

Surulivelrajan Mallayasamy

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

630
citations

759055

12
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610775

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docs citations

43
times ranked

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#	ARTICLE	IF	CITATIONS
1	The Asian Pharmacometrics Network: The historical background, establishment, objectives and roles, and recent activities. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2022, 11, 403-408.	1.3	1
2	Enhancing the oral bioavailability of asenapine maleate with bio-enhancer: An in-silico assisted in-vivo pharmacokinetic study. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 70, 103215.	1.4	2
3	Multidrug-resistant <i>Acinetobacter baumannii</i> infections: looming threat in the Indian clinical setting. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 721-732.	2.0	4
4	Development of Physiologically Based Pharmacokinetic Model and Assessment of the Impact of Renal Underdevelopment in Preterm Infants on the Pharmacokinetics of Aminophylline. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2022, 13, 72-78.	0.2	1
5	Antimicrobial resistance and the post antibiotic era: better late than never effort. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 1375-1390.	1.0	15
6	Validation of an HPLC method for estimation of cefotaxime from dried blood spot: alternative to plasma-based PK evaluation in neonates. <i>Bioanalysis</i> , 2021, 13, 1245-1258.	0.6	1
7	Pharmacometric approach to assist dosage regimen design in neonates undergoing therapeutic hypothermia. <i>Pediatric Research</i> , 2021, , .	1.1	0
8	Influence of Single Nucleotide Polymorphisms on Rifampin Pharmacokinetics in Tuberculosis Patients. <i>Antibiotics</i> , 2020, 9, 307.	1.5	14
9	Assessment of Demographic and Socio-Behavioral Factors on Adherence to HIV Pre-Exposure Prophylaxis Using a Markov Modeling Approach. <i>Frontiers in Pharmacology</i> , 2019, 10, 785.	1.6	3
10	Optimizing neural networks for medical data sets: A case study on neonatal apnea prediction. <i>Artificial Intelligence in Medicine</i> , 2019, 98, 59-76.	3.8	26
11	Pharmacogenomic Considerations in the Treatment of HIV Infection. , 2019, , 227-245.		1
12	Tenofovir Plasma Concentration from Preexposure Prophylaxis at the Time of Potential HIV Exposure: a Population Pharmacokinetic Modeling and Simulation Study Involving Serodiscordant Couples in East Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	2
13	Effect of video-assisted patient education on compliance with therapy, quality of life, psychomorbidity, and cost of illness in irritable bowel syndrome. <i>Postgraduate Medicine</i> , 2019, 131, 60-67.	0.9	5
14	Population pharmacokinetics of primaquine and the effect of hepatic and renal dysfunction: An exploratory approach. <i>Indian Journal of Pharmacology</i> , 2019, 51, 17.	0.4	0
15	Video assisted patient education improves compliance with follow up and depression scores in Inflammatory Bowel Diseases. <i>Postgraduate Medicine</i> , 2018, 130, 355-360.	0.9	12
16	Direct costs for nonsurgical management of Chronic Pancreatitis in a tertiary care teaching hospital. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2018, 18, 315-320.	0.7	2
17	A Systematic Evaluation of Effect of Adherence Patterns on the Sample Size and Power of a Clinical Study. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2018, 7, 818-828.	1.3	11
18	Factors that Correlate with Poor Glycemic Control in Type 2 Diabetes Mellitus Patients with Complications. <i>Osong Public Health and Research Perspectives</i> , 2018, 9, 167-174.	0.7	68

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19	Cost of Illness in Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2017, 62, 2318-2326.	1.1	22
20	Assessment of cost of illness for diabetic patients in South Indian tertiary care hospital. Journal of Pharmacy and Bioallied Sciences, 2016, 8, 314.	0.2	19
21	Trends in Prescribing Antihypertensive Medications and Lipid Lowering Therapy in type-2 Diabetic Patients in South Indian Tertiary Care Hospital. Research Journal of Pharmacy and Technology, 2016, 9, 857.	0.2	4
22	Preparation, validation and user-testing of pictogram-based patient information leaflets for hemodialysis patients. Saudi Pharmaceutical Journal, 2015, 23, 621-625.	1.2	20
23	Validation of Periodic Safety Update Reporting System In A Tertiary Care Teaching Hospital Using Adverse Drug Reaction Monitoring of Three Commonly Prescribed Drugs. Value in Health, 2015, 18, A544.	0.1	0
24	Machine Learning Techniques for Neonatal Apnea Prediction. Journal of Artificial Intelligence, 2015, 9, 33-38.	0.7	11
25	Bridging pharmaceutical education. Currents in Pharmacy Teaching and Learning, 2014, 6, 745-747.	0.4	6
26	Population pharmacokinetics of lamotrigine in Indian epileptic patients. European Journal of Clinical Pharmacology, 2013, 69, 43-52.	0.8	12
27	The Effect of Uridine Diphosphate Glucuronosyltransferase (UGT) 1A6 Genetic Polymorphism on Valproic Acid Pharmacokinetics in Indian Patients with Epilepsy: A Pharmacogenetic Approach. Molecular Diagnosis and Therapy, 2013, 17, 319-326.	1.6	24
28	Predictors of warfarin-induced bleeding in a South Indian cardiology unit. Perspectives in Clinical Research, 2012, 3, 22.	0.5	7
29	Pattern of angiotensin-converting enzyme inhibitors induced adverse drug reactions in South Indian teaching hospital. North American Journal of Medical Sciences, 2012, 4, 185.	1.7	6
30	Cost of Adverse Drug Reactions in a South Indian Tertiary Care Teaching Hospital. Journal of Clinical Pharmacology, 2012, 52, 559-565.	1.0	31
31	High Performance Liquid Chromatographic Fluorescence Detection Method for the Quantification of Rivastigmine in Rat Plasma and Brain: Application to Preclinical Pharmacokinetic Studies in Rats. Journal of Young Pharmacists, 2011, 3, 315-321.	0.1	9
32	Potential drug interactions in patients admitted to cardiology wards of a south Indian teaching hospital. Australasian Medical Journal, 2011, 4, 9-14.	0.1	37
33	Initiation of a pharmacovigilance programme at a tertiary care hospital in South India. International Journal of Pharmacy Practice, 2010, 15, 69-73.	0.3	0
34	Development of indicators for identifying adverse drug events in an Indian tertiary care teaching hospital. Drug, Healthcare and Patient Safety, 2010, 2, 95.	1.0	4
35	A sensitive and selective HPLC method for estimation of lamotrigine in human plasma and saliva: application to plasma-saliva correlation in epileptic patients. Arzneimittelforschung, 2010, 60, 599-606.	0.5	7
36	Gender Differences in the Pharmacokinetics of Rivastigmine in Rats. Arzneimittelforschung, 2009, 59, 493-497.	0.5	6

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37	A study of rivastigmine liposomes for delivery into the brain through intranasal route. Acta Pharmaceutica, 2008, 58, 287-297.	0.9	134
38	Fluorimetric Determination of Rivastigmine in Rat Plasma by a Reverse Phase " High Performance Liquid Chromatographic Method. Arzneimittelforschung, 2008, 58, 205-210.	0.5	6
39	Stability-indicating HPTLC determination of rivastigmine in the bulk drug and in pharmaceutical dosage forms. Journal of Planar Chromatography - Modern TLC, 2007, 20, 457-461.	0.6	12
40	Determination of telmisartan by HPTLC " A stability indicating assay. Journal of Planar Chromatography - Modern TLC, 2007, 20, 477-481.	0.6	13
41	Assessment of impact of medication counseling on patients's medication knowledge and compliance in an outpatient clinic in South India. Patient Education and Counseling, 2004, 54, 55-60.	1.0	71
42	Population Pharmacokinetics of Hydroxychloroquine Sulphate in Healthcare Workers Given for Prophylaxis Against Corona Virus Disease 2019 (COVID-19) in India. Journal of Clinical Pharmacology, 0, , .	1.0	1