Kwang-Hee Shin

List of Publications by Year
in descending order

57 papers	691 citations	623574 14 h-index	642610 23 g-index
57 all docs	57 docs citations	57 times ranked	1161 citing authors

#	Article	IF	Citations
1	Evaluation of Endogenous Metabolic Markers of Hepatic CYP3A Activity Using Metabolic Profiling and Midazolam Clearance. Clinical Pharmacology and Therapeutics, 2013, 94, 601-609.	2.3	95
2	Reduced Valproic Acid Serum Concentrations Due to Drug Interactions With Carbapenem Antibiotics. Therapeutic Drug Monitoring, 2012, 34, 599-603.	1.0	44
3	Pharmacokinetics, pharmacodynamics, and tolerability of the dipeptidyl peptidase IV inhibitor LC15-0444 in healthy Korean men: A dose–block-randomized, double-blind, placebo-controlled, ascending single-dose, phase I study. Clinical Therapeutics, 2008, 30, 1817-1830.	1.1	41
4	Tolerability and Pharmacokinetics of Lobeglitazone (CKD-501), a Peroxisome Proliferator-Activated Receptor-β Agonist: A Single- and Multiple-Dose, Double-Blind, Randomized Control Study in Healthy Male Korean Subjects. Clinical Therapeutics, 2011, 33, 1819-1830.	1.1	38
5	Urinary 6β-Hydroxycortisol/Cortisol Ratio Most Highly Correlates With Midazolam Clearance Under Hepatic CYP3A Inhibition and Induction in Females: A Pharmacometabolomics Approach. AAPS Journal, 2016, 18, 1254-1261.	2.2	31
6	The Effect of the Newly Developed Angiotensin Receptor II Antagonist Fimasartan on the Pharmacokinetics of Atorvastatin in Relation to OATP1B1 in Healthy Male Volunteers. Journal of Cardiovascular Pharmacology, 2011, 58, 492-499.	0.8	29
7	Aspirin Decreases Systemic Exposure to Clopidogrel Through Modulation of P-Glycoprotein But Does Not Alter Its Antithrombotic Activity. Clinical Pharmacology and Therapeutics, 2014, 95, 608-616.	2.3	26
8	Metabolite changes in risk of type 2 diabetes mellitus in cohort studies: A systematic review and meta-analysis. Diabetes Research and Clinical Practice, 2018, 140, 216-227.	1.1	26
9	Effect of green tea catechins on the pharmacokinetics of digoxin in humans. Drug Design, Development and Therapy, 2018, Volume 12, 2139-2147.	2.0	24
10	Assessment of the Drug–Drug Interactions Between Fimasartan and Hydrochlorothiazide in Healthy Volunteers. Journal of Cardiovascular Pharmacology, 2012, 59, 84-91.	0.8	21
11	Trough Concentration Over 12.1 mg/L is a Major Risk Factor of Vancomycin-Related Nephrotoxicity in Patients With Therapeutic Drug Monitoring. Therapeutic Drug Monitoring, 2014, 36, 606-611.	1.0	19
12	The effects of ketoconazole and rifampicin on the pharmacokinetics of mirodenafil in healthy Korean male volunteers: An open-label, one-sequence, three-period, three-treatment crossover study. Clinical Therapeutics, 2009, 31, 3009-3020.	1.1	16
13	Comparison of pharmacokinetics between new quinolone antibiotics: the zabofloxacin hydrochloride capsule and the zabofloxacin aspartate tablet. Current Medical Research and Opinion, 2013, 29, 1349-1355.	0.9	16
14	A Pharmacometabolomic Approach to Predict Response to Metformin in Early-Phase Type 2 Diabetes Mellitus Patients. Molecules, 2018, 23, 1579.	1.7	16
15	<p>Population pharmacokinetic analysis of tramadol and O-desmethyltramadol with genetic polymorphism of CYP2D6</p>. Drug Design, Development and Therapy, 2019, Volume 13, 1751-1761.	2.0	14
16	Metabolite signature associated with stress susceptibility in socially defeated mice. Brain Research, 2019, 1708, 171-180.	1.1	14
17	Quantitative Analysis of Four Catechins from Green Tea Extract in Human Plasma Using Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry for Pharmacokinetic Studies. Molecules, 2018, 23, 984.	1.7	13
18	Pharmacokinetic Profiles of Ceftazidime after Intravenous Administration in Patients Undergoing Automated Peritoneal Dialysis. Antimicrobial Agents and Chemotherapy, 2011, 55, 2523-2527.	1.4	11

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19	Pharmacokinetic comparison of a new glimepiride 1-mg + metformin 500-mg combination tablet formulation and a glimepiride 2-mg + metformin 500-mg combination tablet formulation: A single-dose, randomized, open-label, two-period, two-way crossover study in healthy, fasting Korean male volunteers. Clinical Therapeutics, 2009, 31, 2755-2764.	1.1	10
20	Identification of Ï‰â€•or (Ï‰â€‘1)â€Hydroxylated Mediumâ€Chain Acylcarnitines as Novel Urinary Biomarkers for CYP3A Activity. Clinical Pharmacology and Therapeutics, 2018, 103, 879-887.	2.3	10
21	Association of TNF-alpha G-308A gene polymorphism with depression: a meta-analysis. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 2661-2668.	1.0	9
22	Quantification of apixaban in human plasma using ultra performance liquid chromatography coupled with tandem mass spectrometry. Translational and Clinical Pharmacology, 2019, 27, 33.	0.3	9
23	Evaluation of the pharmacokinetic interaction between the dipeptidyl peptidase IV inhibitor LC15-0444 and pioglitazone in healthy volunteers. International Journal of Clinical Pharmacology and Therapeutics, 2012, 50, 17-23.	0.3	9
24	Pharmacokinetics of Intravenous Piperacillin Administration in Patients Undergoing On-Line Hemodiafiltration. Antimicrobial Agents and Chemotherapy, 2009, 53, 3266-3268.	1.4	8
25	Effect of ketoconazole on the pharmacokinetics of udenafil in healthy Korean subjects. British Journal of Clinical Pharmacology, 2010, 69, 307-310.	1.1	8
26	Relationship Between Absolute Neutrophil Count Profiles and Pharmacokinetics of DA-3031, a Pegylated Granulocyte Colony-Stimulating Factor (Pegylated-G-CSF): A Dose Block-Randomized, Double-Blind, Dose-Escalation Study in Healthy Subjects. Clinical Drug Investigation, 2013, 33, 817-824.	1.1	8
27	An assessment of the pharmacokinetics, pharmacodynamics, and tolerability of GCPGC, a novel pegylated granulocyte colony-stimulating factor (G-CSF), in healthy subjects. Investigational New Drugs, 2014, 32, 636-643.	1.2	8
28	Bioanalytical Method Using Ultra-High-Performance Liquid Chromatography Coupled with High-Resolution Mass Spectrometry (UHPL-CHRMS) for the Detection of Metformin in Human Plasma. Molecules, 2020, 25, 4625.	1.7	8
29	Physiologically-based pharmacokinetic model for clozapine in Korean patients with schizophrenia. Translational and Clinical Pharmacology, 2021, 29, 33.	0.3	8
30	Effect of dipeptidyl peptidase IV inhibitors, thiazolidinedione, and sulfonylurea on osteoporosis in patients with type 2 diabetes: population-based cohort study. Osteoporosis International, 2021, 32, 1705-1712.	1.3	8
31	Pharmacokinetic Comparison of a New Sustained-Release Formulation of Glimepiride/Metformin 1/500 mg Combination Tablet and a Sustained-Release Formulation of Glimepiride/Metformin 2/500 mg Combination Tablet in Healthy Korean Male Volunteers: A Randomized, 2-Sequence, 2-Period, 2-Treatment Crossover Study. Clinical Therapeutics, 2011, 33, 1809-1818.	1.1	7
32	Assessment of the Effect of Mirodenafil on the Hemodynamics of Healthy Male Korean Volunteers Administered Tamsulosin: A Randomized, Double-Blind, Placebo-Controlled, 2-Period Crossover Study. Clinical Therapeutics, 2012, 34, 1929-1939.	1.1	7
33	Dose-proportional pharmacokinetic properties of GLA5PR GLARS-NF1 controlled-release pregabalin in healthy Korean volunteers: a randomized, open, single-dose, parallel study. Drug Design, Development and Therapy, 2018, Volume 12, 3449-3457.	2.0	7
34	Comparison of Efficacy and Safety of Statinâ€"Ezetimibe Combination Therapy with Statin Monotherapy in Patients with Diabetes: A Meta-Analysis of Randomized Controlled Studies. American Journal of Cardiovascular Drugs, 2022, 22, 395-406.	1.0	6
35	Compartmental modeling and simplified quantification of [11C]sertraline distribution in human brain. Archives of Pharmacal Research, 2012, 35, 1591-1597.	2.7	5
36	Development of a UPLC-MS/MS method for the therapeutic monitoring of L-asparaginase. Translational and Clinical Pharmacology, 2018, 26, 134.	0.3	5

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37	Regulation of drug transporters by microRNA and implications in disease treatment. Journal of Pharmaceutical Investigation, 0, , 1.	2.7	5
38	A positron emission tomography microdosing study with sertraline in healthy volunteers. International Journal of Clinical Pharmacology and Therapeutics, 2012, 50, 224-232.	0.3	5
39	Pharmacokinetics and tolerability of eletriptan hydrobromide in healthy Korean subjects. Drug Design, Development and Therapy, 2018, Volume 12, 331-337.	2.0	4
40	Evaluation of the Effect of CYP2D6 Genotypes on Tramadol and O-Desmethyltramadol Pharmacokinetic Profiles in a Korean Population Using Physiologically-Based Pharmacokinetic Modeling. Pharmaceutics, 2019, 11, 618.	2.0	4
41	Open label, three period, single sequence, study of 5, 25, 50 mg sertraline pharmacokinetics in healthy male Korean volunteers. International Journal of Clinical Pharmacology and Therapeutics, 2011, 49, 672-678.	0.3	4
42	Determination of candesartan or olmesartan in hypertensive patient plasma using UPLC-MS/MS. Translational and Clinical Pharmacology, 2021, 29, 226.	0.3	4
43	Signal detection for adverse event of varenicline in Korea Adverse Event Reporting System. Korean Journal of Clinical Pharmacy, 2022, 32, 1-7.	0.0	4
44	Integration of a Physiologically Based Pharmacokinetic and Pharmacodynamic Model for Tegoprazan and Its Metabolite: Application for Predicting Food Effect and Intragastric pH Alterations. Pharmaceutics, 2022, 14, 1298.	2.0	4
45	Pharmacokinetics, Safety and Tolerability of DA-6034, an Anti-Inflammatory Agent, After Single and Multiple Oral Administrations in Healthy Volunteers. Clinical Drug Investigation, 2014, 34, 37-42.	1.1	3
46	Pharmacodynamics, Pharmacokinetics, and Tolerability of Intravenous or Subcutaneous GC1113, a Novel Erythropoiesis-Stimulating Agent. Clinical Drug Investigation, 2014, 34, 373-382.	1.1	3
47	An Accelerator Mass Spectrometry‐Enabled Microtracer Study to Evaluate the First‐Pass Effect on the Absorption of YH4808. Clinical Pharmacology and Therapeutics, 2017, 102, 537-546.	2.3	3
48	Determination of donepezil in human plasma using ultra performance liquid chromatography-tandem mass spectrometry. Translational and Clinical Pharmacology, 2018, 26, 64.	0.3	3
49	Urinary Metabolomic Profiling after Administration of Corydalis Tuber and Pharbitis Seed Extract in Healthy Korean Volunteers. Pharmaceutics, 2021, 13, 522.	2.0	3
50	Signal Detection for Adverse Events of Finasteride Using Korea Adverse Event Reporting System (KAERS) Database. Korean Journal of Clinical Pharmacy, 2021, 31, 324-331.	0.0	3
51	A Detailed Analysis of Alcohol Pharmacokinetics in Healthy Korean Men. Korean Journal of Legal Medicine, 2015, 39, 27.	0.1	2
52	The influence of dietary sodium content on the pharmacokinetics and pharmacodynamics of fimasartan. Drug Design, Development and Therapy, 2016, 10, 1525.	2.0	2
53	Multiple-dose pharmacokinetics of fesoterodine sustained-release in healthy Korean volunteers. International Journal of Clinical Pharmacology and Therapeutics, 2012, 50, 722-728.	0.3	1
54	Survey on the undergraduate curriculum in clinical pharmacology and interns' prescribing ability in South Korea. Translational and Clinical Pharmacology, 2018, 26, 128.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Prediction of fluoxetine and norfluoxetine pharmacokinetic profiles using physiologically based pharmacokinetic modeling. Journal of Clinical Pharmacology, 2021, 61, 1505-1513.	1.0	0
56	Effect of Green Tea Extract on the Pharmacokinetics of Digoxin in Healthy Volunteers. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-11-37.	0.0	0
57	Bioanalytical methods for the detection of duloxetine and thioctic acid in plasma using ultra performance liquid chromatography with tandem mass spectrometry (UPLC-MS/MS). Translational and Clinical Pharmacology, 2022, 30, 99.	0.3	0