

# Shery Jacob

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

5,344  
citations

279798  
23  
h-index

214800  
47  
g-index

48  
all docs

48  
docs citations

48  
times ranked

9598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Itraconazole loaded nano-structured lipid carrier for topical ocular delivery: Optimization and evaluation. Saudi Journal of Biological Sciences, 2022, 29, 1-10.	3.8	14
2	Formulation and Evaluation of Self-Nanoemulsifying Drug Delivery System Derived Tablet Containing Sertraline. Pharmaceutics, 2022, 14, 336.	4.5	20
3	Novel Dermal Delivery Cargos of Clobetasol Propionate: An Update. Pharmaceutics, 2022, 14, 383.	4.5	11
4	Lipid Nanoparticles as a Promising Drug Delivery Carrier for Topical Ocular Therapy”An Overview on Recent Advances. Pharmaceutics, 2022, 14, 533.	4.5	44
5	Intranasal Delivery of Darunavir-Loaded Mucoadhesive In Situ Gel: Experimental Design, In Vitro Evaluation, and Pharmacokinetic Studies. Gels, 2022, 8, 342.	4.5	17
6	Novel Therapies for the Treatment of Neuropathic Pain: Potential and Pitfalls. Journal of Clinical Medicine, 2022, 11, 3002.	2.4	19
7	Experimental design, formulation and in vivo evaluation of a novel topical in situ gel system to treat ocular infections. PLoS ONE, 2021, 16, e0248857.	2.5	31
8	Emerging Role of Hydrogels in Drug Delivery Systems, Tissue Engineering and Wound Management. Pharmaceutics, 2021, 13, 357.	4.5	139
9	Enhanced Solubility and Bioavailability of Dolutegravir by Solid Dispersion Method: In Vitro and In Vivo Evaluation”a Potential Approach for HIV Therapy. AAPS PharmSciTech, 2021, 22, 127.	3.3	20
10	Clarithromycin Solid Lipid Nanoparticles for Topical Ocular Therapy: Optimization, Evaluation and In Vivo Studies. Pharmaceutics, 2021, 13, 523.	4.5	50
11	Development of Mucoadhesive Buccal Film for Rizatriptan: In Vitro and In Vivo Evaluation. Pharmaceutics, 2021, 13, 728.	4.5	22
12	Proniosomal vesicles as an effective strategy to optimize naproxen transdermal delivery. Journal of Drug Delivery Science and Technology, 2021, 63, 102479.	3.0	18
13	Pharmacokinetics and tissue distribution of hydrazinocurcumin in rats. Pharmacological Reports, 2021, 73, 1734-1743.	3.3	13
14	An Updated Overview of the Emerging Role of Patch and Film-Based Buccal Delivery Systems. Pharmaceutics, 2021, 13, 1206.	4.5	43
15	Optimized Rivastigmine Nanoparticles Coated with Eudragit for Intranasal Application to Brain Delivery: Evaluation and Nasal Ciliotoxicity Studies. Materials, 2021, 14, 6291.	2.9	19
16	Polyamide/Poly(Amino Acid) Polymers for Drug Delivery. Journal of Functional Biomaterials, 2021, 12, 58.	4.4	22
17	Constant Voltage Iontophoresis Technique to Deliver Terbinafine via Transungual Delivery System: Formulation Optimization Using Box”Behnken Design and In Vitro Evaluation. Pharmaceutics, 2021, 13, 1692.	4.5	13
18	Development and Optimization of Asenapine Sublingual Film Using QbD Approach. AAPS PharmSciTech, 2021, 22, 244.	3.3	3

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19	Effect of sex and food on the pharmacokinetics of different classes of BCS drugs in rats after cassette administration. International Journal of Pharmaceutics, 2021, 610, 121221.	5.2	5
20	Identifying Mucormycosis Severity in Indian COVID-19 Patients: A Nano-Based Diagnosis and the Necessity for Critical Therapeutic Intervention. Antibiotics, 2021, 10, 1308.	3.7	13
21	Enhancement in antinociceptive and anti-inflammatory effects of tramadol by transdermal proniosome gel. Asian Journal of Pharmaceutical Sciences, 2020, 15, 786-796.	9.1	37
22	Mucoadhesive buccal film of almotriptan improved therapeutic delivery in rabbit model. Saudi Pharmaceutical Journal, 2020, 28, 201-209.	2.7	27
23	3D Printing Technologies: Recent Development and Emerging Applications in Various Drug Delivery Systems. AAPS PharmSciTech, 2020, 21, 220.	3.3	55
24	Vesicular Emulgel Based System for Transdermal Delivery of Insulin: Factorial Design and in Vivo Evaluation. Applied Sciences (Switzerland), 2020, 10, 5341.	2.5	34
25	Improvement of oral bioavailability of carvedilol by liquisolid compact: optimization and pharmacokinetic study. Drug Delivery and Translational Research, 2020, 10, 975-985.	5.8	18
26	Emerging role of nanosuspensions in drug delivery systems. Biomaterials Research, 2020, 24, 3.	6.9	178
27	Revisiting clinical practice in therapeutic drug monitoring of first-generation antiepileptic drugs. Drugs and Therapy Perspectives, 2019, 35, 500-517.	0.6	1
28	Effective Therapeutic Delivery and Bioavailability Enhancement of Pioglitazone Using Drug in Adhesive Transdermal Patch. Pharmaceutics, 2019, 11, 359.	4.5	28
29	Gellan Gum-Based Hydrogel for the Transdermal Delivery of Nebivolol: Optimization and Evaluation. Polymers, 2019, 11, 1699.	4.5	24
30	Nanoemulsion Based Vehicle for Effective Ocular Delivery of Moxifloxacin Using Experimental Design and Pharmacokinetic Study in Rabbits. Pharmaceutics, 2019, 11, 230.	4.5	93
31	Development of Asialoglycoprotein Receptor-Targeted Nanoparticles for Selective Delivery of Gemcitabine to Hepatocellular Carcinoma. Molecules, 2019, 24, 4566.	3.8	42
32	Influence of skin permeation enhancers on the transdermal delivery of palonosetron: An in vitro evaluation. Journal of Applied Biomedicine, 2018, 16, 192-197.	1.7	15
33	An updated overview with simple and practical approach for developing in vitro–in vivo correlation. Drug Development Research, 2018, 79, 97-110.	2.9	26
34	Dose translation between laboratory animals and human in preclinical and clinical phases of drug development. Drug Development Research, 2018, 79, 373-382.	2.9	214
35	Cyclodextrin complexes: Perspective from drug delivery and formulation. Drug Development Research, 2018, 79, 201-217.	2.9	140
36	An Overview on the Insulin Preparations and Devices. Indian Journal of Pharmaceutical Education and Research, 2018, 52, 550-557.	0.6	9

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37	A review on therapeutic drug monitoring of the mTOR class of immunosuppressants: everolimus and sirolimus. <i>Drugs and Therapy Perspectives</i> , 2017, 33, 290-301.	0.6	11
38	Preparation and evaluation of niosome gel containing acyclovir for enhanced dermal deposition. <i>Journal of Liposome Research</i> , 2017, 27, 283-292.	3.3	53
39	A simple practice guide for dose conversion between animals and human. <i>Journal of Basic and Clinical Pharmacy</i> , 2016, 7, 27.	9.3	3,450
40	An Updated Overview on Therapeutic Drug Monitoring of Recent Antiepileptic Drugs. <i>Drugs in R and D</i> , 2016, 16, 303-316.	2.2	130
41	Basic considerations in the dermatokinetics of topical formulations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2013, 49, 423-434.	1.2	59
42	Design and evaluation of hydrophobic coated buoyant core as floating drug delivery system for sustained release of cisapride. <i>Journal of Basic and Clinical Pharmacy</i> , 2010, 2, 11-9.	9.3	0
43	Formulation and evaluation of enteric coated tablets of proton pump inhibitor. <i>Journal of Basic and Clinical Pharmacy</i> , 2010, 1, 215-21.	9.3	8
44	Preparation and Evaluation of Fast-Disintegrating Effervescent Tablets of Glibenclamide. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 321-328.	2.0	37
45	Delivery of a classical antihypertensive agent through the skin by chemical enhancers and iontophoresis. <i>Skin Research and Technology</i> , 2009, 15, 187-194.	1.6	43
46	Preparation and evaluation of microencapsulated fast melt tablets of ambroxol hydrochloride. <i>Indian Journal of Pharmaceutical Sciences</i> , 2009, 71, 276.	1.0	10
47	Evaluation of antimicrobial and physical properties of orthodontic composite resin modified by addition of antimicrobial agents—an in-vitro study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007, 131, 525-529.	1.7	51
48	Simultaneous derivative spectrophotometric estimation of aceclofenac and tramadol with paracetamol in combination solid dosage forms. <i>Indian Journal of Pharmaceutical Sciences</i> , 2007, 69, 540.	1.0	15