

Surulivelrajan Mallayasamy

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

630
citations

759233

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docs citations

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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.	2.5	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.	3.0	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.	4.4	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.	0.4	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.	2.4	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.	1.5	1
7	Pharmacometric approach to assist dosage regimen design in neonates undergoing therapeutic hypothermia. <i>Pediatric Research</i> , 2021, , .	2.3	0
8	Influence of Single Nucleotide Polymorphisms on Rifampin Pharmacokinetics in Tuberculosis Patients. <i>Antibiotics</i> , 2020, 9, 307.	3.7	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.	3.5	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.	6.5	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, .	3.2	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.	2.0	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.	0.7	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.	2.0	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.	1.4	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.	2.5	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.	1.9	68

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19	Impact of periodic safety update reporting system: A preliminary trial in a tertiary care teaching hospital of southern India. <i>Journal of Applied Pharmaceutical Science</i> , 2018, 8, 112-123.	1.0	0
20	Cost of Illness in Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2017, 62, 2318-2326.	2.3	22
21	Assessment of cost of illness for diabetic patients in South Indian tertiary care hospital. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2016, 8, 314.	0.6	19
22	Trends in Prescribing Antihypertensive Medications and Lipid Lowering Therapy in type-2 Diabetic Patients in South Indian Tertiary Care Hospital. <i>Research Journal of Pharmacy and Technology</i> , 2016, 9, 857.	0.8	4
23	Preparation, validation and user-testing of pictogram-based patient information leaflets for hemodialysis patients. <i>Saudi Pharmaceutical Journal</i> , 2015, 23, 621-625.	2.7	20
24	Validation of Periodic Safety Update Reporting System In A Tertiary Care Teaching Hospital Using Adverse Drug Reaction Monitoring of Three Commonly Prescribed Drugs. <i>Value in Health</i> , 2015, 18, A544.	0.3	0
25	Machine Learning Techniques for Neonatal Apnea Prediction. <i>Journal of Artificial Intelligence</i> , 2015, 9, 33-38.	2.0	11
26	Bridging pharmaceutical education. <i>Currents in Pharmacy Teaching and Learning</i> , 2014, 6, 745-747.	1.0	6
27	Population pharmacokinetics of lamotrigine in Indian epileptic patients. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 43-52.	1.9	12
28	The Effect of Uridine Diphosphate Glucuronosyltransferase (UGT)1A6 Genetic Polymorphism on Valproic Acid Pharmacokinetics in Indian Patients with Epilepsy: A Pharmacogenetic Approach. <i>Molecular Diagnosis and Therapy</i> , 2013, 17, 319-326.	3.8	24
29	Predictors of warfarin-induced bleeding in a South Indian cardiology unit. <i>Perspectives in Clinical Research</i> , 2012, 3, 22.	1.0	7
30	Pattern of angiotensin-converting enzyme inhibitors induced adverse drug reactions in South Indian teaching hospital. <i>North American Journal of Medical Sciences</i> , 2012, 4, 185.	1.7	6
31	Cost of Adverse Drug Reactions in a South Indian Tertiary Care Teaching Hospital. <i>Journal of Clinical Pharmacology</i> , 2012, 52, 559-565.	2.0	31
32	High Performance Liquid Chromatographic Fluorescence Detection Method for the Quantification of Rivastigmine in Rat Plasma and Brain: Application to Preclinical Pharmacokinetic Studies in Rats. <i>Journal of Young Pharmacists</i> , 2011, 3, 315-321.	0.2	9
33	Potential drug interactions in patients admitted to cardiology wards of a south Indian teaching hospital. <i>Australasian Medical Journal</i> , 2011, 4, 9-14.	0.1	37
34	Initiation of a pharmacovigilance programme at a tertiary care hospital in South India. <i>International Journal of Pharmacy Practice</i> , 2010, 15, 69-73.	0.6	0
35	Development of indicators for identifying adverse drug events in an Indian tertiary care teaching hospital. <i>Drug, Healthcare and Patient Safety</i> , 2010, 2, 95.	2.5	4
36	A sensitive and selective HPLC method for estimation of lamotrigine in human plasma and saliva: application to plasma-saliva correlation in epileptic patients. <i>Arzneimittelforschung</i> , 2010, 60, 599-606.	0.4	7

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37	Gender Differences in the Pharmacokinetics of Rivastigmine in Rats. <i>Arzneimittelforschung</i> , 2009, 59, 493-497.	0.4	6
38	A study of rivastigmine liposomes for delivery into the brain through intranasal route. <i>Acta Pharmaceutica</i> , 2008, 58, 287-297.	2.0	134
39	Fluorimetric Determination of Rivastigmine in Rat Plasma by a Reverse Phase " High Performance Liquid Chromatographic Method. <i>Arzneimittelforschung</i> , 2008, 58, 205-210.	0.4	6
40	Stability-indicating HPTLC determination of rivastigmine in the bulk drug and in pharmaceutical dosage forms. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 457-461.	1.2	12
41	Determination of telmisartan by HPTLC " A stability indicating assay. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 477-481.	1.2	13
42	Assessment of impact of medication counseling on patients'™ medication knowledge and compliance in an outpatient clinic in South India. <i>Patient Education and Counseling</i> , 2004, 54, 55-60.	2.2	71
43	Population Pharmacokinetics of Hydroxychloroquine Sulphate in Healthcare Workers Given for Prophylaxis Against Corona Virus Disease 2019 (COVID-19) in India. <i>Journal of Clinical Pharmacology</i> , 0, , .	2.0	1