

Jong-Hwa Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Formulation Approaches for Improving the Dissolution Behavior and Bioavailability of Tolvaptan Using SMEDDS. <i>Pharmaceutics</i> , 2022, 14, 415.	2.0	5
2	Brain Endothelial Cells Utilize Glycolysis for the Maintenance of the Transcellular Permeability. <i>Molecular Neurobiology</i> , 2022, 59, 4315-4333.	1.9	6
3	Development and validation of a bioanalytical method of analyzing 3 ^{â€²} - and 6 ^{â€²} -sialyllactose using liquid chromatography-tandem mass spectrometry in minipig plasma and its application in a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113827.	1.4	1
4	Quantification of triiodothyronine and thyroxine in rat serum using liquid chromatography tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113840.	1.4	5
5	An Exploratory Study of the Relationships Between Diesel Engine Exhaust Particle Inhalation, Pulmonary Inflammation and Anxious Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1166.	1.2	13
6	Simultaneous Quantification of 3 ^{â€²} - and 6 ^{â€²} -Sialyllactose in Rat Plasma Using Liquid Chromatography-Tandem Mass Spectrometry and Its Application to a Pharmacokinetic Study. <i>Molecules</i> , 2021, 26, 1177.	1.7	4
7	The Development and Optimization of Hot-Melt Extruded Amorphous Solid Dispersions Containing Rivaroxaban in Combination with Polymers. <i>Pharmaceutics</i> , 2021, 13, 344.	2.0	12
8	Determination of motolimod concentration in rat plasma by liquid chromatography-tandem mass spectrometry and its application in a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112987.	1.4	4
9	Development and Validation of a Bioanalytical Method for 3 ^{â€²} - and 6 ^{â€²} -Sialyllactose in Minipig Liver and Kidney Using Liquid Chromatography-Tandem Mass Spectrometry and Its Application to Analysis of Tissue Distribution. <i>Molecules</i> , 2020, 25, 5721.	1.7	2
10	Therapeutic Efficacy of ABN401, a Highly Potent and Selective MET Inhibitor, Based on Diagnostic Biomarker Test in MET-Addicted Cancer. <i>Cancers</i> , 2020, 12, 1575.	1.7	8
11	Development and Validation of Analytical Method for SH-1242 in the Rat and Mouse Plasma by Liquid Chromatography/Tandem Mass Spectrometry. <i>Molecules</i> , 2020, 25, 531.	1.7	1
12	Identification of metabolites of MDR-1339, an inhibitor of Î²2-amyloid protein aggregation, and kinetic characterization of the major metabolites in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 151, 61-70.	1.4	0
13	Development and Evaluation of Raloxifene-Hydrochloride-Loaded Supersaturatable SMEDDS Containing an Acidifier. <i>Pharmaceutics</i> , 2018, 10, 78.	2.0	20
14	Specific Inhibition of the Distribution of Lobeglitazone to the Liver by Atorvastatin in Rats: Evidence for a Rat Organic Anion Transporting Polypeptide 1B2-Mediated Interaction in Hepatic Transport. <i>Drug Metabolism and Disposition</i> , 2017, 45, 246-259.	1.7	12
15	Quantification of EC-18, a synthetic monoacyldiglyceride (1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol), in rat and mouse plasma by liquid-chromatography/tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 155-162.	1.4	8
16	Development of a LC-MS/MS method for the determination of CKD-712 in rat plasma: Application to a pharmacokinetic study in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 123-127.	1.2	0
17	Development of QTc prolongation model incorporating circadian rhythm using harmonic model. <i>Xenobiotica</i> , 2015, 45, 420-427.	0.5	1
18	Kinetics of the Absorption, Distribution, Metabolism, and Excretion of Lobeglitazone, a Novel Activator of Peroxisome Proliferator-Activated Receptor Gamma in Rats. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3049-3059.	1.6	27

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19	A novel HPLC-MS/MS method for the simultaneous determination of astemizole and its major metabolite in dog or monkey plasma and application to pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 121-126.	1.4	3
20	The identification of lobeglitazone metabolites in rat liver microsomes and the kinetics of the in vivo formation of the major metabolite M1 in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 375-382.	1.4	5
21	Gender differences in the hepatic elimination and pharmacokinetics of lobeglitazone in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 410-415.	1.1	2
22	QUANTIFICATION OF ZABOFLOXACIN IN RAT PLASMA USING HPLC-LUV DETECTOR AND ITS APPLICATION TO A PHARMACOKINETIC STUDY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 311-320.	0.5	1
23	Self-microemulsifying drug-delivery system for improved oral bioavailability of pranlukast hemihydrate: preparation and evaluation. <i>International Journal of Nanomedicine</i> , 2013, 8, 167.	3.3	27
24	Embryotoxicity and Toxicokinetics of the Antimalarial Artesunate in Rats. <i>Toxicological Research</i> , 2013, 29, 27-34.	1.1	14
25	1 α -Acetoxychavicol Acetate Isolated from <i>Alpinia galanga</i> Ameliorates Ovalbumin-Induced Asthma in Mice. <i>PLoS ONE</i> , 2013, 8, e56447.	1.1	32
26	Milk Transfer and Toxicokinetics of Valproic Acid in Lactating Cynomolgus Monkeys. <i>Toxicological Research</i> , 2013, 29, 53-60.	1.1	1
27	Development of a LC-MS method for quantification of FK-3000 and its application to in vivo pharmacokinetic study in drug development. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 587-591.	1.4	5
28	QUANTIFICATION OF CILNIDIPINE IN HUMAN PLASMA BY LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 308-320.	0.5	6
29	The <i>Zanthoxylum schinifolium</i> seed oil modulates immune function under the biological safety level. <i>Molecular and Cellular Toxicology</i> , 2012, 8, 179-185.	0.8	7
30	Quantification of oltipraz using liquid chromatography-tandem mass spectrometry and its application to a pharmacokinetic study in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 623-626.	1.4	1
31	Biological safety and B cells activation effects of <i>Zanthoxylum schinifolium</i> . <i>Molecular and Cellular Toxicology</i> , 2011, 7, 157-162.	0.8	4
32	<i>Stephania delavayi</i> Diels. inhibits breast carcinoma proliferation through the p38 MAPK/NF- κ B/COX-2 pathway. <i>Oncology Reports</i> , 2011, 26, 833-41.	1.2	9
33	Simultaneous gene expression signature of heart and peripheral blood mononuclear cells in astemizole-treated rats. <i>Archives of Toxicology</i> , 2010, 84, 609-618.	1.9	10
34	Quantitative determination of sirolimus in dog blood using liquid chromatography-tandem mass spectrometry, and its applications to pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 1042-1047.	1.4	8
35	The stoichiometric relationship between KCNH-2 and KCNE-2 in IKr channel formation. <i>International Journal of Cardiology</i> , 2010, 145, 272-274.	0.8	1
36	Quantification of CKD-501, lobeglitazone, in rat plasma using a liquid-chromatography/tandem mass spectrometry method and its applications to pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 872-877.	1.4	24

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37	Assessment of General and Cardiac Toxicities of Astemizole in Male Cynomolgus Monkeys: Serum Biochemistry and Action Potential Duration. <i>Toxicological Research</i> , 2008, 24, 289-295.	1.1	0