

# Tae-Sung Koo

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

442  
citations

686830

13  
h-index

794141

19  
g-index

41  
all docs

41  
docs citations

41  
times ranked

629  
citing authors



#	ARTICLE	IF	CITATIONS
19	Bioanalysis of niclosamide in plasma using liquid chromatography-tandem mass and application to pharmacokinetics in rats and dogs. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122862.	1.2	11
20	Subacute toxicity evaluation of KR-33493, FAF1 inhibitor for a new anti-parkinson's disease agent, after oral administration in rats and dogs. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 81, 387-396.	1.3	10
21	Discovery and optimization of ATX inhibitors via modeling, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 397-409.	2.6	9
22	Development and validation of a liquid chromatography-tandem mass spectrometry method for the assay of tafamidis in rat plasma: Application to a pharmacokinetic study in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 90-95.	1.4	8
23	Development of a liquid chromatography-tandem mass spectrometry method for assaying cenobamate in rat plasma. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 992-997.	0.5	7
24	Pharmacokinetics and pharmacodynamics of intravenous esomeprazole at 2 different dosages in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 531-535.	0.6	7
25	Discovery of non-LBD inhibitor for androgen receptor by structure-guide design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3887-3890.	1.0	6
26	Comparative single-dose pharmacokinetics of sildenafil after oral and rectal administration in healthy beagle dogs. <i>BMC Veterinary Research</i> , 2018, 14, 291.	0.7	6
27	Quantification of clotiazepam in human plasma by gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 834, 128-133.	1.2	5
28	Application of a sample pooling method for the accelerated assessment of the rate of uptake of drugs by the brain in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 837-846.	1.2	5
29	Enhanced Solubility, In-Vitro Dissolution and Lipase Inhibition of a Self-Nanoemulsifying Drug Delivery System Containing Orlistat. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 634-639.	0.9	5
30	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
31	Synthesis and biological evaluation of quinolone derivatives as transthyretin amyloidogenesis inhibitors and fluorescence sensors. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 53, 116550.	1.4	4
32	Functional Impairment of Rat Taurine Transporter by Activation of Nitrogen Oxide through Superoxide. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 286-293.	1.1	3
33	Liquid chromatography-tandem mass spectrometry of recombinant human extracellular superoxide dismutase (rhSOD3) in mouse plasma and its application to pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 590-597.	1.4	3
34	Design and Synthesis of a Novel 4-aryl-N-(2-alkoxythieno) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td ([2,3-b]pyrazine-3-yl)-4-arylpipeper Cancer through G2/M Arrest. <i>Pharmaceuticals</i> , 2022, 15, 502.	1.7	3
35	A validated HPLC-MS/MS method for the quantification of supinoxin in rat plasma and its application to pharmacokinetic study. <i>Acta Chromatographica</i> , 2017, 29, 463-468.	0.7	2
36	Effects of <i>Angelica gigas</i> extract on the oral pharmacokinetics of gefitinib in rats. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 295-300.	2.7	2

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37	Pharmacokinetics of tafamidis, a transthyretin amyloidosis drug, in rats. <i>Xenobiotica</i> , 2018, 48, 831-838.	0.5	1
38	Pharmacokinetics and diuretic effect of furosemide after single intravenous, oral tablet, and newly developed oral disintegrating film administration in healthy beagle dogs. <i>BMC Veterinary Research</i> , 2021, 17, 295.	0.7	1
39	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
40	Effects of formulation types on pharmacodynamics of warfarin in patients with cerebral infarction and dysphagia. <i>Clinical Pharmacology: Advances and Applications</i> , 2019, Volume 11, 51-56.	0.8	0
41	Pharmacokinetic Characterization of Supinixin and Its Physiologically Based Pharmacokinetic Modeling in Rats. <i>Pharmaceutics</i> , 2021, 13, 373.	2.0	0