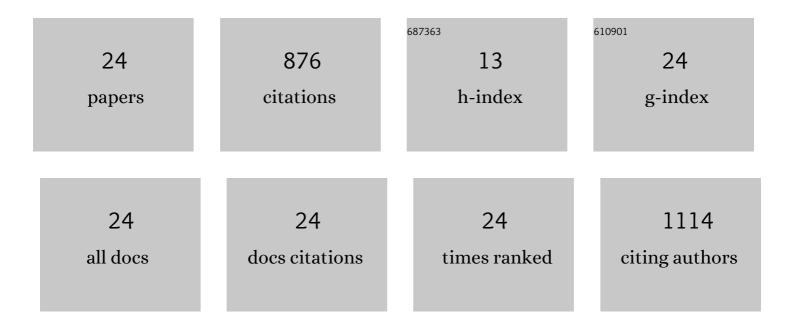
Priyanka Ghosh

List of Publications by Year in descending order

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DDIVANKA CHOSH

#	Article	lF	CITATIONS
1	Challenges and opportunities in dermal/transdermal delivery. Therapeutic Delivery, 2010, 1, 109-131.	2.2	428
2	Heat effects on drug delivery across human skin. Expert Opinion on Drug Delivery, 2016, 13, 755-768.	5.0	65
3	Diclofenac delays micropore closure following microneedle treatment in human subjects. Journal of Controlled Release, 2012, 163, 220-229.	9.9	60
4	In vitro permeation of a pegylated naltrexone prodrug across microneedle-treated skin. Journal of Controlled Release, 2010, 146, 37-44.	9.9	48
5	In vitro – in vivo correlations for nicotine transdermal delivery systems evaluated by both in vitro skin permeation (IVPT) and in vivo serum pharmacokinetics under the influence of transient heat application. Journal of Controlled Release, 2018, 270, 76-88.	9.9	32
6	Fluvastatin as a Micropore Lifetime Enhancer for Sustained Delivery Across Microneedle-Treated Skin. Journal of Pharmaceutical Sciences, 2014, 103, 652-660.	3.3	25
7	On the Road to Development of an in Vitro Permeation Test (IVPT) Model to Compare Heat Effects on Transdermal Delivery Systems: Exploratory Studies with Nicotine and Fentanyl. Pharmaceutical Research, 2017, 34, 1817-1830.	3.5	22
8	Microneedle-Assisted Percutaneous Delivery of Naltrexone Hydrochloride in Yucatan Minipig: In Vitro–In Vivo Correlation. Molecular Pharmaceutics, 2013, 10, 3745-3757.	4.6	21
9	Navigating sticky areas in transdermal product development. Journal of Controlled Release, 2016, 233, 1-9.	9.9	21
10	Development of a Codrug Approach for Sustained Drug Delivery Across Microneedle-Treated Skin. Journal of Pharmaceutical Sciences, 2013, 102, 1458-1467.	3.3	20
11	Characterization of Temperature Profiles in Skin and Transdermal Delivery System When Exposed to Temperature Gradients In Vivo and In Vitro. Pharmaceutical Research, 2017, 34, 1491-1504.	3.5	17
12	Effect of Formulation pH on Transport of Naltrexone Species and Pore Closure in Microneedle-Enhanced Transdermal Drug Delivery. Molecular Pharmaceutics, 2013, 10, 2331-2339.	4.6	15
13	<i>In vitro/in vivo</i> correlations in transdermal product development. Therapeutic Delivery, 2015, 6, 1117-1124.	2.2	14
14	Cutaneous Pharmacokinetics of Acyclovir Cream 5% Products: Evaluating Bioequivalence with an In Vitro Permeation Test and an Adaptation of Scaled Average Bioequivalence. Pharmaceutical Research, 2020, 37, 210.	3.5	14
15	Modeling Temperature-Dependent Dermal Absorption and Clearance for Transdermal and Topical Drug Applications. AAPS Journal, 2020, 22, 70.	4.4	13
16	Evaluation of local bioavailability of metronidazole from topical formulations using dermal microdialysis: Preliminary study in a Yucatan mini-pig model. European Journal of Pharmaceutical Sciences, 2021, 159, 105741.	4.0	12
17	Development of In Vivo Impedance Spectroscopy Techniques for Measurement of Micropore Formation Following Microneedle Insertion. Journal of Pharmaceutical Sciences, 2013, 102, 1948-1956.	3.3	9
18	Evaluation of in vitro/in vivo correlations for three fentanyl transdermal delivery systems using in vitro skin permeation testing and human pharmacokinetic studies under the influence of transient heat application. Journal of Controlled Release, 2022, 342, 134-147.	9.9	9

Priyanka Ghosh

#	Article	IF	CITATIONS
19	Optimization of Naltrexone Diclofenac Codrugs for Sustained Drug Delivery Across Microneedle-Treated Skin. Pharmaceutical Research, 2014, 31, 148-159.	3.5	8
20	Evaluation of Heat Effects on Transdermal Nicotine Delivery In Vitro and In Silico Using Heat-Enhanced Transport Model Analysis. AAPS Journal, 2020, 22, 82.	4.4	6
21	Cutaneous Pharmacokinetic Approaches to Compare Bioavailability and/or Bioequivalence for Topical Drug Products. Dermatologic Clinics, 2022, 40, 319-332.	1.7	6
22	Evaluation of Heat Effects on Fentanyl Transdermal Delivery Systems Using InÂVitro Permeation and InÂVitro Release Methods. Journal of Pharmaceutical Sciences, 2020, 109, 3095-3104.	3.3	5
23	Determination of Rate and Extent of Scopolamine Release from Transderm ScÅp® Transdermal Drug Delivery Systems in Healthy Human Adults. AAPS PharmSciTech, 2020, 21, 117.	3.3	4
24	The dose-duration effect on cutaneous pharmacokinetics of metronidazole from topical dermatological formulations in Yucatan mini-pigs. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 175, 43-52.	4.3	2