

Ilseob Shim

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

348
citations

933264

10
h-index

839398

18
g-index

26
all docs

26
docs citations

26
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. | 4.8 | 37 |
| 2 | Aluminum Nanoparticles Induce ERK and p38MAPK Activation in Rat Brain. <i>Toxicological Research</i> , 2013, 29, 181-185. | 1.1 | 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. | 1.7 | 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. | 1.7 | 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. | 2.1 | 27 |
| 6 | Pulmonary toxicity screening of triclosan in rats after intratracheal instillation. <i>Journal of Toxicological Sciences</i> , 2013, 38, 471-475. | 0.7 | 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. | 1.3 | 19 |
| 8 | Inhalation toxicity of benzalkonium chloride and triethylene glycol mixture in rats. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114609. | 1.3 | 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. | 1.4 | 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. | 1.9 | 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. | 1.4 | 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. | 0.6 | 10 |
| 13 | Analysis of microRNA and gene expression profiling in triazole fungicide-treated HepG2 cell line. <i>Toxicology</i> , 2013, 303, 94-98. | 2.0 | 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. | 0.7 | 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. | 1.6 | 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. | 0.1 | 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. | 0.6 | 7 |
| 18 | Evaluation of comparative cytotoxicity of spray-type chemicals used in household products. <i>Molecular and Cellular Toxicology</i> , 2013, 9, 51-56. | 0.8 | 6 |

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|----|--|-----|-----------|
| 19 | Advantages of omics technology for evaluating cadmium toxicity in zebrafish. <i>Toxicological Research</i> , 2021, 37, 395-403. | 1.1 | 6 |
| 20 | Subacute inhalation toxicity assessment of fly ash from industrial waste incinerators. <i>Inhalation Toxicology</i> , 2012, 24, 741-750. | 0.8 | 5 |
| 21 | Comparative Cytotoxicity Study of PM2.5 and TSP Collected from Urban Areas. <i>Toxics</i> , 2021, 9, 167. | 1.6 | 5 |
| 22 | Cytotoxic Effects of Air Freshener Biocides in Lung Epithelial Cells. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800. | 0.2 | 4 |
| 23 | Acute and 28-Day Repeated Inhalation Toxicity Study of Glycolic Acid in Male Sprague-Dawley Rats. <i>In Vivo</i> , 2019, 33, 1507-1519. | 0.6 | 4 |
| 24 | In Vitro and In Vivo Evaluation of the Toxic Effects of Dodecylguanidine Hydrochloride. <i>Toxics</i> , 2020, 8, 76. | 1.6 | 3 |
| 25 | Prediction of acute inhalation toxicity using cytotoxicity data from human lung epithelial cell lines. <i>Journal of Applied Toxicology</i> , 2021, 41, 1038-1049. | 1.4 | 3 |
| 26 | Pulmonary toxicity of sodium dichloroisocyanurate after intratracheal instillation in sprague-dawley rats. <i>Human and Experimental Toxicology</i> , 2022, 41, 096032712211063. | 1.1 | 3 |