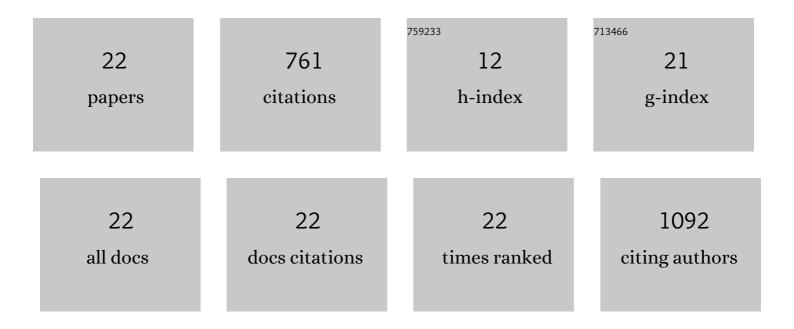
David C Yeo

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Upconversion Nanoparticle Powered Microneedle Patches for Transdermal Delivery of siRNA. Advanced Healthcare Materials, 2020, 9, e1900635.	7.6	57
2	Attenuation of Abnormal Scarring Using Spherical Nucleic Acids Targeting Transforming Growth Factor Beta 1. ACS Applied Bio Materials, 2020, 3, 8603-8610.	4.6	4
3	Framework Nucleic Acids: A Paradigm Shift in Transdermal Drug Delivery. SLAS Technology, 2019, 24, 531-532.	1.9	5
4	Framework nucleic acids as programmable carrier for transdermal drug delivery. Nature Communications, 2019, 10, 1147.	12.8	178
5	Polymeric Biomaterials for Management of Pathological Scarring. ACS Applied Polymer Materials, 2019, 1, 612-624.	4.4	8
6	Functional Imaging with Nucleicâ€Acidâ€Based Sensors: Technology, Application and Future Healthcare Prospects. ChemBioChem, 2019, 20, 437-450.	2.6	13
7	Realâ€Time Imaging of Dynamic Cell Reprogramming with Nanosensors. Small, 2018, 14, e1703440.	10.0	13
8	Abnormal scar identification with spherical-nucleic-acid technology. Nature Biomedical Engineering, 2018, 2, 227-238.	22.5	67
9	Nearâ€Infrared Fluorescent Molecular Probe for Sensitive Imaging of Keloid. Angewandte Chemie, 2018, 130, 1270-1274.	2.0	46
10	Nearâ€Infrared Fluorescent Molecular Probe for Sensitive Imaging of Keloid. Angewandte Chemie - International Edition, 2018, 57, 1256-1260.	13.8	150
11	Anti-Scarring Drug Screening with Near-Infrared Molecular Probes Targeting Fibroblast Activation Protein-α. ACS Applied Bio Materials, 2018, 1, 2054-2061.	4.6	11
12	Oligonucleotide Molecular Sprinkler for Intracellular Detection and Spontaneous Regulation of mRNA for Theranostics of Scar Fibroblasts. Small, 2018, 14, e1802546.	10.0	8
13	Simplifying Skin Disease Diagnosis with Topical Nanotechnology. SLAS Technology, 2018, 23, 401-403.	1.9	1
14	Peptide delivery with poly(ethylene glycol) diacrylate microneedles through swelling effect. Bioengineering and Translational Medicine, 2017, 2, 258-267.	7.1	52
15	Noninvasive Monitoring of Three-Dimensional Chondrogenic Constructs Using Molecular Beacon Nanosensors. Tissue Engineering - Part C: Methods, 2017, 23, 12-20.	2.1	11
16	Microneedle physical contact as a therapeutic for abnormal scars. European Journal of Medical Research, 2017, 22, 28.	2.2	35
17	Nanosensors for Continuous and Noninvasive Monitoring of Mesenchymal Stem Cell Osteogenic Differentiation. Small, 2016, 12, 1342-1350.	10.0	39
18	Microfluidic Buffer Exchange for Interference-free Micro/Nanoparticle Cell Engineering. Journal of Visualized Experiments, 2016, , .	0.3	2

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#	Article	IF	CITATIONS
19	Interference-free Micro/nanoparticle Cell Engineering by Use of High-Throughput Microfluidic Separation. ACS Applied Materials & Interfaces, 2015, 7, 20855-20864.	8.0	21
20	Molecular beacon-loaded polymeric nanoparticles for non-invasive imaging of mRNA expression. Journal of Materials Chemistry B, 2015, 3, 6148-6156.	5.8	22
21	Nanosensors for Regenerative Medicine. Journal of Biomedical Nanotechnology, 2014, 10, 2722-2746.	1.1	14
22	Cell Engineering with Nanoparticles for Cell Imaging. , 2014, , 241-251.		4