

# Kyoungju Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

441  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein corona modulation of hepatocyte uptake and molecular mechanisms of gold nanoparticle toxicity. <i>Nanotoxicology</i> , 2017, 11, 64-75.	3.0	101
2	In vitro metabolism of di(2-ethylhexyl) phthalate (DEHP) by various tissues and cytochrome P450s of human and rat. <i>Toxicology in Vitro</i> , 2012, 26, 315-322.	2.4	73
3	In vitro intestinal and hepatic metabolism of Di(2-ethylhexyl) phthalate (DEHP) in human and rat. <i>Toxicology in Vitro</i> , 2013, 27, 1451-1457.	2.4	44
4	Metabolism of chlorpyrifos and chlorpyrifos oxon by human hepatocytes. <i>Journal of Biochemical and Molecular Toxicology</i> , 2006, 20, 279-291.	3.0	41
5	Human metabolism of atrazine. <i>Pesticide Biochemistry and Physiology</i> , 2010, 98, 73-79.	3.6	39
6	Early stage release control of an anticancer drug by drug-polymer miscibility in a hydrophobic fiber-based drug delivery system. <i>RSC Advances</i> , 2018, 8, 19791-19803.	3.6	37
7	Inhibition of fipronil and nonane metabolism in human liver microsomes and human cytochrome P450 isoforms by chlorpyrifos. <i>Journal of Biochemical and Molecular Toxicology</i> , 2007, 21, 76-80.	3.0	27
8	Doxorubicin Release Controlled by Induced Phase Separation and Use of a Co-Solvent. <i>Materials</i> , 2018, 11, 681.	2.9	16
9	Modeling gold nanoparticle biodistribution after arterial infusion into perfused tissue: effects of surface coating, size and protein corona. <i>Nanotoxicology</i> , 2018, 12, 1093-1112.	3.0	15
10	Oxidative stress response in canine in vitro liver, kidney and intestinal models with seven potential dietary ingredients. <i>Toxicology Letters</i> , 2016, 241, 49-59.	0.8	14
11	Development of 3D Dynamic Flow Model of Human Liver and Its Application to Prediction of Metabolic Clearance of 7-Ethoxycoumarin. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 641-651.	2.1	13
12	Assessment of Gold Nanoparticles-Inhibited Cytochrome P450 3A4 Activity and Molecular Mechanisms Underlying Its Cellular Toxicity in Human Hepatocellular Carcinoma Cell Line C3A. <i>Nanoscale Research Letters</i> , 2018, 13, 279.	5.7	11
13	Impact of Gold Nanoparticles on Testosterone Metabolism in Human Liver Microsomes. <i>Nanoscale Research Letters</i> , 2019, 14, 205.	5.7	4
14	Human Variation and Risk Assessment: Microarray and Other Studies Utilizing Human Hepatocytes and Human Liver Subcellular Preparations. <i>Journal of Biochemical and Molecular Toxicology</i> , 2014, 28, 1-10.	3.0	3
15	Comparative <i>In Vitro</i> Cytotoxicity of 20 Potential Food Ingredients in Canine Liver, Kidney, Bone Marrow-Derived Mesenchymal Stem Cells, and Enterocyte-like Cells. <i>Applied in Vitro Toxicology</i> , 2015, 1, 276-288.	1.1	3