Young Hee Choi

List of Publications by Year
in descending order

76 papers	2,103 citations	331259 21 h-index	253896 43 g-index
82 all docs	82 docs citations	82 times ranked	3224 citing authors

#	Article	IF	Citations
1	A novel integrated pharmacokineticâ€pharmacodynamic model for the determination of in vivo synergism of combination therapy. FASEB Journal, 2022, 36, .	0.2	0
2	Chemical Constituents from the Roots and Rhizomes of Sophora tonkinensis and Their Effects on Proprotein Convertase Substilisin/Kexin Type 9 Expression. ACS Omega, 2022, 7, 20952-20958.	1.6	1
3	Comparison of solubility enhancement by solid dispersion and micronized butein and its correlation with in vivo study. Journal of Pharmaceutical Investigation, 2021, 51, 53-60.	2.7	30
4	Pharmacokinetic Properties of Moracin C in Mice. Planta Medica, 2021, 87, 642-651.	0.7	6
5	Sesquiterpenoids from the Aerial Parts of Salvia plebeia with Inhibitory Activities on Proprotein Convertase Subtilisin/Kexin Type 9 Expression. Journal of Natural Products, 2021, 84, 220-229.	1.5	14
6	A Novel Integrated Pharmacokinetic-Pharmacodynamic Model to Evaluate Combination Therapy and Determine In Vivo Synergism. Journal of Pharmacology and Experimental Therapeutics, 2021, 377, 305-315.	1.3	7
7	Dilignans with a Chromanol Motif Discovered by Molecular Networking from the Stem Barks of Magnolia obovata and Their Proprotein Convertase Subtilisin/Kexin Type 9 Expression Inhibitory Activity. Biomolecules, 2021, 11, 463.	1.8	3
8	Effect of Water Extract of Mangosteen Pericarp on Donepezil Pharmacokinetics in Mice. Molecules, 2021, 26, 5246.	1.7	5
9	Salicinoyl Quinic Acids and Their Prostaglandin E₂ Production Inhibitory Activities from the Fruits of Casearia grewiifolia. Journal of Natural Products, 2021, 84, 2437-2446.	1.5	4
10	Identification of neolignans with PCSK9 downregulatory and LDLR upregulatory activities from Penthorum chinense and the potential in cholesterol uptake by transcriptional regulation of LDLR via SREBP2. Journal of Ethnopharmacology, 2021, 278, 114265.	2.0	11
11	Multifaceted Factors Causing Conflicting Outcomes in Herb-Drug Interactions. Pharmaceutics, 2021, 13, 43.	2.0	22
12	Effect of treatment period with LC478, a disubstituted adamantayl derivative, on P-glycoprotein inhibition: its application to increase docetaxel absorption in rats. Xenobiotica, 2020, 50, 863-874.	0.5	1
13	Transcriptome Analysis Illuminates a Hub Role of SREBP2 in Cholesterol Metabolism by Î±-Mangostin. ACS Omega, 2020, 5, 31126-31136.	1.6	10
14	A New Therapeutic Approach Using a Calcilytic (AXT914) for Postsurgical Hypoparathyroidism in Female Rats. Endocrinology, 2020, 161, .	1.4	0
15	RNA Drugs and RNA Targets for Small Molecules: Principles, Progress, and Challenges. Pharmacological Reviews, 2020, 72, 862-898.	7.1	192
16	A stilbene dimer and flavonoids from the aerial parts of Chromolaena odorata with proprotein convertase subtilisin/kexin type 9 expression inhibitory activity. Bioorganic Chemistry, 2020, 99, 103869.	2.0	16
17	Pharmacokinetic Interaction between Metformin and Verapamil in Rats: Inhibition of the OCT2-Mediated Renal Excretion of Metformin by Verapamil. Pharmaceutics, 2020, 12, 468.	2.0	8
18	Interpretation of Drug Interaction Using Systemic and Local Tissue Exposure Changes. Pharmaceutics, 2020, 12, 417.	2.0	17

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19	Body Weight as a Determining Factor in the Predominance of Adverse Drug Reactions Induced by Fixed-Dose Adalimumab Injections in Female Patients in a Korean Hospital Setting. Journal of Clinical Medicine, 2020, 9, 461.	1.0	0
20	Isolation of polyacetylenes with proprotein convertase/kexin type 9 downregulating activity and two new sesquiterpenes from the aerial parts of Aster koraiensis. Tetrahedron Letters, 2020, 61, 151957.	0.7	6
21	Ginseng berry extract enhances metformin efficacy against obesity and hepatic steatosis in mice fed high-fat diet through increase of metformin uptake in liver. Journal of Functional Foods, 2019, 62, 103551.	1.6	5
22	Prenylated Flavonoids from the Roots and Rhizomes of Sophora tonkinensis and Their Effects on the Expression of Inflammatory Mediators and Proprotein Convertase Subtilisin/Kexin Type 9. Journal of Natural Products, 2019, 82, 309-317.	1.5	34
23	LC478, a Novel Di-Substituted Adamantyl Derivative, Enhances the Oral Bioavailability of Docetaxel in Rats. Pharmaceutics, 2019, 11, 135.	2.0	2
24	Lonicera japonica extract increases metformin distribution in the liver without change of systemic exposed metformin in rats. Journal of Ethnopharmacology, 2019, 238, 111892.	2.0	14
25	Future Directions of Pharmacovigilance Studies Using Electronic Medical Recording and Human Genetic Databases. Toxicological Research, 2019, 35, 319-330.	1.1	10
26	<scp>Houttuynia cordata</scp> extract increased systemic exposure and liver concentrations of metformin through OCTs and MATEs in rats. Phytotherapy Research, 2018, 32, 1004-1013.	2.8	17
27	Two new lathyrane-type diterpenoid glycosides with IL-6 production inhibitory activity from the roots of Euphorbia kansui. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1207-1210.	1.0	11
28	Sauchinone controls hepatic cholesterol homeostasis by the negative regulation of PCSK9 transcriptional network. Scientific Reports, 2018, 8, 6737.	1.6	26
29	Nanomedicines: current status and future perspectives in aspect of drug delivery and pharmacokinetics. Journal of Pharmaceutical Investigation, 2018, 48, 43-60.	2.7	303
30	Pharmaceutical Impact of Houttuynia Cordata and Metformin Combination on High-Fat-Diet-Induced Metabolic Disorders: Link to Intestinal Microbiota and Metabolic Endotoxemia. Frontiers in Endocrinology, 2018, 9, 620.	1.5	39
31	Inhibitory Effect of Sauchinone on UDP-Glucuronosyltransferase (UGT) 2B7 Activity. Molecules, 2018, 23, 366.	1.7	10
32	Stereoselective and Simultaneous Analysis of Ginsenosides from Ginseng Berry Extract in Rat Plasma by UPLC-MS/MS: Application to a Pharmacokinetic Study of Ginseng Berry Extract. Molecules, 2018, 23, 1835.	1.7	7
33	Spiroketones and a Biphenyl Analog from Stems and Leaves of Larrea nitida and Their Inhibitory Activity against IL-6 Production. Molecules, 2018, 23, 302.	1.7	2
34	Enzyme Kinetics and Molecular Docking Studies on Cytochrome 2B6, 2C19, 2E1, and 3A4 Activities by Sauchinone. Molecules, 2018, 23, 555.	1.7	13
35	GÎ±12 ablation exacerbates liver steatosis and obesity by suppressing USP22/SIRT1-regulated mitochondrial respiration. Journal of Clinical Investigation, 2018, 128, 5587-5602.	3.9	41
36	Discovery of a FLT3 inhibitor LDD1937 as an anti-leukemic agent for acute myeloid leukemia. Oncotarget, 2018, 9, 924-936.	0.8	11

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37	Korean red ginseng extract enhances paclitaxel distribution to mammary tumors and its oral bioavailability by P-glycoprotein inhibition. Xenobiotica, 2017, 47, 450-459.	0.5	13
38	Î±-Mangostin ameliorates dextran sulfate sodium-induced colitis through inhibition of NF-ÎºB and MAPK pathways. International Immunopharmacology, 2017, 49, 212-221.	1.7	43
39	Multidrug and toxin extrusion protein 1-mediated interaction of metformin and Scutellariae radix in rats. Xenobiotica, 2017, 47, 998-1007.	0.5	11
40	Mangosteen Extract Prevents Dextran Sulfate Sodium-Induced Colitis in Mice by Suppressing NF-ÎB Activation and Inflammation. Journal of Medicinal Food, 2017, 20, 727-733.	0.8	16
41	Lamivudine Therapy Exacerbates Bilirubinemia in Patients Underlying Severely Advanced Hepatitis. Toxicological Research, 2017, 33, 343-350.	1.1	1
42	Anti-Inflammatory Effects of 6,8-Diprenyl-7,4â€²-dihydroxyflavanone from Sophora tonkinensis on Lipopolysaccharide-Stimulated RAW 264.7 Cells. Molecules, 2016, 21, 1049.	1.7	15
43	Xanthones with pancreatic lipase inhibitory activity from the pericarps of Garcinia mangostana L. (Guttiferae). European Journal of Lipid Science and Technology, 2016, 118, 1416-1421.	1.0	25
44	Maackiapterocarpan B from <i>Sophora tonkinensis</i> Suppresses Inflammatory Mediators <i>via</i> Nuclear Factor-ÎºB and Mitogen-Activated Protein Kinase Pathways. Biological and Pharmaceutical Bulletin, 2016, 39, 259-266.	0.6	12
45	Isolation of a lignan-enriched fraction from Schisandra chinensis and its effective solubilization via poloxamer 407-based solid dispersion formulation. Journal of Pharmaceutical Investigation, 2016, 46, 133-138.	2.7	9
46	Isoliquiritigenin ameliorates dextran sulfate sodium-induced colitis through the inhibition of MAPK pathway. International Immunopharmacology, 2016, 31, 223-232.	1.7	41
47	Mangosteen Extract Attenuates the Metabolic Disorders of High-Fat-Fed Mice by Activating AMPK. Journal of Medicinal Food, 2016, 19, 148-154.	0.8	30
48	Pharmacokinetics, Tissue Distribution, and Tentative Metabolite Identification of Sauchinone in Mice by Microsampling and HPLC-MS/MS Methods. Biological and Pharmaceutical Bulletin, 2015, 38, 218-227.	0.6	10
49	In Vivo Gastroprotective Effect along with Pharmacokinetics, Tissue Distribution and Metabolism of Isoliquiritigenin in Mice. Planta Medica, 2015, 81, 586-593.	0.7	24
50	Î±-Mangostin Regulates Hepatic Steatosis and Obesity through SirT1-AMPK and PPARÎ³ Pathways in High-Fat Diet-Induced Obese Mice. Journal of Agricultural and Food Chemistry, 2015, 63, 8399-8406.	2.4	68
51	Dose-Independent ADME Properties and Tentative Identification of Metabolites of Î±-Mangostin from Garcinia mangostana in Mice by Automated Microsampling and UPLC-MS/MS Methods. PLoS ONE, 2015, 10, e0131587.	1.1	20
52	Tacrolimus therapy causes hepatotoxicity in patients with a history of liver disease. International Journal of Clinical Pharmacology and Therapeutics, 2015, 53, 363-371.	0.3	13
53	Simultaneous determination of nine lignans from Schisandra chinensis extract using ultraâ€performance liquid chromatography with tandem mass spectrometry in rat plasma, urine, and gastrointestinal tract samples: Application to the pharmacokinetic study of Schisandra chinensis. Journal of Separation Science, 2014, 37, 2851-2863.	1.3	12
54	Absorption, tissue distribution, tissue metabolism and safety of Î±-mangostin in mangosteen extract using mouse models. Food and Chemical Toxicology, 2014, 66, 140-146.	1.8	44

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55	SIRT1 activation by methylene blue, a repurposed drug, leads to AMPK-mediated inhibition of steatosis and steatohepatitis. European Journal of Pharmacology, 2014, 727, 115-124.	1.7	28
56	A Citrus Flavonoid, 6-Demethoxytangeretin, Suppresses Production and Gene Expression of Interleukin-6 in Human Mast Cell-1 <i>via</i> Anaplastic Lymphoma Kinase and Mitogen-Activated Protein Kinase Pathways. Biological and Pharmaceutical Bulletin, 2014, 37, 871-876.	0.6	8
57	ABC Transporters in Multidrug Resistance and Pharmacokinetics, and Strategies for Drug Development. Current Pharmaceutical Design, 2014, 20, 793-807.	0.9	441
58	Effects of 17Î±-ethynylestradiol-induced cholestasis on the pharmacokinetics of doxorubicin in rats: reduced biliary excretion and hepatic metabolism of doxorubicin. Xenobiotica, 2013, 43, 901-907.	0.5	10
59	A new approach for pharmacokinetic studies of natural products: measurement of isoliquiritigenin levels in mice plasma, urine and feces using modified automated dosing/blood sampling system. Biomedical Chromatography, 2013, 27, 741-749.	0.8	15
60	Simultaneous Determination of Î±- and Î³-Mangostins in Mouse Plasma by HPLCâ€“MS/MS Method: Application to a Pharmacokinetic Study of Mangosteen Extract in Mouse. Chromatographia, 2013, 76, 643-650.	0.7	7
61	Effects of Korean red ginseng extract on acute renal failure induced by gentamicin and pharmacokinetic changes by metformin in rats. Food and Chemical Toxicology, 2013, 59, 153-159.	1.8	24
62	Pharmacokinetics of Isoliquiritigenin and Its Metabolites in Rats: Low Bioavailability Is Primarily Due to the Hepatic and Intestinal Metabolism. Planta Medica, 2013, 79, 1656-1665.	0.7	43
63	Study of the Response Regulator Rrp1 Reveals Its Regulatory Role in Chitobiose Utilization and Virulence of Borrelia burgdorferi. Infection and Immunity, 2013, 81, 1775-1787.	1.0	63
64	Development and Validation of a Liquid Chromatography-Tandem Mass Spectrometry Method for the Determination of Îµ-Acetamidocaproic Acid in Rat Plasma. Toxicological Research, 2013, 29, 203-209.	1.1	2
65	Effects of cysteine on the pharmacokinetics of docetaxel in rats with proteinâ€“calorie malnutrition. Xenobiotica, 2012, 42, 442-455.	0.5	6
66	Pharmacokinetic interaction between metoprolol and SP-8203 in rats: competitive inhibition for the metabolism of metoprolol by SP-8203 via hepatic CYP2D subfamily. Xenobiotica, 2012, 42, 1017-1027.	0.5	6
67	Reduced clearance of Îµ-acetamidocaproic acid in rats with acute renal failure induced by uranyl nitrate. Journal of Pharmacy and Pharmacology, 2012, 64, 1452-1460.	1.2	1
68	Effects of cysteine on the pharmacokinetics of tamoxifen in rats with protein-calorie malnutrition. Xenobiotica, 2012, 42, 1225-1234.	0.5	4
69	Effects of cysteine on the pharmacokinetics of paclitaxel in rats. Archives of Pharmacal Research, 2012, 35, 509-516.	2.7	3
70	Simultaneous LCâ€“MSâ€“MS Determination of HM30181A, [2-(2-{4-[2-(6,7-Dimethoxy-3,4-dihydro-1H-isoquinolin-2-yl)-ethyl]-phenyl}-2H-tetrazol-5-yl)-4,5-dimethoxyphenyl]amide, as a new P-Glycoprotein Inhibitor and Its Two Metabolites, M1 and M2, in Human Plasma: Application to a Pharmacokinetic Study. Chromatographia, 2011, 73, 273-280.	0.7	1
71	Herb-drug interactions: Focus on metabolic enzymes and transporters. Archives of Pharmacal Research, 2011, 34, 1843-1863.	2.7	70
72	Pharmacokinetics of mirodenafil, a new erectogenic, and its metabolite, SK3541, in rats: involvement of CYP1A1/2, 2B1/2, 2D subfamily, and 3A1/2 for the metabolism of both mirodenafil and SK3541. Journal of Pharmacy and Pharmaceutical Sciences, 2010, 13, 93.	0.9	6

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73	Simultaneous LCâ^'UV Analysis of Mirodenafil and Its Two Main Metabolites in Rat Plasma and Urine, and in Tissue Homogenates. Chromatographia, 2009, 69, 677-683.	0.7	6
74	LCâ^'UV Analysis of N-{3-(2,4-Dioxo-1,4-dihydro-2H-quinazolin-3-yl)propyl}-N-[4-{3-(2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl)propyl-amino}butyl]acetamide (SP-8203) in Rat Plasma, Urine, and Gastrointestinal Tract Samples. Chromatographia, 2009, 70, 1435-1439.	0.7	4
75	Drug-induced Hyperbilirubinemia and the Clinical Influencing Factors. Drug Metabolism Reviews, 2008, 40, 511-537.	1.5	26
76	Synthesis and biological activity of 4,5-polymethylenepyrazole-derived HMG-COA reductase inhibitors. Archives of Pharmacal Research, 1997, 20, 158-170.	2.7	1