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**STAR particles for enhanced topical drug and vaccine delivery**

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26	Engineering Antiviral Vaccines. <i>ACS Nano</i> , <b>2020</b> , 14, 12370-12389	16.7	23
25	Transdermal delivery of peptide and protein drugs: Strategies, advantages and disadvantages. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 60, 102007	4.5	12
24	Prospective Nanotechnology-Based Strategies for Enhanced Intra- and Transdermal Delivery of Antifungal Drugs. <i>Skin Pharmacology and Physiology</i> , <b>2020</b> , 33, 261-269	3	6
23	Vaccination into the Dermal Compartment: Techniques, Challenges, and Prospects. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	13
22	Near-infrared-II activated inorganic photothermal nanomedicines. <i>Biomaterials</i> , <b>2021</b> , 269, 120459	15.6	42
21	Emerging skin-targeted drug delivery strategies to engineer immunity: A focus on infectious diseases. <i>Expert Opinion on Drug Delivery</i> , <b>2021</b> , 18, 151-167	8	7
20	Vaccine development and delivery strategies [A glimpse]. <i>Journal of Vaccines and Immunology</i> , <b>2021</b> , 004-008	0.1	1
19	Skin Penetration Enhancement Strategies Used in the Development of Melanoma Topical Treatments. <i>AAPS Journal</i> , <b>2021</b> , 23, 19	3.7	5
18	Transdermal delivery of heparin using low-frequency sonophoresis in combination with sponge spicules for venous thrombosis treatment. <i>Biomaterials Science</i> , <b>2021</b> , 9, 5612-5625	7.4	1
17	Robotics, microfluidics, nanotechnology and AI in the synthesis and evaluation of liposomes and polymeric drug delivery systems. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 11, 345-352	6.2	17
16	STAR particles in context: a novel contender in the search for optimized drug-delivery systems. <i>Therapeutic Delivery</i> , <b>2021</b> , 12, 175-181	3.8	1
15	Formulation-based approaches for dermal delivery of vaccines and therapeutic nucleic acids: Recent advances and future perspectives. <i>Bioengineering and Translational Medicine</i> , <b>2021</b> , 6, e10215	14.8	3
14	Versatile Ice Microneedles for Transdermal Delivery of Diverse Actives. <i>Advanced Science</i> , <b>2021</b> , 8, e21012310	15.1	14
13	The Importance of Nanocarrier Design and Composition for an Efficient Nanoparticle-Mediated Transdermal Vaccination.. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	2
12	Engineering immunity via skin-directed drug delivery devices.. <i>Journal of Controlled Release</i> , <b>2022</b> , 345, 385-404	11.7	8
11	RNAi-based modulation of IFN- $\beta$ signaling in skin.. <i>Molecular Therapy</i> , <b>2022</b> ,	11.7	0
10	A Honeybee Stinger Inspired Self-Interlocking Microneedle Patch and its Application in Myocardial Infarction Treatment. <i>SSRN Electronic Journal</i> ,	1	

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8	A honeybee stinger-inspired self-interlocking microneedle patch and its application in myocardial infarction treatment. <b>2022</b> ,	1
7	Strong and Tough Supramolecular Microneedle Patches with Ultrafast Dissolution and Rapid-onset Capabilities. 2207832	1
6	Printable personalized drug delivery patch for the topical therapy of skin diseases. <b>2022</b> ,	0
5	Improved pharmacodynamics of epidermal growth factor via microneedles-based self-powered transcutaneous electrical stimulation. <b>2022</b> , 13,	1
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3	Bioinspired Adaptable Indwelling Microneedles for Treatment of Diabetic Ulcers.	0
2	Nanoparticles as a Therapeutic Delivery System for Skin Cancer Prevention and Treatment. <b>2023</b> , 100197	0
1	Tolerability, acceptability, and reproducibility of topical STAR particles in human subjects.	0