

Chin Shiuan, Daniel Lio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8650584/publications.pdf>

Version: 2024-02-01

10
papers

549
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	Framework nucleic acids as programmable carrier for transdermal drug delivery. <i>Nature Communications</i> , 2019, 10, 11147.	12.8	178
2	Osmosisâ€Powered Hydrogel Microneedles for Microliters of Skin Interstitial Fluid Extraction within Minutes. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901683.	7.6	111
3	Cryomicroneedles for transdermal cell delivery. <i>Nature Biomedical Engineering</i> , 2021, 5, 1008-1018.	22.5	97
4	Transdermal delivery of small interfering RNAs with topically applied mesoporous silica nanoparticles for facile skin cancer treatment. <i>Nanoscale</i> , 2019, 11, 17041-17051.	5.6	44
5	A Doubleâ€Layered Microneedle Platform Fabricated through Frozen Sprayâ€Coating. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000147.	7.6	38
6	Targeted Delivery of Anesthetic Agents to Bone Tissues using Conductive Microneedles Enhanced Iontophoresis for Painless Dental Anesthesia. <i>Advanced Functional Materials</i> , 2021, 31, 2105686.	14.9	28
7	Temporal pressure enhanced topical drug delivery through micropore formation. <i>Science Advances</i> , 2020, 6, eaaz6919.	10.3	21
8	Functional Imaging with Nucleicâ€Acidâ€Based Sensors: Technology, Application and Future Healthcare Prospects. <i>ChemBioChem</i> , 2019, 20, 437-450.	2.6	13
9	Molecular Beacon Gold Nanosensors for Leucine-Rich Alpha-2-Glycoprotein-1 Detection in Pathological Angiogenesis. <i>ACS Sensors</i> , 2018, 3, 1647-1655.	7.8	11
10	Oligonucleotide Molecular Sprinkler for Intracellular Detection and Spontaneous Regulation of mRNA for Theranostics of Scar Fibroblasts. <i>Small</i> , 2018, 14, e1802546.	10.0	8