

Jun He

List of Publications by Year in descending order

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13
papers

503
citations

759233

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1058476

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times ranked

637
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of the Proteome and Metabolome in Livers of Zebrafish Exposed Chronically to Environmentally Relevant Concentrations of Microcystin-LR. <i>Environmental Science & Technology</i> , 2017, 51, 596-607.	10.0	109
2	A review of neurotoxicity of microcystins. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7211-7219.	5.3	77
3	Prolonged exposure to low-dose microcystin induces nonalcoholic steatohepatitis in mice: a systems toxicology study. <i>Archives of Toxicology</i> , 2017, 91, 465-480.	4.2	71
4	Metabolic Response to Oral Microcystin-LR Exposure in the Rat by NMR-Based Metabonomic Study. <i>Journal of Proteome Research</i> , 2012, 11, 5934-5946.	3.7	41
5	Rapid conversion and reversible conjugation of glutathione detoxification of microcystins in bighead carp (<i>Aristichthys nobilis</i>). <i>Aquatic Toxicology</i> , 2014, 147, 18-25.	4.0	33
6	Quantitatively evaluating detoxification of the hepatotoxic microcystins through the glutathione and cysteine pathway in the cyanobacteria-eating bighead carp. <i>Aquatic Toxicology</i> , 2012, 116-117, 61-68.	4.0	31
7	Quantitatively evaluating detoxification of the hepatotoxic microcystin-LR through the glutathione (GSH) pathway in SD rats. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19273-19284.	5.3	30
8	Effects of acute exposure to microcystins on hypothalamic-pituitary-adrenal (HPA), -gonad (HPG) and -thyroid (HPT) axes of female rats. <i>Science of the Total Environment</i> , 2021, 778, 145196.	8.0	29
9	Health Risks of Chronic Exposure to Small Doses of Microcystins: An Integrative Metabolomic and Biochemical Study of Human Serum. <i>Environmental Science & Technology</i> , 2022, 56, 6548-6559.	10.0	21
10	Effects of microcystin-LR on bacterial and fungal functional genes profile in rat gut. <i>Toxicon</i> , 2015, 96, 50-56.	1.6	17
11	Quantitative liquid chromatography-tandem mass spectrometry method for determination of microcystin-RR and its glutathione and cysteine conjugates in fish plasma and bile. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 963, 113-118.	2.3	15
12	Excretion pattern and dynamics of glutathione detoxification of microcystins in Sprague Dawley rat. <i>Chemosphere</i> , 2018, 191, 357-364.	8.2	15
13	Cellular and molecular modification of egg envelope hardening in fertilization. <i>Biochimie</i> , 2021, 181, 134-144.	2.6	12