Suyong Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8988526/publications.pdf

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18	709	516710 16	794594 19
papers	citations	h-index	g-index

19	19	19	698
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-obesity effect of a novel caffeine-loaded dissolving microneedle patch in high-fat diet-induced obese C57BL/6J mice. Journal of Controlled Release, 2017, 265, 41-47.	9.9	83
2	Transcutaneous implantation of valproic acid-encapsulated dissolving microneedles induces hair regrowth. Biomaterials, 2018, 167, 69-79.	11.4	71
3	Implantable powder-carrying microneedles for transdermal delivery of high-dose insulin with enhanced activity. Biomaterials, 2020, 232, 119733.	11.4	67
4	Innovative polymeric system (IPS) for solvent-free lipophilic drug transdermal delivery via dissolving microneedles. Journal of Controlled Release, 2016, 223, 118-125.	9.9	62
5	Centrifugal Lithography: Selfâ€Shaping of Polymer Microstructures Encapsulating Biopharmaceutics by Centrifuging Polymer Drops. Advanced Healthcare Materials, 2017, 6, 1700326.	7.6	60
6	Transdermal finasteride delivery via powder-carrying microneedles with a diffusion enhancer to treat androgenetic alopecia. Journal of Controlled Release, 2019, 316, 1-11.	9.9	52
7	Physicochemical study of ascorbic acid 2-glucoside loaded hyaluronic acid dissolving microneedles irradiated by electron beam and gamma ray. Carbohydrate Polymers, 2018, 180, 297-303.	10.2	38
8	Rapid implantation of dissolving microneedles on an electrospun pillar array. Biomaterials, 2015, 64, 70-77.	11.4	37
9	Tissue Interlocking Dissolving Microneedles for Accurate and Efficient Transdermal Delivery of Biomolecules. Scientific Reports, 2019, 9, 7886.	3.3	37
10	Comparative Study of Two Dropletâ€Based Dissolving Microneedle Fabrication Methods for Skin Vaccination. Advanced Healthcare Materials, 2018, 7, e1701381.	7.6	35
11	Enhanced Transdermal Delivery by Combined Application of Dissolving Microneedle Patch on Serum-Treated Skin. Molecular Pharmaceutics, 2017, 14, 2024-2031.	4.6	34
12	Effects of two droplet-based dissolving microneedle manufacturing methods on the activity of encapsulated epidermal growth factor and ascorbic acid. European Journal of Pharmaceutical Sciences, 2018, 114, 285-292.	4.0	31
13	4â€nâ€butylresorcinol dissolving microneedle patch for skin depigmentation: a randomized, doubleâ€blind, placeboâ€controlled trial. Journal of Cosmetic Dermatology, 2016, 15, 16-23.	1.6	30
14	The Troy Microneedle: A Rapidly Separating, Dissolving Microneedle Formed by Cyclic Contact and Drying on the Pillar (CCDP). PLoS ONE, 2015, 10, e0136513.	2.5	21
15	Combinatorial application of dissolving microneedle patch and cream for improvement of skin wrinkles, dermal density, elasticity, and hydration. Journal of Cosmetic Dermatology, 2019, 18, 1083-1091.	1.6	21
16	Twoâ€phase delivery using a horse oil and adenosineâ€loaded dissolving microneedle patch for skin barrier restoration, moisturization, and wrinkle improvement. Journal of Cosmetic Dermatology, 2019, 18, 936-943.	1.6	18
17	Development of a quantitative method for active epidermal growth factor extracted from dissolving microneedle by solid phase extraction and liquid chromatography electrospray ionization mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2016, 131, 297-302.	2.8	4
18	An Insulin Microneedle Pen (IMP) for Selfâ€Subcutaneous Insulin Injection. Advanced Materials Technologies, 2018, 3, 1800234.	5.8	4