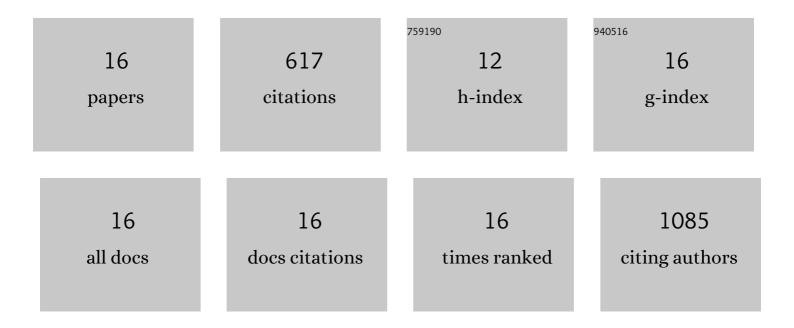
Lu Yang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Selfâ€Assembled Aptamerâ€Grafted Hyperbranched Polymer Nanocarrier for Targeted and Photoresponsive Drug Delivery. Angewandte Chemie - International Edition, 2018, 57, 17048-17052.	13.8	122
2	Modulating Aptamer Specificity with pH-Responsive DNA Bonds. Journal of the American Chemical Society, 2018, 140, 13335-13339.	13.7	97
3	Enhanced in Vivo Blood–Brain Barrier Penetration by Circular Tau–Transferrin Receptor Bifunctional Aptamer for Tauopathy Therapy. Journal of the American Chemical Society, 2020, 142, 3862-3872.	13.7	64
4	Tumor microenvironment (TME)-activatable circular aptamer-PEG as an effective hierarchical-targeting molecular medicine for photodynamic therapy. Biomaterials, 2020, 246, 119971.	11.4	54
5	Recent Advances in Amphiphilic Polymer–Oligonucleotide Nanomaterials via Living/Controlled Polymerization Technologies. Bioconjugate Chemistry, 2019, 30, 1889-1904.	3.6	47
6	Lipid–oligonucleotide conjugates for bioapplications. National Science Review, 2020, 7, 1933-1953.	9.5	43
7	Selfâ€Assembled Aptamerâ€Grafted Hyperbranched Polymer Nanocarrier for Targeted and Photoresponsive Drug Delivery. Angewandte Chemie, 2018, 130, 17294-17298.	2.0	31
8	Core–Shell HA-AuNPs@SiNPs Nanoprobe for Sensitive Fluorescence Hyaluronidase Detection and Cell Imaging. ACS Sustainable Chemistry and Engineering, 2018, 6, 16555-16562.	6.7	30
9	Progress in Photo-Responsive Polypeptide Derived Nano-Assemblies. Micromachines, 2018, 9, 296.	2.9	30
10	Free-standing 2D nanorafts by assembly of 1D nanorods for biomolecule sensing. Nanoscale, 2019, 11, 12169-12176.	5.6	30
11	A Perspective on Reversibility in Controlled Polymerization Systems: Recent Progress and New Opportunities. Molecules, 2018, 23, 2870.	3.8	14
12	Molecular domino reactor built by automated modular synthesis for cancer treatment. Theranostics, 2020, 10, 4030-4041.	10.0	14
13	Enhancing the Nucleolytic Resistance and Bioactivity of Functional Nucleic Acids by Diverse Nanostructures through <i>in Situ</i> Polymerizationâ€Induced Selfâ€assembly. ChemBioChem, 2021, 22, 754-759.	2.6	14
14	Plasmon Coupling in DNA-Assembled Silver Nanoclusters. Journal of the American Chemical Society, 2021, 143, 14573-14580.	13.7	13
15	Precise Deposition of Polydopamine on Cancer Cell Membrane as Artificial Receptor for Targeted Drug Delivery. IScience, 2020, 23, 101750.	4.1	9
16	Engineering G-quadruplex aptamer to modulate its binding specificity. National Science Review, 2021, 8, nwaa202.	9.5	5