

Soo Kyung Bae

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

737
citations

516710

16
h-index

580821

25
g-index

45
all docs

45
docs citations

45
times ranked

1210
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone-targeted delivery of nanodiamond-based drug carriers conjugated with alendronate for potential osteoporosis treatment. <i>Journal of Controlled Release</i> , 2016, 232, 152-160.	9.9	72
2	The Relationship between the Gut Microbiome and Metformin as a Key for Treating Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3566.	4.1	62
3	Prediction of drug-drug interaction potential using physiologically based pharmacokinetic modeling. <i>Archives of Pharmacal Research</i> , 2017, 40, 1356-1379.	6.3	59
4	Expanding therapeutic utility of carfilzomib for breast cancer therapy by novel albumin-coated nanocrystal formulation. <i>Journal of Controlled Release</i> , 2019, 302, 148-159.	9.9	41
5	Identification of a resveratrol tetramer as a potent inhibitor of hepatitis C virus helicase. <i>British Journal of Pharmacology</i> , 2016, 173, 191-211.	5.4	35
6	Evaluation of the in vitro/in vivo drug interaction potential of BST204, a purified dry extract of ginseng, and its four bioactive ginsenosides through cytochrome P450 inhibition/induction and UDP-glucuronosyltransferase inhibition. <i>Food and Chemical Toxicology</i> , 2014, 68, 117-127.	3.6	25
7	In vitro stereoselective inhibition of ginsenosides toward UDP-glucuronosyltransferase (UGT) isoforms. <i>Toxicology Letters</i> , 2016, 259, 1-10.	0.8	24
8	Theracurmin Ameliorates Cognitive Dysfunctions in 5XFAD Mice by Improving Synaptic Function and Mitigating Oxidative Stress. <i>Biomolecules and Therapeutics</i> , 2019, 27, 327-335.	2.4	24
9	Impact of statins on risk of new onset diabetes mellitus: a population-based cohort study using the Korean National Health Insurance claims database. <i>Therapeutics and Clinical Risk Management</i> , 2016, Volume 12, 1533-1543.	2.0	23
10	Simultaneous determination of β -sitosterol, campesterol, and stigmasterol in rat plasma by using LC-APCI-MS/MS: Application in a pharmacokinetic study of a titrated extract of the unsaponifiable fraction of <i>Zea mays</i> L. <i>Journal of Separation Science</i> , 2016, 39, 4060-4070.	2.5	22
11	Nonpolymeric pH-Sensitive Carbon Dots for Treatment of Tumor. <i>Bioconjugate Chemistry</i> , 2019, 30, 621-632.	3.6	22
12	Anthocyanin-fucoidan nanocomplex for preventing carcinogen induced cancer: Enhanced absorption and stability. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119597.	5.2	20
13	Evaluation of the in vitro/in vivo potential of five berries (bilberry, blueberry, cranberry, elderberry,) Tj ETQq1 1 0.784314 rgBT /Overl... diphospho-glucuronosyltransferase. <i>Food and Chemical Toxicology</i> , 2014, 72, 13-19.	3.6	18
14	A simple and sensitive liquid chromatography-tandem mass spectrometry method for trans- β -viniferin quantification in mouse plasma and its application to a pharmacokinetic study in mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 116-121.	2.8	18
15	Polymer micelle formulation for the proteasome inhibitor drug carfilzomib: Anticancer efficacy and pharmacokinetic studies in mice. <i>PLoS ONE</i> , 2017, 12, e0173247.	2.5	18
16	Plant-Derived Purification, Chemical Synthesis, and In Vitro/In Vivo Evaluation of a Resveratrol Dimer, Viniferin, as an HCV Replication Inhibitor. <i>Viruses</i> , 2019, 11, 890.	3.3	17
17	Population Pharmacokinetics and Dose Optimization of Teicoplanin during Venoarterial Extracorporeal Membrane Oxygenation. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	16
18	In vitro selective inhibition of human UDP-glucuronosyltransferase (UGT) 1A4 by finasteride, and prediction of in vivo drug-drug interactions. <i>Toxicology Letters</i> , 2015, 232, 458-465.	0.8	15

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19	Microdosing studies using accelerated mass spectrometry as exploratory investigational new drug trials. <i>Archives of Pharmacal Research</i> , 2011, 34, 1789-1798.	6.3	14
20	Pharmacokinetics of a New Once-Daily Controlled-Release Formulation of Aceclofenac in Korean Healthy Subjects Compared with Immediate-Release Aceclofenac and the Effect of Food. <i>Clinical Drug Investigation</i> , 2012, 32, 111-119.	2.2	14
21	Population pharmacokinetics of remifentanyl in critically ill patients receiving extracorporeal membrane oxygenation. <i>Scientific Reports</i> , 2017, 7, 16276.	3.3	14
22	Rapid separation of cyanidin-3-glucoside and cyanidin-3-rutinoside from crude mulberry extract using high-performance countercurrent chromatography and establishment of a volumetric scale-up process. <i>Journal of Separation Science</i> , 2015, 38, 1828-1836.	2.5	13
23	Coated dextrin microcapsules of amlodipine incorporable into orally disintegrating tablets for geriatric patients. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1117-1124.	5.6	12
24	Metabolic Drug-Drug Interaction Potential of Macrolactin A and 7-O-Succinyl Macrolactin A Assessed by Evaluating Cytochrome P450 Inhibition and Induction and UDP-Glucuronosyltransferase Inhibition In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5036-5046.	3.2	12
25	Improved oral absorption of cilostazol via sulfonate salt formation with mesylate and β -besylate. <i>Drug Design, Development and Therapy</i> , 2015, 9, 3961.	4.3	12
26	In Vitro Inhibition of Human UDP-Glucuronosyl-Transferase (UGT) Isoforms by Astaxanthin, β -Cryptoxanthin, Canthaxanthin, Lutein, and Zeaxanthin: Prediction of in Vivo Dietary Supplement-Drug Interactions. <i>Molecules</i> , 2016, 21, 1052.	3.8	12
27	Antiplatelet Therapy of Cilostazol or Sarpogrelate with Aspirin and Clopidogrel after Percutaneous Coronary Intervention: A Retrospective Cohort Study Using the Korean National Health Insurance Claim Database. <i>PLoS ONE</i> , 2016, 11, e0150475.	2.5	12
28	pH-Responsive globular poly(ethylene glycol) for photodynamic tumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 173-180.	5.0	10
29	Induction of apoptosis in colon cancer cells by a novel topoisomerase I inhibitor TopIn. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 75-81.	2.1	9
30	Inhibition of Organic Anion Transporting Polypeptide 1B1 and 1B3 by Betulinic Acid: Effects of Preincubation and Albumin in the Media. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 1713-1723.	3.3	9
31	The Comprehensive ω -Omics Approach from Metabolomics to Advanced Omics for Development of Immune Checkpoint Inhibitors: Potential Strategies for Next Generation of Cancer Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6932.	4.1	9
32	Quantitative determination of carfilzomib in mouse plasma by liquid chromatography-tandem mass spectrometry and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 341-346.	2.8	6
33	Simultaneous determination of donepezil, 6-O-desmethyl donepezil and spinosin in beagle dog plasma using liquid chromatography-tandem mass spectrometry and its application to a drug-drug interaction study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112919.	2.8	6
34	Water-soluble coenzyme Q ₁₀ provides better protection than lipid-soluble coenzyme Q ₁₀ in a rat model of chronic tacrolimus nephropathy. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 949-961.	1.7	6
35	Simultaneous quantification of ticagrelor and its active metabolite, AR-C124910XX, in human plasma by liquid chromatography-tandem mass spectrometry: Applications in steady-state pharmacokinetics in patients. <i>Translational and Clinical Pharmacology</i> , 2019, 27, 98.	0.9	5
36	Acetylated Hyaluronic Acid-Poly(L-lactic acid) Conjugate Nanoparticles for Inhibition of Doxorubicin Production from Doxorubicin. <i>Macromolecular Research</i> , 2020, 28, 67-73.	2.4	5

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37	The therapeutic efficacy of water-soluble coenzyme Q10 in an experimental model of tacrolimus-induced diabetes mellitus. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 1443-1456.	1.7	5
38	Development and validation of a liquid chromatography with tandem mass spectrometry method for the quantification of vitisin B in rat plasma and urine. <i>Journal of Separation Science</i> , 2015, 38, 1872-1880.	2.5	4
39	Identification and characterization of in vitro inhibitors against UDP-glucuronosyltransferase 1A1 in uva-ursi extracts and evaluation of in vivo uva-ursi-drug interactions. <i>Food and Chemical Toxicology</i> , 2018, 120, 651-661.	3.6	4
40	Pharmacokinetic properties of trifolirhizin, (â€“)maackiain, (â€“)sophoranone and 2-(2,4-dihydroxyphenyl)-5,6-methylenedioxybenzofuran after intravenous and oral administration of <i>Sophora tonkinensis</i> extract in rats. <i>Xenobiotica</i> , 2015, 45, 1092-1104.	1.1	3
41	Application of physiologically based pharmacokinetic modeling in predicting drug–drug interactions for sarpogrelate hydrochloride in humans. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2959-2972.	4.3	3
42	Effects of cilostazol and renin-angiotensin system (RAS) blockers on the renal disease progression of Korean patients: a retrospective cohort study. <i>International Journal of Clinical Pharmacy</i> , 2018, 40, 160-168.	2.1	3
43	Carfilzomib Delivery by Quinic Acid-Conjugated Nanoparticles: Discrepancy Between Tumoral Drug Accumulation and Anticancer Efficacy in a Murine 4T1 Orthotopic Breast Cancer Model. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1615-1622.	3.3	3
44	Inhibition of cytochrome P450 2B6 by Astragalus extract mixture HT042. <i>Toxicological Research</i> , 2020, 36, 195-201.	2.1	1
45	Establishment and Significance of Bioequivalence Recommendations for Individual Products-Drugs Acting on Circulatory System and Others. <i>Journal of the Korean Society for Clinical Pharmacology and Therapeutics</i> , 2013, 21, 17.	0.1	0