

# Xigao Chen

## List of Publications by Year in Descending Order

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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.

18  
papers

608  
citations

13  
h-index

18  
g-index

18  
ext. papers

769  
ext. citations

11.1  
avg, IF

3.73  
L-index

#	Paper	IF	Citations
18	A programmable polymer library that enables the construction of stimuli-responsive nanocarriers containing logic gates. <i>Nature Chemistry</i> , <b>2020</b> , 12, 381-390	17.6	62
17	Circular Bispecific Aptamer-Mediated Artificial Intercellular Recognition for Targeted T Cell Immunotherapy. <i>ACS Nano</i> , <b>2020</b> , 14, 9562-9571	16.7	32
16	Aptamer-Directed Protein-Specific Multiple Modifications of Membrane Glycoproteins on Living Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 37845-37850	9.5	15
15	An Aptamer-Nanotrain Assembled from Six-Letter DNA Delivers Doxorubicin Selectively to Liver Cancer Cells. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 673-678	3.6	4
14	An Aptamer-Nanotrain Assembled from Six-Letter DNA Delivers Doxorubicin Selectively to Liver Cancer Cells. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 663-668	16.4	26
13	Aptamer Displacement Reaction from Live-Cell Surfaces and Its Applications. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 17174-17179	16.4	33
12	Generalized Preparation of Two-Dimensional Quasi-nanosheets via Self-assembly of Nanoparticles. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 1725-1734	16.4	22
11	Facile approach to prepare HSA-templated MnO nanosheets as oxidase mimic for colorimetric detection of glutathione. <i>Talanta</i> , <b>2019</b> , 195, 40-45	6.2	53
10	Free-Floating 2D Nanosheets with a Superlattice Assembled from FeO Nanoparticles for Peroxidase-Mimicking Activity. <i>ACS Applied Nano Materials</i> , <b>2018</b> , 1, 5389-5395	5.6	7
9	Recognition-then-Reaction Enables Site-Selective Bioconjugation to Proteins on Live-Cell Surfaces. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 11954-11957	16.4	27
8	Recognition-then-Reaction Enables Site-Selective Bioconjugation to Proteins on Live-Cell Surfaces. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 12116-12119	3.6	13
7	Fabrication of Ultrathin Zn(OH) Nanosheets as Drug Carriers. <i>Nano Research</i> , <b>2016</b> , 9, 2520-2530	10	9
6	Three Dimensional Multipod Superstructure based on Cu(OH) as a Highly Efficient Nanozyme. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 4657-4661	7.3	22
5	N-Heterocyclic Carbene-Gold(I) Complexes Conjugated to a Leukemia-Specific DNA Aptamer for Targeted Drug Delivery. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 9035-9039	3.6	12
4	N-Heterocyclic Carbene-Gold(I) Complexes Conjugated to a Leukemia-Specific DNA Aptamer for Targeted Drug Delivery. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 8889-93	16.4	70
3	A Facile Process for the Preparation of Three-Dimensional Hollow Zn(OH) <sub>2</sub> Nanoflowers at Room Temperature. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 11143-7	4.8	3
2	Single Nanoparticle to 3D Supercage: Framing for an Artificial Enzyme System. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 13957-63	16.4	92

- 1 Cell membrane-anchored biosensors for real-time monitoring of the cellular microenvironment. *Journal of the American Chemical Society*, **2014**, 136, 13090-3 16.4 106