

Mary-Carmel Kearney

List of Publications by Year in descending order

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12
papers

892
citations

933264

10
h-index

1281743

11
g-index

14
all docs

14
docs citations

14
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogel-Forming Microneedles Prepared from "Super Swelling" Polymers Combined with Lyophilised Wafers for Transdermal Drug Delivery. PLoS ONE, 2014, 9, e111547.	1.1	237
2	Hydrogel-forming microneedles enhance transdermal delivery of metformin hydrochloride. Journal of Controlled Release, 2018, 285, 142-151.	4.8	177
3	Microneedle-mediated delivery of donepezil: Potential for improved treatment options in Alzheimer's disease. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 103, 43-50.	2.0	101
4	Hydrogel-forming microneedle arrays as a therapeutic option for transdermal esketamine delivery. Journal of Controlled Release, 2020, 322, 177-186.	4.8	93
5	A novel scalable manufacturing process for the production of hydrogel-forming microneedle arrays. International Journal of Pharmaceutics, 2015, 494, 417-429.	2.6	75
6	Future of the transdermal drug delivery market " have we barely touched the surface?. Expert Opinion on Drug Delivery, 2016, 13, 523-532.	2.4	67
7	Methylene Blue-Loaded Dissolving Microneedles: Potential Use in Photodynamic Antimicrobial Chemotherapy of Infected Wounds. Pharmaceutics, 2015, 7, 397-412.	2.0	57
8	Potential of microneedles in enhancing delivery of photosensitising agents for photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2014, 11, 459-466.	1.3	31
9	Design and Development of Liquid Drug Reservoirs for Microneedle Delivery of Poorly Soluble Drug Molecules. Pharmaceutics, 2019, 11, 605.	2.0	31
10	From the laboratory to the end-user: a primary packaging study for microneedle patches containing amoxicillin sodium. Drug Delivery and Translational Research, 2021, 11, 2169-2185.	3.0	12
11	Control of Klebsiella pneumoniae Infection in Mice by Using Dissolving Microarray Patches Containing Gentamicin. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	11
12	Exemplar Case Studies Demonstrating Why Future Pharmacists Need to Learn Medicinal and Analytical Chemistry. Journal of Chemical Education, 0, , .	1.1	0