

Special Issue

Molecular Research in Chemical Mixtures Toxicology

Message from the Guest Editor

In most household products, various chemical substances exist in the form of mixtures rather than as a single substance. Typically, a biocide is used as a preservative to prevent microbial contamination, along with a solvent or emulsifier that enhances the solubility of low water-soluble substances or enables their uniform distribution in a product. However, it is challenging to evaluate the toxicity of these mixtures with existing techniques, and there are limitations that have a high cost and long research period. Therefore, it is necessary to investigate the toxicity screening of mixtures containing biocides and solvents, which are the main contents of household chemical products. The *International Journal of Molecular Sciences* has opened this Special Issue focusing on the field of chemical mixture toxicology research and welcomes original research articles and review articles on mixture toxicity screening studies using fast and cost-effective techniques. Dr. Jung-taek Kwon

Guest Editor

Dr. Jung-Taek Kwon

Division of Environmental Risk Research, Environmental Health Research Department, National Institute of Environmental Research, Hwangyong-ro 42, Seogu, Incheon 22689, Republic of Korea

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles
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