Leena Choi

List of Publications by Year
in descending order

57 papers	2,588 citations	430874 18 h-index	197818 49 g-index
62 all docs	62 docs citations	62 times ranked	4161 citing authors

#	Article	IF	Citations
1	Validation of Accelerometer Wear and Nonwear Time Classification Algorithm. Medicine and Science in Sports and Exercise, 2011, 43, 357-364.	0.4	1,190
2	Assessment of Wear/Nonwear Time Classification Algorithms for Triaxial Accelerometer. Medicine and Science in Sports and Exercise, 2012, 44, 2009-2016.	0.4	336
3	A Novel Dyskerin (DKC1) Mutation Is Associated With Familial Interstitial Pneumonia. Chest, 2014, 146, e1-e7.	0.8	125
4	Efficacy of Atomoxetine Versus Midodrine for the Treatment of Orthostatic Hypotension in Autonomic Failure. Hypertension, 2014, 64, 1235-1240.	2.7	91
5	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
6	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
7	Navigating the Wild West of Medication Adherence Reporting in Specialty Pharmacy. Journal of Managed Care & Specialty Pharmacy, 2019, 25, 1073-1077.	0.9	46
8	Nebivolol, But Not Metoprolol, Lowers Blood Pressure in Nitric Oxide–Sensitive Human Hypertension. Hypertension, 2014, 64, 1241-1247.	2.7	44
9	CYP2A6 genetic variation and dexmedetomidine disposition. European Journal of Clinical Pharmacology, 2012, 68, 937-942.	1.9	42
10	Association Between Early Postoperative Acetaminophen Exposure and Acute Kidney Injury in Pediatric Patients Undergoing Cardiac Surgery. JAMA Pediatrics, 2018, 172, 655.	6.2	36
11	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
12	Integrated specialty pharmacy yields high PCSK9 inhibitor access and initiation rates. Journal of Clinical Lipidology, 2019, 13, 254-264.	1.5	35
13	Population Pharmacokinetics of Fentanyl in the Critically Ill*. Critical Care Medicine, 2016, 44, 64-72.	0.9	32
14	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
15	High rates of medication adherence in patients with pulmonary arterial hypertension: An integrated specialty pharmacy approach. PLoS ONE, 2019, 14, e0217798.	2.5	26
16	Development of a System for Postmarketing Population Pharmacokinetic and Pharmacodynamic Studies Using Real–World Data From Electronic Health Records. Clinical Pharmacology and Therapeutics, 2020, 107, 934-943.	4.7	26
17	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
18	Elucidating the Foundations of Statistical Inference with 2 x 2 Tables. PLoS ONE, 2015, 10, e0121263.	2.5	25

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19	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
20	Separating Bedtime Rest from Activity Using Waist or Wrist-Worn Accelerometers in Youth. PLoS ONE, 2014, 9, e92512.	2.5	20
21	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
22	Distributed lag and spline modeling for predicting energy expenditure from accelerometry in youth. Journal of Applied Physiology, 2010, 108, 314-327.	2.5	17
23	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
24	Evaluating statistical approaches to leverage large clinical datasets for uncovering therapeutic and adverse medication effects. Bioinformatics, 2018, 34, 2988-2996.	4.1	15
25	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
26	A survey of the likelihood approach to bioequivalence trials. Statistics in Medicine, 2008, 27, 4874-4894.	1.6	14
27	Randomized Trial of a Positive Psychology Intervention for Adolescents With Type 1 Diabetes. Journal of Pediatric Psychology, 2019, 44, 620-629.	2.1	14
28	DrugWAS: Drugâ€wide Association Studies for COVIDâ€19 Drug Repurposing. Clinical Pharmacology and Therapeutics, 2021, 110, 1537-1546.	4.7	13
29	Practical recommendations for population PK studies with sampling time errors. European Journal of Clinical Pharmacology, 2013, 69, 2055-2064.	1.9	12
30	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
31	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
32	Statistical considerations for medication adherence research. Current Medical Research and Opinion, 2020, 36, 1549-1557.	1.9	9
33	Specialty pharmacist integration into an outpatient neurology clinic improves pimavanserin access. Mental Health Clinician, 2021, 11, 187-193.	1.0	9
34	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
35	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
36	Population pharmacokinetic analysis of dexmedetomidine in children using realâ€world data from electronic health records and remnant specimens. British Journal of Clinical Pharmacology, 2022, 88, 2885-2898.	2.4	7

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37	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
38	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
39	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
40	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
41	Optimal sampling times in bioequivalence studies using a simulated annealing algorithm. Statistics and Computing, 2007, 17, 337-347.	1.5	4
42	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
43	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
44	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
45	Primary medication nonadherence calculation method specifications impact resulting rates. Research in Social and Administrative Pharmacy, 2021, , .	3.0	3
46	Statistical and Machine Learning Models for Classification of Human Wear and Delivery Days in Accelerometry Data. Sensors, 2021, 21, 2726.	3.8	2
47	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
48	Droxidopa management by an integrated health-system specialty pharmacy team. Journal of the American Pharmacists Association: JAPhA, 2022, 62, 1904-1911.	1.5	2
49	Likelihood approach for evaluating bioequivalence of highly variable drugs. Pharmaceutical Statistics, 2015, 14, 82-94.	1.3	1
50	Adherence to self-administered biologic disease-modifying antirheumatic drugs across health-system specialty pharmacies. American Journal of Health-System Pharmacy, 2021, , .	1.0	1
51	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
52	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
53	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
54	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

#	Article	IF	Citations
55	981. Extended Adherence and Persistence to HIV PrEP in a Multidisciplinary PrEP Clinic. Open Forum Infectious Diseases, 2020, 7, S518-S519.	0.9	0
56	988. Overcoming Prescriber Concerns through Successful Access and Affordability of PrEP. Open Forum Infectious Diseases, 2020, 7, S522-S523.	0.9	0
57	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