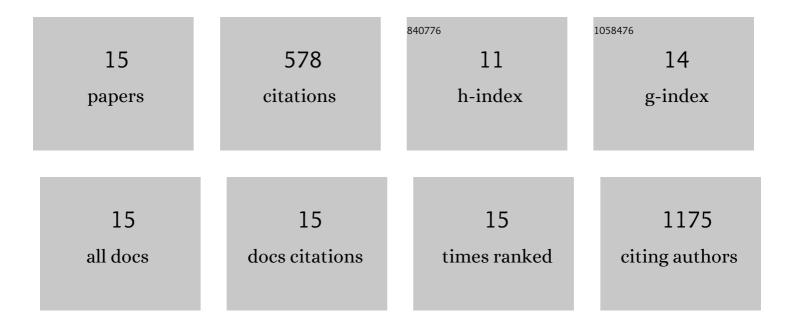
Chun Kit K Choi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Gold@Polydopamine Core–Shell Nanoprobe for Long-Term Intracellular Detection of MicroRNAs in Differentiating Stem Cells. Journal of the American Chemical Society, 2015, 137, 7337-7346.	13.7	202
2	Dopamine-Mediated Assembly of Citrate-Capped Plasmonic Nanoparticles into Stable Core–Shell Nanoworms for Intracellular Applications. ACS Nano, 2019, 13, 5864-5884.	14.6	57
3	Effect of Alkylation on the Cellular Uptake of Polyethylene Glycol-Coated Gold Nanoparticles. ACS Nano, 2017, 11, 6085-6101.	14.6	48
4	Substrate Coupling Strength of Integrin-Binding Ligands Modulates Adhesion, Spreading, and Differentiation of Human Mesenchymal Stem Cells. Nano Letters, 2015, 15, 6592-6600.	9.1	43
5	Polydopamine-based concentric nanoshells with programmable architectures and plasmonic properties. Nanoscale, 2017, 9, 16968-16980.	5.6	39
6	Origin of the Plasmonic Chirality of Gold Nanorod Trimers Templated by DNA Origami. ACS Applied Materials & Interfaces, 2018, 10, 26835-26840.	8.0	35
7	Dopamine Receptor-Mediated Binding and Cellular Uptake of Polydopamine-Coated Nanoparticles. ACS Nano, 2021, 15, 13871-13890.	14.6	35
8	Preserving the adhesion of catechol-conjugated hydrogels by thiourea–quinone coupling. Biomaterials Science, 2016, 4, 1726-1730.	5.4	33
9	Bioactive Nanocomposite Poly (Ethylene Glycol) Hydrogels Crosslinked by Multifunctional Layered Double Hydroxides Nanocrosslinkers. Macromolecular Bioscience, 2016, 16, 1019-1026.	4.1	28
10	Efficient siRNA delivery with non-cationic carriers. Nature Biomedical Engineering, 2018, 2, 275-276.	22.5	23
11	Immobilising hairpin DNA-conjugated distyryl boron dipyrromethene on gold@polydopamine core–shell nanorods for microRNA detection and microRNA-mediated photodynamic therapy. Nanoscale, 2021, 13, 6499-6512.	5.6	16
12	Glutathione-degradable polydopamine nanoparticles as a versatile platform for fabrication of advanced photosensitisers for anticancer therapy. Biomaterials Science, 2021, 10, 189-201.	5.4	10
13	A Gold@Polydopamine Core–Shell Nanoprobe for Long-Term Intracellular Detection of MicroRNAs in Differentiating Stem Cells. Methods in Molecular Biology, 2017, 1570, 155-164.	0.9	5
14	Direct Room Temperature Synthesis of α-CsPbI ₃ Perovskite Nanocrystals with High Photoluminescence Quantum Yields: Implications for Lighting and Photovoltaic Applications. ACS Applied Nano Materials, 2022, 5, 12366-12373.	5.0	4
15	Chemical Transformation of a Long-Chain Alkyl Organosulfate via Heterogeneous OH Oxidation: A Case Study of Sodium Dodecyl Sulfate. Environmental Science Atmospheres, 0, , .	2.4	0