

Bo Xia

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

353
citations

687363

13
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839539

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21
all docs

21
docs citations

21
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of low dose bisphenol A on the early differentiation of human embryonic stem cells into mammary epithelial cells. <i>Toxicology Letters</i> , 2013, 218, 187-193.	0.8	45
2	Mitochondrial DNA hypomethylation in chrome plating workers. <i>Toxicology Letters</i> , 2016, 243, 1-6.	0.8	43
3	Effects of long-term low-dose formaldehyde exposure on global genomic hypomethylation in 16HBE cells. <i>Toxicology Letters</i> , 2011, 205, 235-240.	0.8	33
4	Chromium(VI) causes down regulation of biotinidase in human bronchial epithelial cells by modifications of histone acetylation. <i>Toxicology Letters</i> , 2011, 205, 140-145.	0.8	27
5	Effect of hexavalent chromium on histone biotinylation in human bronchial epithelial cells. <i>Toxicology Letters</i> , 2014, 228, 241-247.	0.8	27
6	Human Normal Bronchial Epithelial Cells: A Novel In Vitro Cell Model for Toxicity Evaluation. <i>PLoS ONE</i> , 2015, 10, e0123520.	2.5	22
7	Stable SET knockdown in breast cell carcinoma inhibits cell migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 7-12.	2.1	16
8	Untargeted metabolomics analysis of <i>Mucor racemosus</i> Douchi fermentation process by gas chromatography with time-of-flight mass spectrometry. <i>Food Science and Nutrition</i> , 2019, 7, 1865-1874.	3.4	16
9	Improvement of antifungal activity of a culture filtrate of endophytic <i>Bacillus amyloliquefaciens</i> isolated from kiwifruit and its effect on postharvest quality of kiwifruit. <i>Journal of Food Biochemistry</i> , 2021, 45, e13551.	2.9	16
10	Optimization of medium composition and culture conditions for antifungal activity of a tomato endophytic bacterium. <i>Biological Control</i> , 2015, 82, 69-75.	3.0	15
11	Short-term and long-term exposure to hexavalent chromium alters 53BP1 via H3K18ac and H3K27ac. <i>Chemosphere</i> , 2019, 229, 284-294.	8.2	15
12	Role of poly(ADP-ribose) glycohydrolase silencing in DNA hypomethylation induced by benzo(a)pyrene. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 708-714.	2.1	14
13	Role of poly(ADP-ribose) glycohydrolase in the regulation of cell fate in response to benzo(a)pyrene. <i>Experimental Cell Research</i> , 2012, 318, 682-690.	2.6	13
14	Biotin-mediated epigenetic modifications: Potential defense against the carcinogenicity of benzo[a]pyrene. <i>Toxicology Letters</i> , 2016, 241, 216-224.	0.8	13
15	Repression of Biotin-Related Proteins by Benzo[a]Pyrene-Induced Epigenetic Modifications in Human Bronchial Epithelial Cells. <i>International Journal of Toxicology</i> , 2016, 35, 336-343.	1.2	9
16	Analysis of microbial community and the characterization of <i>Aspergillus flavus</i> in Liuyang Douchi during fermentation. <i>LWT - Food Science and Technology</i> , 2022, 154, 112567.	5.2	9
17	Lipopeptides against COVID-19 RNA-dependent RNA polymerase using molecular docking. <i>Biomedical Journal</i> , 2021, 44, S15-S24.	3.1	6
18	Down-regulation of Polî expression leads to increased DNA damage, apoptosis and enhanced S phase arrest in L-O2 cells exposed to hydroquinone. <i>Toxicology Letters</i> , 2012, 214, 209-217.	0.8	5

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19	Phosphoproteomic analyses of L-02 liver cells exposed to trichloroethylene. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 459-466.	2.7	3
20	Fingerprints of volatile flavor compounds from southern stinky tofu brine with headspace solid-phase microextraction/gas chromatography-mass spectrometry and chemometric methods. <i>Food Science and Nutrition</i> , 2019, 7, 890-896.	3.4	3
21	Chromium [Cr(VI)] Exposure Causes Cytotoxicity of Human Bronchial Epithelial Cells (16-HBE) and Proteomic Alterations. <i>International Journal of Toxicology</i> , 2022, 41, 225-233.	1.2	3