

# Cristina C Jacob

## List of Publications by Year in descending order

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16  
papers

284  
citations

1040056

9  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose-Response Assessment of Nephrotoxicity from a 7-Day Combined Exposure to Melamine and Cyanuric Acid in F344 Rats. <i>Toxicological Sciences</i> , 2011, 119, 391-397.	3.1	56
2	Dose-response assessment of nephrotoxicity from a twenty-eight-day combined-exposure to melamine and cyanuric acid in F344 rats. <i>Toxicology and Applied Pharmacology</i> , 2012, 262, 99-106.	2.8	38
3	Pharmacokinetics of Melamine and Cyanuric Acid and Their Combinations in F344 Rats. <i>Toxicological Sciences</i> , 2012, 126, 317-324.	3.1	33
4	Evaluation of specific gravity as normalization strategy for cattle urinary metabolome analysis. <i>Metabolomics</i> , 2014, 10, 627-637.	3.0	30
5	New insights into the molecular mechanisms of chemical carcinogenesis: In vivo adduction of histone H2B by a reactive metabolite of the chemical carcinogen furan. <i>Toxicology Letters</i> , 2016, 264, 106-113.	0.8	26
6	Global urine fingerprinting by LC-ESI(+)-HRMS for better characterization of metabolic pathway disruption upon anabolic practices in bovine. <i>Metabolomics</i> , 2015, 11, 184-197.	3.0	25
7	Hepatocyte spheroids as a competent in vitro system for drug biotransformation studies: nevirapine as a bioactivation case study. <i>Archives of Toxicology</i> , 2017, 91, 1199-1211.	4.2	25
8	Urinary Biomarker Detection of Melamine- and Cyanuric Acid-Induced Kidney Injury in Rats. <i>Toxicological Sciences</i> , 2012, 129, 1-8.	3.1	17
9	High resolution mass spectrometry-based methodologies for identification of Etravirine bioactivation to reactive metabolites: In vitro and in vivo approaches. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 119, 70-82.	4.0	12
10	Low-level quantification of melamine and cyanuric acid in limited samples of rat serum by UPLC-electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 652-656.	2.3	9
11	A rapid and highly sensitive UPLC-ESI-MS/MS method for the analysis of the fatty acid profile of edible vegetable oils. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1161, 122415.	2.3	6
12	Evaluation of intermolecular interactions in thioxanthone derivatives: substituent effect on crystal diversity. <i>CrystEngComm</i> , 2011, 13, 2604.	2.6	3
13	Urinary signature of pig carcasses with boar taint by liquid chromatography-high-resolution mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 34, 1-10.	2.3	2
14	Use of a physiologically-based pharmacokinetic model to explore the potential disparity in nicotine disposition between adult and adolescent nonhuman primates. <i>Toxicology and Applied Pharmacology</i> , 2020, 386, 114826.	2.8	2
15	The effect of counter-ions on the supramolecular arrangement of (benzonitrile)[1,2-bis(diphenylphosphino)ethane]( $\eta$ -5-cyclopentadienyl)iron(II) cations. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m531-m534.	0.4	0
16	Hydrophilic Interaction Liquid Chromatography (HILIC) and Perfluorinated Stationary Phases. , 2015, , 149-184.		0