

Matthew R Russell

List of Publications by Year in descending order

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16
papers

689
citations

858243

12
h-index

1113639

15
g-index

16
all docs

16
docs citations

16
times ranked

1110
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of a mouse SWATH-MS spectral library to quantify 10148 proteins involved in cell reprogramming. <i>Scientific Data</i> , 2021, 8, 118.	2.4	4
2	Altered protein O-GlcNAcylation in placentas from mothers with diabetes causes aberrant endocytosis in placental trophoblast cells. <i>Scientific Reports</i> , 2021, 11, 20705.	1.6	7
3	Characterization of CYP2B6 K262R allelic variants by quantitative allele-specific proteomics using a QconCAT standard. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112901.	1.4	7
4	Diagnosis of epithelial ovarian cancer using a combined protein biomarker panel. <i>British Journal of Cancer</i> , 2019, 121, 483-489.	2.9	32
5	Cytoplasmic glycosylation of clathrin-mediated endocytosis signalling components alters the rate of iron uptake by placenta of mothers with type 2 diabetes. <i>Placenta</i> , 2017, 57, 300-301.	0.7	0
6	A combined biomarker panel shows improved sensitivity for the early detection of ovarian cancer allowing the identification of the most aggressive type II tumours. <i>British Journal of Cancer</i> , 2017, 117, 666-674.	2.9	47
7	Novel risk models for early detection and screening of ovarian cancer. <i>Oncotarget</i> , 2017, 8, 785-797.	0.8	13
8	Protein Z: A putative novel biomarker for early detection of ovarian cancer. <i>International Journal of Cancer</i> , 2016, 138, 2984-2992.	2.3	41
9	In Vitro-In Vivo Extrapolation Scaling Factors for Intestinal P-glycoprotein and Breast Cancer Resistance Protein: Part II. The Impact of Cross-Laboratory Variations of Intestinal Transporter Relative Expression Factors on Predicted Drug Disposition. <i>Drug Metabolism and Disposition</i> , 2016, 44, 476-480.	1.7	33
10	In Vitro-In Vivo Extrapolation Scaling Factors for Intestinal P-Glycoprotein and Breast Cancer Resistance Protein: Part I: A Cross-Laboratory Comparison of Transporter-Protein Abundances and Relative Expression Factors in Human Intestine and Caco-2 Cells. <i>Drug Metabolism and Disposition</i> , 2016, 44, 297-307.	1.7	50
11	Application of an LC-MS/MS method for the simultaneous quantification of human intestinal transporter proteins absolute abundance using a QconCAT technique. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 110, 27-33.	1.4	53
12	Lost in Centrifugation: Accounting for Transporter Protein Losses in Quantitative Targeted Absolute Proteomics. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1766-1772.	1.7	35
13	Simultaneous Quantification of the Abundance of Several Cytochrome P450 and Uridine 5'-Diphospho-Glucuronosyltransferase Enzymes in Human Liver Microsomes Using Multiplexed Targeted Proteomics. <i>Drug Metabolism and Disposition</i> , 2014, 42, 500-510.	1.7	143
14	Alternative Fusion Protein Strategies to Express Recalcitrant QconCAT Proteins for Quantitative Proteomics of Human Drug Metabolizing Enzymes and Transporters. <i>Journal of Proteome Research</i> , 2013, 12, 5934-5942.	1.8	52
15	Pipeline to assess the greatest source of technical variance in quantitative proteomics using metabolic labelling. <i>Journal of Proteomics</i> , 2012, 77, 441-454.	1.2	20
16	Experimental and Statistical Considerations to Avoid False Conclusions in Proteomics Studies Using Differential In-gel Electrophoresis. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1354-1364.	2.5	152