

# Ahlam Zaid Alkilani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7011428/publications.pdf>

Version: 2024-02-01

17  
papers

1,735  
citations

687363

13  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1862  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transdermal Drug Delivery: Innovative Pharmaceutical Developments Based on Disruption of the Barrier Properties of the Stratum Corneum. <i>Pharmaceutics</i> , 2015, 7, 438-470.	4.5	642
2	Hydrogel-Forming Microneedles Prepared from “Super Swelling” Polymers Combined with Lyophilised Wafers for Transdermal Drug Delivery. <i>PLoS ONE</i> , 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. <i>Journal of Controlled Release</i> , 2014, 180, 71-80.	9.9	186
4	Hydrogel-forming microneedle arrays exhibit antimicrobial properties: Potential for enhanced patient safety. <i>International Journal of Pharmaceutics</i> , 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. <i>Pharmaceutical Research</i> , 2014, 31, 1989-1999.	3.5	126
6	Considerations in the sterile manufacture of polymeric microneedle arrays. <i>Drug Delivery and Translational Research</i> , 2015, 5, 3-14.	5.8	94
7	Hydrogel-Forming and Dissolving Microneedles for Enhanced Delivery of Photosensitizers and Precursors. <i>Photochemistry and Photobiology</i> , 2014, 90, 641-647.	2.5	76
8	Hydrogel-forming microneedle arrays: Potential for use in minimally-invasive lithium monitoring. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 102, 123-131.	4.3	74
9	Beneath the Skin: A Review of Current Trends and Future Prospects of Transdermal Drug Delivery Systems. <i>Pharmaceutics</i> , 2022, 14, 1152.	4.5	44
10	Nanoemulsion-based film formulation for transdermal delivery of carvedilol. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 46, 122-128.	3.0	35
11	Correlation Between Rheological Properties and In Vitro Drug Release from Penetration Enhancer-Loaded Carbopol® Gels. <i>Journal of Pharmaceutical Innovation</i> , 2016, 11, 339-351.	2.4	25
12	Microneedle-Iontophoresis Combinations for Enhanced Transdermal Drug Delivery. <i>Methods in Molecular Biology</i> , 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. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1705-1715.	2.0	14
15	Nanoemulsion-based patch for the dermal delivery of ascorbic acid. <i>Journal of Dispersion Science and Technology</i> , 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. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 923-928.	0.2	0