Leena Choi

List of Publications by Year
in descending order

57	2,588	430874	197818
papers	citations	18	49
		h-index	g-index

62	62	62	4161
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Access to hepatitis C direct-acting antiviral therapy in hepatitis C-positive donor to hepatitis C-negative recipient solid-organ transplantation in a real-world setting. American Journal of Surgery, 2022, 223, 975-982.	1.8	12
2	Effect of CYP3A5 and CYP3A4 Genetic Variants on Fentanyl Pharmacokinetics in a Pediatric Population. Clinical Pharmacology and Therapeutics, 2022, 111, 896-908.	4.7	6
3	Sensitivity of estimated tacrolimus population pharmacokinetic profile to assumed dose timing and absorption in real‐world data and simulated data. British Journal of Clinical Pharmacology, 2022, 88, 2863-2874.	2.4	1
4	Population pharmacokinetic analysis of dexmedetomidine in children using real‐world data from electronic health records and remnant specimens. British Journal of Clinical Pharmacology, 2022, 88, 2885-2898.	2.4	7
5	Utilizing Patient Reported Outcomes and Quality of Life Measures in the Management of Obesity. Journal of Doctoral Nursing Practice, 2022, 15, 57-64.	0.1	0
6	Exploring rates of PCSK9 inhibitor persistence and reasons for treatment non-persistence in an integrated specialty pharmacy model. Journal of Clinical Lipidology, 2022, 16, 315-324.	1.5	6
7	Droxidopa management by an integrated health-system specialty pharmacy team. Journal of the American Pharmacists Association: JAPhA, 2022, 62, 1904-1911.	1.5	2
8	Prescription cannabidiol for seizure disorder management: Initial drug-drug interaction management by specialty pharmacists. American Journal of Health-System Pharmacy, 2022, 79, 1592-1598.	1.0	4
9	Effect of <i>SLCO1B1</i> Polymorphisms on High‐Dose Methotrexate Clearance in Children and Young Adults With Leukemia and Lymphoblastic Lymphoma. Clinical and Translational Science, 2021, 14, 343-353.	3.1	25
10	Inclusion in limited distribution drug network reduces time to dalfampridine access in patients with multiple sclerosis at a health-system specialty pharmacy. Journal of Managed Care & Specialty Pharmacy, 2021, 27, 256-262.	0.9	3
11	Statistical and Machine Learning Models for Classification of Human Wear and Delivery Days in Accelerometry Data. Sensors, 2021, 21, 2726.	3.8	2
12	Primary medication nonadherence calculation method specifications impact resulting rates. Research in Social and Administrative Pharmacy, 2021, , .	3.0	3
13	Specialty pharmacist integration into an outpatient neurology clinic improves pimavanserin access. Mental Health Clinician, 2021, 11, 187-193.	1.0	9
14	Adherence and persistence in patients with rheumatoid arthritis at an integrated health system specialty pharmacy. Journal of Managed Care & Specialty Pharmacy, 2021, 27, 882-890.	0.9	5
15	DrugWAS: Drug‐wide Association Studies for COVID‐19 Drug Repurposing. Clinical Pharmacology and Therapeutics, 2021, 110, 1537-1546.	4.7	13
16	Adherence to self-administered biologic disease-modifying antirheumatic drugs across health-system specialty pharmacies. American Journal of Health-System Pharmacy, 2021, , .	1.0	1
17	Building longitudinal medication dose data using medication information extracted from clinical notes in electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 782-790.	4.4	2
18	Adherence to Disease-Modifying Therapies at a Multiple Sclerosis Clinic: The Role of the Specialty Pharmacist. Journal of Pharmacy Practice, 2020, 33, 605-611.	1.0	21

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19	Statistical considerations for medication adherence research. Current Medical Research and Opinion, 2020, 36, 1549-1557.	1.9	9
20	Pharmacist Interventions to Improve Specialty Medication Adherence: Study Protocol for a Randomized Controlled Trial. Drugs - Real World Outcomes, 2020, 7, 295-305.	1.6	8
21	4501 Statistical Modeling for Predicting Correct Drug Dose in the Presence of Conflicting Dose Information Extracted from Electronic Health Records. Journal of Clinical and Translational Science, 2020, 4, 51-51.	0.6	0
22	Development of a System for Postmarketing Population Pharmacokinetic and Pharmacodynamic Studies Using Realâ€World Data From Electronic Health Records. Clinical Pharmacology and Therapeutics, 2020, 107, 934-943.	4.7	26
23	medExtractR: A targeted, customizable approach to medication extraction from electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 407-418.	4.4	15
24	Incidence and Impact of Persistent Viremia on SVR Rates in Patients Receiving Direct-Acting Antiviral Therapy. Open Forum Infectious Diseases, 2020, 7, ofaa569.	0.9	1
25	981. Extended Adherence and Persistence to HIV PrEP in a Multidisciplinary PrEP Clinic. Open Forum Infectious Diseases, 2020, 7, S518-S519.	0.9	0
26	988. Overcoming Prescriber Concerns through Successful Access and Affordability of PrEP. Open Forum Infectious Diseases, 2020, 7, S522-S523.	0.9	0
27	High rates of medication adherence in patients with pulmonary arterial hypertension: An integrated specialty pharmacy approach. PLoS ONE, 2019, 14, e0217798.	2.5	26
28	Realâ€World Data for Pediatric Pharmacometrics: Can We Upcycle Clinical Data for Research Use?. Clinical Pharmacology and Therapeutics, 2019, 106, 84-86.	4.7	17
29	Closing the Gap: Identifying Rates and Reasons for Nonadherence in a Specialty Population. Journal of Managed Care & Specialty Pharmacy, 2019, 25, 1282-1288.	0.9	6
30	Navigating the Wild West of Medication Adherence Reporting in Specialty Pharmacy. Journal of Managed Care & Specialty Pharmacy, 2019, 25, 1073-1077.	0.9	46
31	Randomized Trial of a Positive Psychology Intervention for Adolescents With Type 1 Diabetes. Journal of Pediatric Psychology, 2019, 44, 620-629.	2.1	14
32	Integrated specialty pharmacy yields high PCSK9 inhibitor access and initiation rates. Journal of Clinical Lipidology, 2019, 13, 254-264.	1.5	35
33	Pharmacologic management of HCV treatment in patients with HCV monoinfection vs. HIV/HCV coinfection: Does coinfection really matter?. PLoS ONE, 2019, 14, e0225434.	2.5	8
34	Evaluating statistical approaches to leverage large clinical datasets for uncovering therapeutic and adverse medication effects. Bioinformatics, 2018, 34, 2988-2996.	4.1	15
35	Association Between Early Postoperative Acetaminophen Exposure and Acute Kidney Injury in Pediatric Patients Undergoing Cardiac Surgery. JAMA Pediatrics, 2018, 172, 655.	6.2	36
36	Increasing success and evolving barriers in the hepatitis C cascade of care during the direct acting antiviral era. PLoS ONE, 2018, 13, e0199174.	2.5	63

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37	Pragmatic pharmacology: population pharmacokinetic analysis of fentanyl using remnant samples from children after cardiac surgery. British Journal of Clinical Pharmacology, 2016, 81, 1165-1174.	2.4	30
38	A systematic review and individual patient data meta-analysis of published randomized clinical trials comparing early versus interval appendectomy for children with perforated appendicitis. Pediatric Surgery International, 2016, 32, 649-655.	1.4	35
39	A Common CD36 Variant Influences Endothelial Function and Response to Treatment with Phosphodiesterase 5 Inhibition. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2751-2758.	3.6	18
40	Population Pharmacokinetics of Fentanyl in the Critically Ill*. Critical Care Medicine, 2016, 44, 64-72.	0.9	32
41	Likelihood approach for evaluating bioequivalence of highly variable drugs. Pharmaceutical Statistics, 2015, 14, 82-94.	1.3	1
42	Elucidating the Foundations of Statistical Inference with 2 x 2 Tables. PLoS ONE, 2015, 10, e0121263.	2.5	25
43	Separating Bedtime Rest from Activity Using Waist or Wrist-Worn Accelerometers in Youth. PLoS ONE, 2014, 9, e92512.	2.5	20
44	Efficacy of Atomoxetine Versus Midodrine for the Treatment of Orthostatic Hypotension in Autonomic Failure. Hypertension, 2014, 64, 1235-1240.	2.7	91
45	Nebivolol, But Not Metoprolol, Lowers Blood Pressure in Nitric Oxide–Sensitive Human Hypertension. Hypertension, 2014, 64, 1241-1247.	2.7	44
46	A Novel Dyskerin (DKC1) Mutation Is Associated With Familial Interstitial Pneumonia. Chest, 2014, 146, e1-e7.	0.8	125
47	Practical recommendations for population PK studies with sampling time errors. European Journal of Clinical Pharmacology, 2013, 69, 2055-2064.	1.9	12
48	Assessment of Wear/Nonwear Time Classification Algorithms for Triaxial Accelerometer. Medicine and Science in Sports and Exercise, 2012, 44, 2009-2016.	0.4	336
49	The use of a DNA biobank linked to electronic medical records to characterize pharmacogenomic predictors of tacrolimus dose requirement in kidney transplant recipients. Pharmacogenetics and Genomics, 2012, 22, 32-42.	1.5	89
50	CYP2A6 genetic variation and dexmedetomidine disposition. European Journal of Clinical Pharmacology, 2012, 68, 937-942.	1.9	42
51	Comparative assessment of change in fat mass using dual X–ray absorptiometry and air–displacement plethysmography. Clinical Obesity, 2012, 2, 66-72.	2.0	3
52	Validation of Accelerometer Wear and Nonwear Time Classification Algorithm. Medicine and Science in Sports and Exercise, 2011, 43, 357-364.	0.4	1,190
53	A Bayesian hierarchical nonlinear mixture model in the presence of artifactual outliers in a population pharmacokinetic study. Journal of Pharmacokinetics and Pharmacodynamics, 2011, 38, 613-636.	1.8	9
54	Distributed lag and spline modeling for predicting energy expenditure from accelerometry in youth. Journal of Applied Physiology, 2010, 108, 314-327.	2.5	17

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55	A mechanistic latent variable model for estimating drug concentrations in the male genital tract: A case study in drug kinetics. Statistics in Medicine, 2008, 27, 2697-2714.	1.6	0
56	A survey of the likelihood approach to bioequivalence trials. Statistics in Medicine, 2008, 27, 4874-4894.	1.6	14
57	Optimal sampling times in bioequivalence studies using a simulated annealing algorithm. Statistics and Computing, 2007, 17, 337-347.	1.5	4

A mechanistic latent variable model for estimating drug concentrations in the male genital tract: A case study in drug kinetics. Statistics in Medicine, 2008, 27, 2697-2714.