

Leena Choi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

1,779
citations

15
h-index

42
g-index

62
ext. papers

2,261
ext. citations

3.2
avg. IF

4.75
L-index

#	Paper	IF	Citations
50	Validation of accelerometer wear and nonwear time classification algorithm. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 357-64	1.2	845
49	Assessment of wear/nonwear time classification algorithms for triaxial accelerometer. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2009-16	1.2	247
48	A novel dyskerin (DKC1) mutation is associated with familial interstitial pneumonia. <i>Chest</i> , 2014 , 146, e1-e7	5.3	96
47	The use of a DNA biobank linked to electronic medical records to characterize pharmacogenomic predictors of tacrolimus dose requirement in kidney transplant recipients. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 32-42	1.9	76
46	Efficacy of atomoxetine versus midodrine for the treatment of orthostatic hypotension in autonomic failure. <i>Hypertension</i> , 2014 , 64, 1235-40	8.5	72
45	Increasing success and evolving barriers in the hepatitis C cascade of care during the direct acting antiviral era. <i>PLoS ONE</i> , 2018 , 13, e0199174	3.7	48
44	Nebivolol, but not metoprolol, lowers blood pressure in nitric oxide-sensitive human hypertension. <i>Hypertension</i> , 2014 , 64, 1241-7	8.5	36
43	CYP2A6 genetic variation and dexmedetomidine disposition. <i>European Journal of Clinical Pharmacology</i> , 2012 , 68, 937-42	2.8	34
42	Population Pharmacokinetics of Fentanyl in the Critically Ill. <i>Critical Care Medicine</i> , 2016 , 44, 64-72	1.4	26
41	A systematic review and individual patient data meta-analysis of published randomized clinical trials comparing early versus interval appendectomy for children with perforated appendicitis. <i>Pediatric Surgery International</i> , 2016 , 32, 649-55	2.1	25
40	Navigating the Wild West of Medication Adherence Reporting in Specialty Pharmacy. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2019 , 25, 1073-1077	1.9	22
39	Association Between Early Postoperative Acetaminophen Exposure and Acute Kidney Injury in Pediatric Patients Undergoing Cardiac Surgery. <i>JAMA Pediatrics</i> , 2018 , 172, 655-663	8.3	22
38	Integrated specialty pharmacy yields high PCSK9 inhibitor access and initiation rates. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 254-264	4.9	18
37	Separating bedtime rest from activity using waist or wrist-worn accelerometers in youth. <i>PLoS ONE</i> , 2014 , 9, e92512	3.7	18
36	Elucidating the foundations of statistical inference with 2 x 2 tables. <i>PLoS ONE</i> , 2015 , 10, e0121263	3.7	18
35	Pragmatic pharmacology: population pharmacokinetic analysis of fentanyl using remnant samples from children after cardiac surgery. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 1165-74	3.8	15
34	A Common CD36 Variant Influences Endothelial Function and Response to Treatment with Phosphodiesterase 5 Inhibition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2751-8	5.6	14

33	Distributed lag and spline modeling for predicting energy expenditure from accelerometry in youth. <i>Journal of Applied Physiology</i> , 2010 , 108, 314-27	3.7	14
32	High rates of medication adherence in patients with pulmonary arterial hypertension: An integrated specialty pharmacy approach. <i>PLoS ONE</i> , 2019 , 14, e0217798	3.7	13
31	A survey of the likelihood approach to bioequivalence trials. <i>Statistics in Medicine</i> , 2008 , 27, 4874-94	2.3	12
30	Effect of SLCO1B1 Polymorphisms on High-Dose Methotrexate Clearance in Children and Young Adults With Leukemia and Lymphoblastic Lymphoma. <i>Clinical and Translational Science</i> , 2021 , 14, 343-353	4.9	11
29	Development of a System for Postmarketing Population Pharmacokinetic and Pharmacodynamic Studies Using Real-World Data From Electronic Health Records. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 934-943	6.1	10
28	Real-World Data for Pediatric Pharmacometrics: Can We Upcycle Clinical Data for Research Use?. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 84-86	6.1	10
27	A Bayesian hierarchical nonlinear mixture model in the presence of artifactual outliers in a population pharmacokinetic study. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2011 , 38, 613-36	2.7	9
26	Adherence to Disease-Modifying Therapies at a Multiple Sclerosis Clinic: The Role of the Specialty Pharmacist. <i>Journal of Pharmacy Practice</i> , 2020 , 33, 605-611	1.3	9
25	medExtractR: A targeted, customizable approach to medication extraction from electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 407-418	8.6	8
24	Evaluating statistical approaches to leverage large clinical datasets for uncovering therapeutic and adverse medication effects. <i>Bioinformatics</i> , 2018 , 34, 2988-2996	7.2	8
23	Practical recommendations for population PK studies with sampling time errors. <i>European Journal of Clinical Pharmacology</i> , 2013 , 69, 2055-64	2.8	8
22	Randomized Trial of a Positive Psychology Intervention for Adolescents With Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2019 , 44, 620-629	3.2	6
21	Pharmacologic management of HCV treatment in patients with HCV monoinfection vs. HIV/HCV coinfection: Does coinfection really matter?. <i>PLoS ONE</i> , 2019 , 14, e0225434	3.7	5
20	Closing the Gap: Identifying Rates and Reasons for Nonadherence in a Specialty Population. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2019 , 25, 1282-1288	1.9	4
19	Optimal sampling times in bioequivalence studies using a simulated annealing algorithm. <i>Statistics and Computing</i> , 2007 , 17, 337-347	1.8	4
18	Pharmacist Interventions to Improve Specialty Medication Adherence: Study Protocol for a Randomized Controlled Trial. <i>Drugs - Real World Outcomes</i> , 2020 , 7, 295-305	2.2	3
17	Comparative assessment of change in fat mass using dual X-ray absorptiometry and air-displacement plethysmography. <i>Clinical Obesity</i> , 2012 , 2, 66-72	3.6	2
16	Statistical considerations for medication adherence research. <i>Current Medical Research and Opinion</i> , 2020 , 36, 1549-1557	2.5	2

15	DrugWAS: Leveraging drug-wide association studies to facilitate drug repurposing for COVID-19 2021 ,		2
14	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. <i>American Journal of Surgery</i> , 2021 ,	2.7	2
13	Likelihood approach for evaluating bioequivalence of highly variable drugs. <i>Pharmaceutical Statistics</i> , 2015 , 14, 82-94	1	1
12	Building longitudinal medication dose data using medication information extracted from clinical notes in electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 782-790	8.6	1
11	Adherence and persistence in patients with rheumatoid arthritis at an integrated health system specialty pharmacy. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2021 , 27, 882-890	1.9	1
10	DrugWAS: Drug-wide Association Studies for COVID-19 Drug Repurposing. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 1537-1546	6.1	1
9	Adherence to self-administered biologic disease-modifying antirheumatic drugs across health-system specialty pharmacies. <i>American Journal of Health-System Pharmacy</i> , 2021 ,	2.2	1
8	Incidence and Impact of Persistent Viremia on SVR Rates in Patients Receiving Direct-Acting Antiviral Therapy. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa569	1	0
7	Specialty pharmacist integration into an outpatient neurology clinic improves pimavanserin access. <i>Mental Health Clinician</i> , 2021 , 11, 187-193	1.6	0
6	Inclusion in limited distribution drug network reduces time to dalfampridine access in patients with multiple sclerosis at a health-system specialty pharmacy. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2021 , 27, 256-262	1.9	0
5	4501 Statistical Modeling for Predicting Correct Drug Dose in the Presence of Conflicting Dose Information Extracted from Electronic Health Records. <i>Journal of Clinical and Translational Science</i> , 2020 , 4, 51-51	0.4	
4	A mechanistic latent variable model for estimating drug concentrations in the male genital tract: a case study in drug kinetics. <i>Statistics in Medicine</i> , 2008 , 27, 2697-714	2.3	
3	988. Overcoming Prescriber Concerns through Successful Access and Affordability of PrEP. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S522-S523	1	
2	981. Extended Adherence and Persistence to HIV PrEP in a Multidisciplinary PrEP Clinic. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S518-S519	1	
1	Utilizing Patient Reported Outcomes and Quality of Life Measures in the Management of Obesity.. <i>Journal of Doctoral Nursing Practice</i> , 2022 , 15, 57-64	0.2	