stress and changes in gene expression in human peripheral blood lymphocytes. <i>Toxicol</i> , 2016, 110, 56-67. | 0.8 | 59 |
| 4 | The influence of cylindrospermopsin on oxidative DNA damage and apoptosis induction in HepG2 cells. <i>Chemosphere</i> , 2013, 92, 24-30. | 4.2 | 35 |
| 5 | Cylindrospermopsin induced transcriptional responses in human hepatoma HepG2 cells. <i>Toxicology in Vitro</i> , 2013, 27, 1809-1819. | 1.1 | 29 |
| 6 | Influence of selected anti-cancer drugs on the induction of DNA double-strand breaks and changes in gene expression in human hepatoma HepG2 cells. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14751-14761. | 2.7 | 21 |
| 7 | Cytotoxic and Genotoxic Effects of Cyanobacterial and Algal Extracts – Microcystin and Retinoic Acid Content. <i>Toxins</i> , 2021, 13, 107. | 1.5 | 17 |
| 8 | Chemoprotective Effects of Xanthohumol against the Carcinogenic Mycotoxin Aflatoxin B1. <i>Foods</i> , 2021, 10, 1331. | 1.9 | 17 |
| 9 | Plastics in Cyanobacterial Blooms – Genotoxic Effects of Binary Mixtures of Cylindrospermopsin and Bisphenols in HepG2 Cells. <i>Toxins</i> , 2020, 12, 219. | 1.5 | 13 |
| 10 | Genotoxic effects of the cyanobacterial pentapeptide nodularin in HepG2 cells. <i>Food and Chemical Toxicology</i> , 2019, 124, 349-358. | 1.8 | 9 |
| 11 | Polysaccharide-Based Bilayer Coatings for Biofilm-Inhibiting Surfaces of Medical Devices. <i>Materials</i> , 2021, 14, 4720. | 1.3 | 9 |
| 12 | 3D Pharmacophore-Based Discovery of Novel KV10.1 Inhibitors with Antiproliferative Activity. <i>Cancers</i> , 2021, 13, 1244. | 1.7 | 6 |
| 13 | Succinylation of Polyallylamine: Influence on Biological Efficacy and the Formation of Electrospun Fibers. <i>Polymers</i> , 2021, 13, 2840. | 2.0 | 2 |