

Vineet Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1050077/publications.pdf>

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papers

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citations

1478505

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1474206

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9
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Transporter Proteomics by Liquid Chromatography with Tandem Mass Spectrometry: Addressing Methodologic Issues of Plasma Membrane Isolation and Expression-Activity Relationship. Drug Metabolism and Disposition, 2015, 43, 284-288.	3.3	44
2	The Importance of Incorporating OCT2 Plasma Membrane Expression and Membrane Potential in IVIVE of Metformin Renal Secretory Clearance. Drug Metabolism and Disposition, 2018, 46, 1441-1445.	3.3	38
3	A Comparison of Total and Plasma Membrane Abundance of Transporters in Suspended, Plated, Sandwich-Cultured Human Hepatocytes Versus Human Liver Tissue Using Quantitative Targeted Proteomics and Cell Surface Biotinylation. Drug Metabolism and Disposition, 2019, 47, 350-357.	3.3	37
4	Prediction of Transporter-Mediated Rosuvastatin Hepatic Uptake Clearance and Drug Interaction in Humans Using Proteomics-Informed REF Approach. Drug Metabolism and Disposition, 2021, 49, 159-168.	3.3	24
5	Optimization and Application of a Biotinylation Method for Quantification of Plasma Membrane Expression of Transporters in Cells. AAPS Journal, 2017, 19, 1377-1386.	4.4	20
6	Successful Prediction of Positron Emission Tomography-Imaged Metformin Hepatic Uptake Clearance in Humans Using the Quantitative Proteomics-Informed Relative Expression Factor Approach. Drug Metabolism and Disposition, 2020, 48, 1210-1216.	3.3	15
7	Pitfalls in Predicting Hepatobiliary Drug Transport Using Human Sandwich-Cultured Hepatocytes. AAPS Journal, 2020, 22, 110.	4.4	7
8	Mechanistic Modeling of Central Nervous System Pharmacokinetics and Target Engagement of HER2 Tyrosine Kinase Inhibitors to Inform Treatment of Breast Cancer Brain Metastases. Clinical Cancer Research, 2022, 28, 3329-3341.	7.0	6
9	Prediction of Hepatobiliary Clearances and Hepatic Concentrations of Transported Drugs in Humans Using Rosuvastatin as a Model Drug. Clinical Pharmacology and Therapeutics, 2022, 112, 593-604.	4.7	3