

Sathish Dharani

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	In-Situ Implant Formulation of Laurate and Myristate Prodrugs of Dolutegravir for Ultra-Long Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 2312-2321.	1.6	4
2	Preparation and Characterization of Stable Amorphous Glassy Solution of BCS II and IV Drugs. <i>AAPS PharmSciTech</i> , 2022, 23, 35.	1.5	3
3	Very-Rapidly Dissolving Printlets of Isoniazid Manufactured by SLS 3D Printing: In Vitro and In Vivo Characterization. <i>Molecular Pharmaceutics</i> , 2022, 19, 2937-2949.	2.3	13
4	In-use stability assessment of FDA approved metformin immediate release and extended release products for N-Nitrosodimethylamine and dissolution quality attributes. <i>International Journal of Pharmaceutics</i> , 2022, 623, 121923.	2.6	6
5	Salt Engineering of Aripiprazole with Polycarboxylic Acids to Improve Physicochemical Properties. <i>AAPS PharmSciTech</i> , 2021, 22, 31.	1.5	5
6	Potential Application of USP Paddle and Basket Dissolution Methods in Discriminating for Portioned Moist Snuff and Snus Smokeless Tobacco Products. <i>AAPS PharmSciTech</i> , 2021, 22, 51.	1.5	1
7	Preparation and characterization of dicarboxylic acids salt of aripiprazole with enhanced physicochemical properties. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 455-463.	1.1	6
8	Coating characterization by hyperspectroscopy and predictive dissolution models of tablets coated with blends of cellulose acetate and cellulose acetate phthalate. <i>AAPS PharmSciTech</i> , 2021, 22, 122.	1.5	3
9	Ultra-long acting prodrug of dolutegravir and delivery system " Physicochemical, pharmacokinetic and formulation characterizations. <i>International Journal of Pharmaceutics</i> , 2021, 607, 120889.	2.6	12
10	Development and Validation of a Discriminatory Dissolution Method for Portioned Moist Snuff and Snus. <i>Journal of Pharmaceutical Sciences</i> , 2021, , .	1.6	1
11	Development of Methamphetamine Abuse-Deterrent Formulations Using Sucrose Acetate Isobutyrate. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1338-1346.	1.6	11
12	Studying effect of glyceryl palmitostearate amount, manufacturing method and stability on polymorphic transformation and dissolution of rifaximin tablets. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119785.	2.6	6
13	Formulation Optimization of Selective Laser Sintering 3D-Printed Tablets of Clindamycin Palmitate Hydrochloride by Response Surface Methodology. <i>AAPS PharmSciTech</i> , 2020, 21, 232.	1.5	44
14	Development of a Multivariate Predictive Dissolution Model for Tablets Coated with Cellulose Ester Blends. <i>Pharmaceutics</i> , 2020, 13, 311.	1.7	4
15	Development of Abuse-Deterrent Formulations Using Sucrose Acetate Isobutyrate. <i>AAPS PharmSciTech</i> , 2020, 21, 99.	1.5	8
16	Effects of Diluents on Physical and Chemical Stability of Phenytoin and Phenytoin Sodium. <i>AAPS PharmSciTech</i> , 2020, 21, 104.	1.5	6
17	Univariate and Multivariate Models for Determination of Prasugrel Base in the Formulation of Prasugrel Hydrochloride Using XRPD Method. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 3575-3581.	1.6	5
18	Chemometric Models for Quantification of Carbamazepine Anhydrous and Dihydrate Forms in the Formulation. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 1211-1219.	1.6	16

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19	Application of salt engineering to reduce/mask bitter taste of clindamycin. Drug Development and Industrial Pharmacy, 2019, 45, 1871-1878.	0.9	5
20	Development and Validation of a Discriminatory Dissolution Method for Rifaximin Products. Journal of Pharmaceutical Sciences, 2019, 108, 2112-2118.	1.6	9
21	Quality and In-Use Stability Comparison of Brand and Generics of Extended-Release Phenytoin Sodium Capsules. Journal of Pharmaceutical Sciences, 2019, 108, 1808-1817.	1.6	11
22	Quantitative estimation of phenytoin sodium disproportionation in the formulations using vibration spectroscopies and multivariate methodologies. International Journal of Pharmaceutics, 2018, 539, 65-74.	2.6	20
23	Effect of processing parameters and controlled environment storage on the disproportionation and dissolution of extended-release capsule of phenytoin sodium. International Journal of Pharmaceutics, 2018, 550, 290-299.	2.6	21
24	Preparation and Evaluation of Novel Expandable Drug Delivery System with Captopril. Current Drug Therapy, 2014, 8, 206-214.	0.2	1
25	Comprehensive Review On Oral Disintegrating Films. Current Drug Delivery, 2013, 10, 96-108.	0.8	70
26	Formulation and Ex Vivo Evaluation of Buccal Tablets of Isradipine in a β - Cyclodextrin Complex to Improve the Photostability. Current Drug Therapy, 2013, 8, 121-131.	0.2	4
27	Effect of polymers on in-vitro performance of eplerenone sustained release matrix tablets. Archives of Pharmacy Practice, 2012, 3, 223.	0.2	2
28	Floating Drug Delivery Systems for Prolonging Gastric Residence Time: A Review. Current Drug Delivery, 2011, 8, 494-510.	0.8	24