

# Dong-Gyun Han

## List of Publications by Year in descending order

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13  
papers

139  
citations

1039406

9  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and application of a physiologically based pharmacokinetic model for entrectinib in rats and scale-up to humans: Route-dependent gut wall metabolism. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112520.	2.5	10
2	Impact of route-dependent phase-II gut metabolism and enterohepatic circulation on the bioavailability and systemic disposition of resveratrol in rats and humans: A comprehensive whole body physiologically-based pharmacokinetic modeling. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113141.	2.5	5
3	Assessment of Metabolic Interaction between Repaglinide and Quercetin via Mixed Inhibition in the Liver: In Vitro and In Vivo. <i>Pharmaceutics</i> , 2021, 13, 782.	2.0	8
4	A sensitive HPLC-FLD method for the quantification of alpelisib, a novel phosphatidylinositol 3-kinase inhibitor, in rat plasma: Drug metabolism and pharmacokinetic evaluation in vitro and in vivo. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1163, 122508.	1.2	11
5	Investigation of the Factors Responsible for the Poor Oral Bioavailability of Acacetin in Rats: Physicochemical and Biopharmaceutical Aspects. <i>Pharmaceutics</i> , 2021, 13, 175.	2.0	13
6	Recent advances in physiologically based pharmacokinetic and pharmacodynamic models for anticancer nanomedicines. <i>Archives of Pharmacol Research</i> , 2020, 43, 80-99.	2.7	12
7	A sensitive HPLC-FL method to simultaneously determine febuxostat and diclofenac in rat plasma: assessment of metabolic drug interactions <i>in vitro</i> and <i>in vivo</i> . <i>Analytical Methods</i> , 2020, 12, 2166-2175.	1.3	13
8	Pharmacokinetic Evaluation of Metabolic Drug Interactions between Repaglinide and Celecoxib by a Bioanalytical HPLC Method for Their Simultaneous Determination with Fluorescence Detection. <i>Pharmaceutics</i> , 2019, 11, 382.	2.0	14
9	A Simple HPLC Method for the Quantitative Determination of Silybin in Rat Plasma: Application to a Comparative Pharmacokinetic Study on Commercial Silymarin Products. <i>Molecules</i> , 2019, 24, 2180.	1.7	11
10	A novel high-performance liquid chromatographic method combined with fluorescence detection for determination of ertugliflozin in rat plasma: Assessment of pharmacokinetic drug interaction potential of ertugliflozin with mefenamic acid and ketoconazole. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1122-1123, 49-57.	1.2	7
11	Medicinal plants and phytochemicals for diabetes mellitus: pharmacokinetic characteristics and herb-drug interactions. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 603-612.	2.7	17
12	In Vitro and In Vivo Assessment of Metabolic Drug Interaction Potential of Dutasteride with Ketoconazole. <i>Pharmaceutics</i> , 2019, 11, 673.	2.0	7
13	Analysis of the Active Constituents and Evaluation of the Biological Effects of <i>Quercus acuta</i> Thunb. (Fagaceae) Extracts. <i>Molecules</i> , 2018, 23, 1772.	1.7	11