Ying Jiang

List of Publications by Year in Descending Order

48 papers	3,629 citations	30 h-index	48 g-index
48 ext. papers	4,218 ext. citations	10.5 avg, IF	5.31 L-index

#	Paper	IF	Citations
48	KIF11 Promotes Proliferation of Hepatocellular Carcinoma among Patients with Liver Cancers. *BioMed Research International*, **2021**, 2021, 2676745	3	4
47	Chemoenzymatic Labeling of Extracellular Vesicles for Visualizing Their Cellular Internalization in Real Time. *Analytical Chemistry*, **2020**, 92, 2103-2111	7.8	5
46	Gadolinium-doped Au@prussian blue nanoparticles as MR/SERS bimodal agents for dendritic cell activating and tracking. *Theranostics*, **2020**, 10, 6061-6071	12.1	8
45	A Generalizable and Noncovalent Strategy for Interfacing Aptamers with a Microelectrode for the Selective Sensing of Neurotransmitters In Vivo. *Angewandte Chemie - International Edition*, **2020**, 59, 18996-19000	16.4	29
44	A Generalizable and Noncovalent Strategy for Interfacing Aptamers with a Microelectrode for the Selective Sensing of Neurotransmitters In Vivo. *Angewandte Chemie*, **2020**, 132, 19158-19162	3.6	9
43	Nanozyme-assisted sensitive profiling of exosomal proteins for rapid cancer diagnosis. *Theranostics* , **2020**, 10, 9303-9314	12.1	15
42	Gold-DNA nanosunflowers for efficient gene silencing with controllable transformation. *Science Advances*, **2019**, 5, eaaw6264	14.3	61
41	Fast and Efficient CRISPR/Cas9 Genome Editing In Vivo Enabled by Bioreducible Lipid and Messenger RNA Nanoparticles. *Advanced Materials*, **2019**, 31, e1902575	24	140
40	Nanoscale ATP-Responsive Zeolitic Imidazole Framework-90 as a General Platform for Cytosolic Protein Delivery and Genome Editing. *Journal of the American Chemical Society*, **2019**, 141, 3782-3786	16.4	166
39	Aptamer-based multifunctional ligand-modified UCNPs for targeted PDT and bioimaging. *Nanoscale*, **2018**, 10, 10986-10990	7.7	29
38	Stable and oxidant responsive zwitterionic nanoclusters. *Nanoscale*, **2018**, 10, 7382-7386	7.7	9
37	ZrMOF nanoparticles as quenchers to conjugate DNA aptamers for target-induced bioimaging and photodynamic therapy. *Chemical Science*, **2018**, 9, 7505-7509	9.4	75
36	Bioapplications of Cell-SELEX-Generated Aptamers in Cancer Diagnostics, Therapeutics, Theranostics and Biomarker Discovery: A Comprehensive Review. *Cancers*, **2018**, 10,	6.6	65
35	Nanocapsule-mediated cytosolic siRNA delivery for anti-inflammatory treatment. *Journal of Controlled Release*, **2018**, 283, 235-240	11.7	20
34	In Vivo Tracking of Multiple Tumor Exosomes Labeled by Phospholipid-Based Bioorthogonal Conjugation. *Analytical Chemistry*, **2018**, 90, 11273-11279	7.8	24
33	Supramolecularly Engineered Circular Bivalent Aptamer for Enhanced Functional Protein Delivery. *Journal of the American Chemical Society*, **2018**, 140, 6780-6784	16.4	64
32	Molecular Elucidation of Disease Biomarkers at the Interface of Chemistry and Biology. *Journal of the American Chemical Society*, **2017**, 139, 2532-2540	16.4	89

31	Thiol-ene click chemistry: a biocompatible way for orthogonal bioconjugation of colloidal nanoparticles. *Chemical Science*, **2017**, 8, 6182-6187	9.4	71
30	Active Targeting of the Nucleus Using Nonpeptidic Boronate Tags. *Journal of the American Chemical Society*, **2017**, 139, 8547-8551	16.4	46
29	Molecular Recognition-Based DNA Nanoassemblies on the Surfaces of Nanosized Exosomes. *Journal of the American Chemical Society*, **2017**, 139, 5289-5292	16.4	134
28	Aptamer/AuNP Biosensor for Colorimetric Profiling of Exosomal Proteins. *Angewandte Chemie*, **2017**, 129, 12078-12082	3.6	29
27	Aptamer/AuNP Biosensor for Colorimetric Profiling of Exosomal Proteins. *Angewandte Chemie - International Edition*, **2017**, 56, 11916-11920	16.4	281
26	Dual-Mode Mass Spectrometric Imaging for Determination of in Vivo Stability of Nanoparticle Monolayers. *ACS Nano*, **2017**, 11, 7424-7430	16.7	26
25	Fully Zwitterionic Nanoparticle Antimicrobial Agents through Tuning of Core Size and Ligand Structure. *ACS Nano*, **2016**, 10, 8732-7	16.7	87
24	Progress and perspective of inorganic nanoparticle-based siRNA delivery systems. *Expert Opinion on Drug Delivery*, **2016**, 13, 547-59	8	55
23	Chemically Engineered Nanoparticle-Protein Interface for Real-Time Cellular Oxidative Stress Monitoring. *Small*, **2016**, 12, 3775-9	11	15
22	Quantitative imaging of 2 nm monolayer-protected gold nanoparticle distributions in tissues using laser ablation inductively-coupled plasma mass spectrometry (LA-ICP-MS). *Analyst, The*, **2016**, 141, 2418-25	5	30
21	Surface Charge Controls the Suborgan Biodistributions of Gold Nanoparticles. *ACS Nano*, **2016**, 10, 5536-42	16.7	132
20	Nanoparticle-dendrimer hybrid nanocapsules for therapeutic delivery. *Nanomedicine*, **2016**, 11, 1571-8	5.6	19
19	Cellular imaging of endosome entrapped small gold nanoparticles. *MethodsX*, **2015**, 2, 306-15	1.9	33
18	The Interplay of Size and Surface Functionality on the Cellular Uptake of Sub-10 nm Gold Nanoparticles. *ACS Nano*, **2015**, 9, 9986-93	16.7	250
17	Inkjet-printed gold nanoparticle surfaces for the detection of low molecular weight biomolecules by laser desorption/ionization mass spectrometry. *Journal of the American Society for Mass Spectrometry*, **2015**, 26, 1931-7	3.5	25
16	Direct Cytosolic Delivery of siRNA Using Nanoparticle-Stabilized Nanocapsules. *Angewandte Chemie* , **2015**, 127, 516-520	3.6	13
15	Direct cytosolic delivery of siRNA using nanoparticle-stabilized nanocapsules. *Angewandte Chemie - International Edition*, **2015**, 54, 506-10	16.4	42
14	Targeting bacterial biofilms via surface engineering of gold nanoparticles. *RSC Advances*, **2015**, 5, 105551-105559	3.7	34

13	Antimicrobial surfaces containing cationic nanoparticles: how immobilized, clustered, and protruding cationic charge presentation affects killing activity and kinetics. *Colloids and Surfaces B: Biointerfaces*, **2015**, 125, 255-63	6	37
12	Easy come easy go: surfaces containing immobilized nanoparticles or isolated polycation chains facilitate removal of captured Staphylococcus aureus by retarding bacterial bond maturation. *ACS Nano*, **2014**, 8, 1180-90	16.7	39
11	Graphene signal amplification for sensitive and real-time fluorescence anisotropy detection of small molecules. *Analytical Chemistry*, **2013**, 85, 1424-30	7.8	142
10	Time-resolved fluorescent detection of Hg2+ in a complex environment by conjugating magnetic nanoparticles with a triple-helix molecular switch. *Chemical Communications*, **2013**, 49, 6915-7	5.8	45
9	Multiplexed imaging of nanoparticles in tissues using laser desorption/ionization mass spectrometry. *Journal of the American Chemical Society*, **2013**, 135, 12564-7	16.4	64
8	Effect of surface charge on the uptake and distribution of gold nanoparticles in four plant species. *Environmental Science & Technology*, **2012**, 46, 12391-8	10.3	245
7	Fabricating a reversible and regenerable Raman-active substrate with a biomolecule-controlled DNA nanomachine. *Journal of the American Chemical Society*, **2012**, 134, 19957-60	16.4	99
6	Design of aptamer-based sensing platform using triple-helix molecular switch. *Analytical Chemistry*, **2011**, 83, 6586-92	7.8	141
5	Colorimetric Detection of Glucose in Rat Brain Using Gold Nanoparticles. *Angewandte Chemie*, **2010** , 122, 4910-4914	3.6	68
4	Colorimetric detection of glucose in rat brain using gold nanoparticles. *Angewandte Chemie - International Edition*, **2010**, 49, 4800-4	16.4	230
3	A simple assay for direct colorimetric visualization of trinitrotoluene at picomolar levels using gold nanoparticles. *Angewandte Chemie - International Edition*, **2008**, 47, 8601-4	16.4	296
2	A Simple Assay for Direct Colorimetric Visualization of Trinitrotoluene at Picomolar Levels Using Gold Nanoparticles. *Angewandte Chemie*, **2008**, 120, 8729-8732	3.6	69
1	Direct Electrochemical Detection of Oligonucleotide Hybridization on Poly(thionine) Film. *Chinese Journal of Chemistry*, **2005**, 23, 1665-1670	4.9	20