

Peter J Hendriksen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Transcriptome analysis of the human T lymphocyte cell line Jurkat and human peripheral blood mononuclear cells exposed to deoxynivalenol (DON): New mechanistic insights. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 51-64.	2.8	49
2	Model Steatogenic Compounds (Amiodarone, Valproic Acid, and Tetracycline) Alter Lipid Metabolism by Different Mechanisms in Mouse Liver Slices. <i>PLoS ONE</i> , 2014, 9, e86795.	2.5	47
3	Exposure of Jurkat cells to bis (tri-n-butyltin) oxide (TBTO) induces transcriptomics changes indicative for ER- and oxidative stress, T cell activation and apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2011, 254, 311-322.	2.8	46
4	DON shares a similar mode of action as the ribotoxic stress inducer anisomycin while TBTO shares ER stress patterns with the ER stress inducer thapsigargin based on comparative gene expression profiling in Jurkat T cells. <i>Toxicology Letters</i> , 2014, 224, 395-406.	0.8	32
5	The effects of deoxynivalenol on gene expression in the murine thymus. <i>Toxicology and Applied Pharmacology</i> , 2011, 250, 299-311.	2.8	25
6	Transcriptomics analysis of primary mouse thymocytes exposed to bis(tri-n-butyltin)dioxide (TBTO). <i>Toxicology</i> , 2012, 296, 37-47.	4.2	19
7	Immunocytological and biochemical analysis of the mode of action of bis (tri-n-butyltin) tri-oxide (TBTO) in Jurkat cells. <i>Toxicology Letters</i> , 2012, 212, 126-136.	0.8	18
8	Assessment of the usefulness of the murine cytotoxic T cell line CTLL-2 for immunotoxicity screening by transcriptomics. <i>Toxicology Letters</i> , 2013, 217, 1-13.	0.8	16
9	Whole genome mRNA transcriptomics analysis reveals different modes of action of the diarrhetic shellfish poisons okadaic acid and dinophysis toxin-1 versus azaspiracid-1 in Caco-2 cells. <i>Toxicology in Vitro</i> , 2018, 46, 102-112.	2.4	16
10	In vitro detection of cardiotoxins or neurotoxins affecting ion channels or pumps using beating cardiomyocytes as alternative for animal testing. <i>Toxicology in Vitro</i> , 2015, 29, 281-288.	2.4	15
11	A Strategy to Replace the Mouse Bioassay for Detecting and Identifying Lipophilic Marine Biotoxins by Combining the Neuro-2a Bioassay and LC-MS/MS Analysis. <i>Marine Drugs</i> , 2018, 16, 501.	4.6	13
12	Successful validation of genomic biomarkers for human immunotoxicity in Jurkat T cells <i>in vitro</i> . <i>Journal of Applied Toxicology</i> , 2015, 35, 831-841.	2.8	12
13	Inhibition of CXCL12-mediated chemotaxis of Jurkat cells by direct immunotoxicants. <i>Archives of Toxicology</i> , 2016, 90, 1685-1694.	4.2	9
14	Effects of Digested Onion Extracts on Intestinal Gene Expression: An Interspecies Comparison Using Different Intestine Models. <i>PLoS ONE</i> , 2016, 11, e0160719.	2.5	8
15	The effects of tributyltin oxide and deoxynivalenol on the transcriptome of the mouse thymoma cell line EL-4. <i>Toxicology Research</i> , 2014, 3, 254-265.	2.1	7
16	Effect of oxygen concentration and selected protocol factors on viability and gene expression of mouse liver slices. <i>Toxicology in Vitro</i> , 2013, 27, 1513-1524.	2.4	6
17	Protein phosphorylation profiling identifies potential mechanisms for direct immunotoxicity. <i>Journal of Immunotoxicology</i> , 2016, 13, 97-107.	1.7	4
18	In vitro toxicological characterisation of the antifungal compound soybean toxin (SBTX). <i>Toxicology in Vitro</i> , 2020, 65, 104824.	2.4	1