

# Vineet Kumar

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

194  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

170  
citing authors

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