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List of Publications by Year in descending order

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26
papers

348
citations

933447

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docs citations

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times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated multi-omics analysis reveals the underlying molecular mechanism for developmental neurotoxicity of perfluorooctanesulfonic acid in zebrafish. <i>Environment International</i> , 2021, 157, 106802.	10.0	37
2	Aluminum Nanoparticles Induce ERK and p38MAPK Activation in Rat Brain. <i>Toxicological Research</i> , 2013, 29, 181-185.	2.1	35
3	A systems toxicology approach on the mechanism of uptake and toxicity of MWCNT in <i>Caenorhabditis elegans</i> . <i>Chemico-Biological Interactions</i> , 2015, 239, 153-163.	4.0	35
4	The Capture of Cadmium by Reactive Polysulfides Attenuates Cadmium-Induced Adaptive Responses and Hepatotoxicity. <i>Chemical Research in Toxicology</i> , 2017, 30, 2209-2217.	3.3	32
5	Evaluation of pulmonary toxicity of benzalkonium chloride and triethylene glycol mixtures using <i>in vitro</i> and <i>in vivo</i> systems. <i>Environmental Toxicology</i> , 2019, 34, 561-572.	4.0	27
6	Pulmonary toxicity screening of triclosan in rats after intratracheal instillation. <i>Journal of Toxicological Sciences</i> , 2013, 38, 471-475.	1.5	20
7	Evaluation of toxicity to triclosan in rats following 28 days of exposure to aerosol inhalation. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 71, 259-268.	2.7	19
8	Inhalation toxicity of benzalkonium chloride and triethylene glycol mixture in rats. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114609.	2.8	16
9	Comprehensive pulmonary toxicity assessment of cetylpyridinium chloride using A549 cells and Sprague-Dawley rats. <i>Journal of Applied Toxicology</i> , 2021, 41, 470-482.	2.8	14
10	Investigation of disinfectants for foot-and-mouth disease in the Republic of Korea. <i>Journal of Infection and Public Health</i> , 2013, 6, 331-338.	4.1	11
11	Oxidative stress and cytotoxic effects of silver ion in mouse lung macrophages J774.1 cells. <i>Journal of Applied Toxicology</i> , 2017, 37, 471-478.	2.8	11
12	Inhalation of Talc Induces Infiltration of Macrophages and Upregulation of Manganese Superoxide Dismutase in Rats. <i>International Journal of Toxicology</i> , 2015, 34, 491-499.	1.2	10
13	Analysis of microRNA and gene expression profiling in triazole fungicide-treated HepG2 cell line. <i>Toxicology</i> , 2013, 303, 94-98.	4.2	9
14	Inhalation exposure to chloramine T induces DNA damage and inflammation in lung of Sprague-Dawley rats. <i>Journal of Toxicological Sciences</i> , 2013, 38, 937-946.	1.5	9
15	Potential of Sodium Metabisulfite Toxicity by Propylene Glycol in Both <i>in Vitro</i> and <i>in Vivo</i> Systems. <i>Frontiers in Pharmacology</i> , 2018, 9, 161.	3.5	9
16	Pulmonary Toxicity Assessment of Aluminum Oxide Nanoparticles via Nasal Instillation Exposure. <i>Korean Journal of Environmental Health Sciences</i> , 2013, 39, 48-55.	0.3	8
17	Prediction of the skin sensitization potential of didecyltrimethylammonium chloride and 3,7-dimethyl-2,6-octadienal and mixtures of these compounds with the excipient ethylene glycol through the human Cell Line Activation Test and the Direct Peptide Reactivity Assay. <i>Toxicology and Industrial Health</i> , 2019, 35, 507-519.	1.4	7
18	Evaluation of comparative cytotoxicity of spray-type chemicals used in household products. <i>Molecular and Cellular Toxicology</i> , 2013, 9, 51-56.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Advantages of omics technology for evaluating cadmium toxicity in zebrafish. Toxicological Research, 2021, 37, 395-403.	2.1	6
20	Subacute inhalation toxicity assessment of fly ash from industrial waste incinerators. Inhalation Toxicology, 2012, 24, 741-750.	1.6	5
21	Comparative Cytotoxicity Study of PM2.5 and TSP Collected from Urban Areas. Toxics, 2021, 9, 167.	3.7	5
22	Cytotoxic Effects of Air Freshener Biocides in Lung Epithelial Cells. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	4
23	Acute and 28-Day Repeated Inhalation Toxicity Study of Glycolic Acid in Male Sprague-Dawley Rats. In Vivo, 2019, 33, 1507-1519.	1.3	4
24	In Vitro and In Vivo Evaluation of the Toxic Effects of Dodecylguanidine Hydrochloride. Toxics, 2020, 8, 76.	3.7	3
25	Prediction of acute inhalation toxicity using cytotoxicity data from human lung epithelial cell lines. Journal of Applied Toxicology, 2021, 41, 1038-1049.	2.8	3
26	Pulmonary toxicity of sodium dichloroisocyanurate after intratracheal instillation in sprague-dawley rats. Human and Experimental Toxicology, 2022, 41, 096032712211063.	2.2	3