

Surulivelrajan Mallayasamy

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

630
citations

759055

12
h-index

610775

24
g-index

43
all docs

43
docs citations

43
times ranked

944
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of rivastigmine liposomes for delivery into the brain through intranasal route. <i>Acta Pharmaceutica</i> , 2008, 58, 287-297.	0.9	134
2	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.	1.0	71
3	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
4	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
5	Cost of Adverse Drug Reactions in a South Indian Tertiary Care Teaching Hospital. <i>Journal of Clinical Pharmacology</i> , 2012, 52, 559-565.	1.0	31
6	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
7	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.	1.6	24
8	Cost of Illness in Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2017, 62, 2318-2326.	1.1	22
9	Preparation, validation and user-testing of pictogram-based patient information leaflets for hemodialysis patients. <i>Saudi Pharmaceutical Journal</i> , 2015, 23, 621-625.	1.2	20
10	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.	0.2	19
11	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
12	Influence of Single Nucleotide Polymorphisms on Rifampin Pharmacokinetics in Tuberculosis Patients. <i>Antibiotics</i> , 2020, 9, 307.	1.5	14
13	Determination of telmisartan by HPTLC – A stability indicating assay. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 477-481.	0.6	13
14	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.	0.6	12
15	Population pharmacokinetics of lamotrigine in Indian epileptic patients. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 43-52.	0.8	12
16	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
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	Machine Learning Techniques for Neonatal Apnea Prediction. <i>Journal of Artificial Intelligence</i> , 2015, 9, 33-38.	0.7	11

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19	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
20	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
21	Predictors of warfarin-induced bleeding in a South Indian cardiology unit. Perspectives in Clinical Research, 2012, 3, 22.	0.5	7
22	Fluorimetric Determination of Rivastigmine in Rat Plasma by a Reverse Phase " High Performance Liquid Chromatographic Method. Arzneimittelforschung, 2008, 58, 205-210.	0.5	6
23	Gender Differences in the Pharmacokinetics of Rivastigmine in Rats. Arzneimittelforschung, 2009, 59, 493-497.	0.5	6
24	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
25	Bridging pharmaceutical education. Currents in Pharmacy Teaching and Learning, 2014, 6, 745-747.	0.4	6
26	Effect of video-assisted patient education on compliance with therapy, quality of life, psychomorbidity, and cost of illness in irritable bowel syndrome. Postgraduate Medicine, 2019, 131, 60-67.	0.9	5
27	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
28	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
29	Multidrug-resistant <i>Acinetobacter baumannii</i> infections: looming threat in the Indian clinical setting. Expert Review of Anti-Infective Therapy, 2022, 20, 721-732.	2.0	4
30	Assessment of Demographic and Socio-Behavioral Factors on Adherence to HIV Pre-Exposure Prophylaxis Using a Markov Modeling Approach. Frontiers in Pharmacology, 2019, 10, 785.	1.6	3
31	Direct costs for nonsurgical management of Chronic Pancreatitis in a tertiary care teaching hospital. Expert Review of Pharmacoeconomics and Outcomes Research, 2018, 18, 315-320.	0.7	2
32	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. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	2
33	Enhancing the oral bioavailability of asenapine maleate with bio-enhancer: An in-silico assisted in-vivo pharmacokinetic study. Journal of Drug Delivery Science and Technology, 2022, 70, 103215.	1.4	2
34	Pharmacogenomic Considerations in the Treatment of HIV Infection. , 2019, , 227-245.		1
35	Validation of an HPLC method for estimation of cefotaxime from dried blood spot: alternative to plasma-based PK evaluation in neonates. Bioanalysis, 2021, 13, 1245-1258.	0.6	1
36	The Asian Pharmacometrics Network: The historical background, establishment, objectives and roles, and recent activities. CPT: Pharmacometrics and Systems Pharmacology, 2022, 11, 403-408.	1.3	1

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37	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
38	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, , .	1.0	1
39	Initiation of a pharmacovigilance programme at a tertiary care hospital in South India. <i>International Journal of Pharmacy Practice</i> , 2010, 15, 69-73.	0.3	0
40	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.	0.1	0
41	Pharmacometric approach to assist dosage regimen design in neonates undergoing therapeutic hypothermia. <i>Pediatric Research</i> , 2021, , .	1.1	0
42	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