

Priyadeep Bhutani

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

93
citations

1684188

5
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Pharmacokinetic Evaluation of Phosphate and Amino Acid Ester Prodrugs for Improving the Oral Bioavailability of the HIV-1 Protease Inhibitor Atazanavir. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3553-3574.	6.4	26
2	Absorption and cleavage of enalapril, a carboxyl ester prodrug, in the rat intestine: in vitro, in situ intestinal perfusion and portal vein cannulation models. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 385-397.	1.9	14
3	Role of hepatic blood flow and metabolism in the pharmacokinetics of ten drugs in lean, aged and obese rats. <i>Xenobiotica</i> , 2014, 44, 1108-1116.	1.1	11
4	Coupling of an Acyl Migration Prodrug Strategy with Bio-activation To Improve Oral Delivery of the HIV-1 Protease Inhibitor Atazanavir. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4176-4188.	6.4	11
5	Expression and Characterization of Cynomolgus Monkey Cytochrome CYP3A4 in a Novel Human Embryonic Kidney Cell-Based Mammalian System. <i>Drug Metabolism and Disposition</i> , 2014, 42, 369-376.	3.3	6
6	(Carbonyl)oxyalkyl linker-based amino acid prodrugs of the HIV-1 protease inhibitor atazanavir that enhance oral bioavailability and plasma trough concentration. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112749.	5.5	5
7	Rapid and cost-effective LC-MS/MS method for determination of hydroxycitric acid in plasma: Application in the determination of pharmacokinetics in commercial <i>Garcinia</i> preparations. <i>Biomedical Chromatography</i> , 2020, 34, e4902.	1.7	5
8	Offline derivatization LC-MS/MS method for simultaneous estimation of vanillin and vanillic acid in guinea pig plasma. <i>Bioanalysis</i> , 2018, 10, 131-142.	1.5	4
9	Unanticipated Cleavage of 2-Nitrophenyl-Substituted <i>N</i> -Formyl Pyrazolines under Bechamp Conditions: Unveiling the Synthesis of 2-Aryl Quinolines and Their Mechanistic Exploration via DFT Studies. <i>ACS Omega</i> , 2018, 3, 18783-18790.	3.5	4
10	Comprehensive evaluation of liver microsomal cytochrome P450 3A (CYP3A) inhibition: comparison of cynomolgus monkey and human. <i>Xenobiotica</i> , 2017, 47, 470-478.	1.1	3
11	Absolute quantification of imipramine and its metabolites <i>in vivo</i> utilizing calibrators from radiolabeled <i>in vitro</i> incubations. <i>Bioanalysis</i> , 2016, 8, 297-309.	1.5	2
12	Identification of novel glutathione conjugates of terbinafine in liver microsomes and hepatocytes across species. <i>Xenobiotica</i> , 2019, 49, 1403-1413.	1.1	1
13	Impact of quercetin on pharmacokinetics of quetiapine: insights from <i>in-vivo</i> studies in wistar rats. <i>Xenobiotica</i> , 2020, 50, 1483-1489.	1.1	1