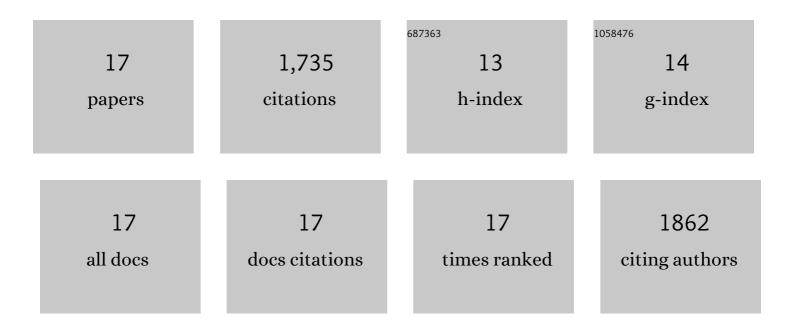
Ahlam Zaid Alkilani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Transdermal Drug Delivery: Innovative Pharmaceutical Developments Based on Disruption of the Barrier Properties of the Stratum Corneum. Pharmaceutics, 2015, 7, 438-470.	4.5	642
2	Hydrogel-Forming Microneedles Prepared from "Super Swelling―Polymers Combined with Lyophilised Wafers for Transdermal Drug Delivery. PLoS ONE, 2014, 9, e111547.	2.5	237
3	Design and physicochemical characterisation of novel dissolving polymeric microneedle arrays for transdermal delivery of high dose, low molecular weight drugs. Journal of Controlled Release, 2014, 180, 71-80.	9.9	186
4	Hydrogel-forming microneedle arrays exhibit antimicrobial properties: Potential for enhanced patient safety. International Journal of Pharmaceutics, 2013, 451, 76-91.	5.2	128
5	Hydrogel-Forming Microneedle Arrays Can Be Effectively Inserted in Skin by Self-Application: A Pilot Study Centred on Pharmacist Intervention and a Patient Information Leaflet. Pharmaceutical Research, 2014, 31, 1989-1999.	3.5	126
6	Considerations in the sterile manufacture of polymeric microneedle arrays. Drug Delivery and Translational Research, 2015, 5, 3-14.	5.8	94
7	Hydrogelâ€Forming and Dissolving Microneedles for Enhanced Delivery of Photosensitizers and Precursors. Photochemistry and Photobiology, 2014, 90, 641-647.	2.5	76
8	Hydrogel-forming microneedle arrays: Potential for use in minimally-invasive lithium monitoring. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 102, 123-131.	4.3	74
9	Beneath the Skin: A Review of Current Trends and Future Prospects of Transdermal Drug Delivery Systems. Pharmaceutics, 2022, 14, 1152.	4.5	44
10	Nanoemulsion-based film formulation for transdermal delivery of carvedilol. Journal of Drug Delivery Science and Technology, 2018, 46, 122-128.	3.0	35
11	Correlation Between Rheological Properties and In Vitro Drug Release from Penetration Enhancer-Loaded Carbopol® Gels. Journal of Pharmaceutical Innovation, 2016, 11, 339-351.	2.4	25
12	Microneedle-Iontophoresis Combinations for Enhanced Transdermal Drug Delivery. Methods in Molecular Biology, 2014, 1141, 121-132.	0.9	25
13	Microneedles for drug delivery and monitoring. , 2013, , 185-230.		15
14	Diclofenac diethylamine nanosystems-loaded bigels for topical delivery: development, rheological characterization, and release studies. Drug Development and Industrial Pharmacy, 2020, 46, 1705-1715.	2.0	14
15	Nanoemulsion-based patch for the dermal delivery of ascorbic acid. Journal of Dispersion Science and Technology, 2022, 43, 1801-1811.	2.4	12
16	Fabrication of Microneedles. , 2017, , 305-323.		2
17	Gelation and rheological characterization of Carbopol® in simulated gastrointestinal fluid of variable chemical properties. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 923-928.	0.2	0