

Xu Steven Xu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

332
citations

840776

11
h-index

839539

18
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22
all docs

22
docs citations

22
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Population pharmacokinetics and pharmacodynamics of rivaroxaban in patients with acute coronary syndromes. <i>British Journal of Clinical Pharmacology</i> , 2012, 74, 86-97.	2.4	47
2	Shrinkage in Nonlinear Mixed-Effects Population Models: Quantification, Influencing Factors, and Impact. <i>AAPS Journal</i> , 2012, 14, 927-936.	4.4	34
3	Impact of low percentage of data below the quantification limit on parameter estimates of pharmacokinetic models. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2011, 38, 423-432.	1.8	29
4	Population Pharmacokinetics of Tapentadol Immediate Release (IR) in Healthy Subjects and Patients with Moderate or Severe Pain. <i>Clinical Pharmacokinetics</i> , 2010, 49, 671-682.	3.5	26
5	Influence of Disease and Patient Characteristics on Daratumumab Exposure and Clinical Outcomes in Relapsed or Refractory Multiple Myeloma. <i>Clinical Pharmacokinetics</i> , 2018, 57, 529-538.	3.5	24
6	Pharmacokinetics and Exposure-Response Analyses of Daratumumab in Combination Therapy Regimens for Patients with Multiple Myeloma. <i>Advances in Therapy</i> , 2018, 35, 1859-1872.	2.9	23
7	Pharmacokinetic and Pharmacodynamic Modeling of Opioid-Induced Gastrointestinal Side Effects in Patients Receiving Tapentadol IR and Oxycodone IR. <i>Pharmaceutical Research</i> , 2012, 29, 2555-2564.	3.5	21
8	Mixed-effects beta regression for modeling continuous bounded outcome scores using NONMEM when data are not on the boundaries. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2013, 40, 537-544.	1.8	19
9	Full covariate modelling approach in population pharmacokinetics: understanding the underlying hypothesis tests and implications of multiplicity. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1525-1534.	2.4	17
10	Modeling the Relationship Between Exposure to Abiraterone and Prostate-Specific Antigen Dynamics in Patients with Metastatic Castration-Resistant Prostate Cancer. <i>Clinical Pharmacokinetics</i> , 2017, 56, 55-63.	3.5	16
11	Analysis of dose-response in flexible dose titration clinical studies. <i>Pharmaceutical Statistics</i> , 2012, 11, 280-286.	1.3	13
12	Modeling of Bounded Outcome Scores with Data on the Boundaries: Application to Disability Assessment for Dementia Scores in Alzheimer's Disease. <i>AAPS Journal</i> , 2014, 16, 1271-1281.	4.4	12
13	Further Evaluation of Covariate Analysis using Empirical Bayes Estimates in Population Pharmacokinetics: the Perception of Shrinkage and Likelihood Ratio Test. <i>AAPS Journal</i> , 2017, 19, 264-273.	4.4	11
14	Split First Dose Administration of Intravenous Daratumumab for the Treatment of Multiple Myeloma (MM): Clinical and Population Pharmacokinetic Analyses. <i>Advances in Therapy</i> , 2020, 37, 1464-1478.	2.9	8
15	A retrospective analysis using deep-learning models for prediction of survival outcome and benefit of adjuvant chemotherapy in stage II/III colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1955-1963.	2.5	8
16	Modeling delayed drug effect using discrete-time nonlinear autoregressive models: a connection with indirect response models. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2011, 38, 353-367.	1.8	5
17	Response to The Role of FcRn in the Pharmacokinetics of Biologics in Patients with Multiple Myeloma. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 905-905.	4.7	5
18	SCEBE: an efficient and scalable algorithm for genome-wide association studies on longitudinal outcomes with mixed-effects modeling. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	5

#	ARTICLE	IF	CITATIONS
19	A forward selection algorithm to identify mutually exclusive alterations in cancer studies. Journal of Human Genetics, 2021, 66, 509-518.	2.3	4
20	Adaptive weighted sum tests via LASSO method in multi-locus family-based association analysis. Computational Biology and Chemistry, 2020, 88, 107320.	2.3	3
21	A novel quantification of information for longitudinal data analyzed by mixed-effects modeling. Pharmaceutical Statistics, 2020, 19, 388-398.	1.3	2
22	Bias correction for multiple covariate analysis using empirical bayesian estimation in mixed-effects models for longitudinal data. Computational Biology and Chemistry, 2022, 99, 107697.	2.3	0