

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16 papers	402 citations	10 h-index	16 g-index
16 ext. papers	510 ext. citations	9.7 avg, IF	3.53 L-index

#	Paper	IF	Citations
16	Self-Assembled Aptamer-Grafted Hyperbranched Polymer Nanocarrier for Targeted and Photoresponsive Drug Delivery. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 17048-17052	16.4	92
15	Modulating Aptamer Specificity with pH-Responsive DNA Bonds. <i>Journal of the American Chemical Society</i> , 2018 , 140, 13335-13339	16.4	63
14	Enhanced in Vivo Blood-Brain Barrier Penetration by Circular Tau-Transferrin Receptor Bifunctional Aptamer for Tauopathy Therapy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 3862-3872	16.4	36
13	Recent Advances in Amphiphilic Polymer-Oligonucleotide Nanomaterials via Living/Controlled Polymerization Technologies. <i>Bioconjugate Chemistry</i> , 2019 , 30, 1889-1904	6.3	30
12	Tumor microenvironment (TME)-activatable circular aptamer-PEG as an effective hierarchical-targeting molecular medicine for photodynamic therapy. <i>Biomaterials</i> , 2020 , 246, 119971	15.6	29
11	Free-standing 2D nanorfts by assembly of 1D nanorods for biomolecule sensing. <i>Nanoscale</i> , 2019 , 11, 12169-12176	7.7	28
10	Progress in Photo-Responsive Polypeptide Derived Nano-Assemblies. <i>Micromachines</i> , 2018 , 9,	3.3	28
9	Self-Assembled Aptamer-Grafted Hyperbranched Polymer Nanocarrier for Targeted and Photoresponsive Drug Delivery. <i>Angewandte Chemie</i> , 2018 , 130, 17294-17298	3.6	23
8	CoreShell HA-AuNPs@SiNPs Nanoprobe for Sensitive Fluorescence Hyaluronidase Detection and Cell Imaging. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 16555-16562	8.3	22
7	Lipid-oligonucleotide conjugates for bioapplications. <i>National Science Review</i> , 2020 , 7, 1933-1953	10.8	18
6	A Perspective on Reversibility in Controlled Polymerization Systems: Recent Progress and New Opportunities. <i>Molecules</i> , 2018 , 23,	4.8	10
5	Molecular domino reactor built by automated modular synthesis for cancer treatment. <i>Theranostics</i> , 2020 , 10, 4030-4041	12.1	9
4	Precise Deposition of Polydopamine on Cancer Cell Membrane as Artificial Receptor for Targeted Drug Delivery. <i>IScience</i> , 2020 , 23, 101750	6.1	4
3	Enhancing the Nucleolytic Resistance and Bioactivity of Functional Nucleic Acids by Diverse Nanostructures through in Situ Polymerization-Induced Self-assembly. <i>ChemBioChem</i> , 2021 , 22, 754-759 ^{3.8}		4
2	Engineering G-quadruplex aptamer to modulate its binding specificity. <i>National Science Review</i> , 2021 , 8, nwaa202	10.8	4
1	Plasmon Coupling in DNA-Assembled Silver Nanoclusters. <i>Journal of the American Chemical Society</i> , 2021 , 143, 14573-14580	16.4	2