Christopher E Keefer

List of Publications by Year
in descending order

17	568	840776 11	888059 17
papers	citations	h-index	g-index

19	19	19	796
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanistic insights from comparing intrinsic clearance values between human liver microsomes and hepatocytes to guide drug design. European Journal of Medicinal Chemistry, 2012, 57, 441-448.	5.5	119
2	In Silico Absorption, Distribution, Metabolism, Excretion, and Pharmacokinetics (ADME-PK): Utility and Best Practices. An Industry Perspective from the International Consortium for Innovation through Quality in Pharmaceutical Development. Journal of Medicinal Chemistry, 2017, 60, 9097-9113.	6.4	102
3	Evaluating the Differences in Cycloalkyl Ether Metabolism Using the Design Parameter â€œLipophilic Metabolism Efficiencyâ€•(LipMetE) and a Matched Molecular Pairs Analysis. Journal of Medicinal Chemistry, 2013, 56, 6985-6990.	6.4	64
4	Extraction of tacit knowledge from large ADME data sets via pairwise analysis. Bioorganic and Medicinal Chemistry, 2011, 19, 3739-3749.	3.0	59
5	Interpretable, Probability-Based Confidence Metric for Continuous Quantitative Structureâ€“Activity Relationship Models. Journal of Chemical Information and Modeling, 2013, 53, 368-383.	5.4	47
6	Systematic and Pairwise Analysis of the Effects of Aromatic Halogenation and Trifluoromethyl Substitution on Human Liver Microsomal Clearance. Drug Metabolism Letters, 2011, 5, 232-242.	0.8	30
7	Fluorine multipolar interaction: Toward elucidating its energetics in binding recognition. Journal of Fluorine Chemistry, 2017, 198, 47-53.	1.7	24
8	Mechanistic insights on clearance and inhibition discordance between liver microsomes and hepatocytes when clearance in liver microsomes is higher than in hepatocytes. European Journal of Pharmaceutical Sciences, 2020, 155, 105541.	4.0	22
9	Evaluation of Fraction Unbound Across 7 Tissues of 5 Species. Journal of Pharmaceutical Sciences, 2020, 109, 1178-1190.	3.3	20
10	Structural attributes influencing unbound tissue distribution. European Journal of Medicinal Chemistry, 2020, 185, 111813.	5.5	19
11	Evaluation of Prediction Accuracy for Volume of Distribution in Rat and Human Using InÂVitro, InÂVivo, PBPK and QSAR Methods. Journal of Pharmaceutical Sciences, 2021, 110, 1799-1823.	3.3	13
12	A multi-endpoint matched molecular pair (MMP) analysis of 6-membered heterocycles. Bioorganic and Medicinal Chemistry, 2017, 25, 381-388.	3.0	12
13	The use of matched molecular series networks for cross target structure activity relationship translation and potency prediction. MedChemComm, 2017, 8, 2067-2078.	3.4	9
14	A Physiologically Based in Silico Tool to Assess the Risk of Drug-Related Crystalluria. Journal of Medicinal Chemistry, 2020, 63, 6489-6498.	6.4	8
15	In-Silico Extraction of Design Ideas Using MMPA-by-QSAR and its Application on ADME Endpoints. Journal of Chemical Information and Modeling, 2019, 59, 477-485.	5.4	7
16	Rejecting unclassifiable samples with decision forests. Chemometrics and Intelligent Laboratory Systems, 2006, 84, 40-45.	3.5	6
17	Early Drug-Induced Liver Injury Risk Screening: â€œFree,â€•as Good as It Gets. Toxicological Sciences, 2022, 188, 208-218.	3.1	4