

Yohei Kosugi

List of Publications by Year in descending order

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11
papers

193
citations

1307594

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1281871

11
g-index

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all docs

11
docs citations

11
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a Novel and Brain-Penetrant <i>O</i> -GlcNAcase Inhibitor via Virtual Screening, Structure-Based Analysis, and Rational Lead Optimization. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1103-1115.	6.4	4
2	Discovery of a Potent and Orally Bioavailable Melatonin Receptor Agonist. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3059-3074.	6.4	9
3	Direct Comparison of the Prediction of the Unbound Brain-to-Plasma Partitioning Utilizing Machine Learning Approach and Mechanistic Neuropharmacokinetic Model. <i>AAPS Journal</i> , 2021, 23, 72.	4.4	7
4	Prediction of Oral Pharmacokinetics Using a Combination of In Silico Descriptors and In Vitro ADME Properties. <i>Molecular Pharmaceutics</i> , 2021, 18, 1071-1079.	4.6	30
5	Investigation of MDR1-overexpressing cell lines to derive a quantitative prediction approach for brain disposition using in vitro efflux activities. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 142, 105119.	4.0	12
6	Direct Comparison of Total Clearance Prediction: Computational Machine Learning Model versus Bottom-Up Approach Using In Vitro Assay. <i>Molecular Pharmaceutics</i> , 2020, 17, 2299-2309.	4.6	33
7	Application of unbound liver-to-plasma concentration ratio to quantitative projection of cytochrome P450-mediated drug-drug interactions using physiologically based pharmacokinetic modelling approach. <i>Xenobiotica</i> , 2019, 49, 1251-1259.	1.1	7
8	Species differences and substrate specificity of CYP3A heteroactivation by efavirenz. <i>Xenobiotica</i> , 2015, 45, 345-352.	1.1	8
9	Risk assessment of drug-drug interactions using hepatocytes suspended in serum during the drug discovery process. <i>Xenobiotica</i> , 2014, 44, 336-344.	1.1	5
10	Evaluation of cytochrome P450-mediated drug-drug interactions based on the strategies recommended by regulatory authorities. <i>Xenobiotica</i> , 2012, 42, 127-138.	1.1	21
11	Synthesis of a Novel Series of Tricyclic Dihydrofuran Derivatives: Discovery of 8,9-Dihydrofuro[3,2- <i>c</i>]pyrazolo[1,5- <i>a</i>]pyridines as Melatonin Receptor (MT ₁ /MT ₂) Ligands. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4207-4218.	6.4	57