

# Yaqiong Yang

## List of Publications by Year in descending order

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14  
papers

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citations

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Direct and Highly Selective Drug Optosensing in Real, Undiluted Biological Samples with Quantum-Dot-Labeled Hydrophilic Molecularly Imprinted Polymer Microparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 15741-15749.	8.0	75
2	Efficient one-pot synthesis of hydrophilic and fluorescent molecularly imprinted polymer nanoparticles for direct drug quantification in real biological samples. <i>Biosensors and Bioelectronics</i> , 2015, 74, 440-446.	10.1	73
3	One-pot synthesis of quantum dot-labeled hydrophilic molecularly imprinted polymer nanoparticles for direct optosensing of folic acid in real, undiluted biological samples. <i>Biosensors and Bioelectronics</i> , 2016, 86, 580-587.	10.1	38
4	Silica-Coated Silver Nanoparticles Decorated with Fluorescent CdTe Quantum Dots and DNA Aptamers for Detection of Tetracycline. <i>ACS Applied Nano Materials</i> , 2020, 3, 9796-9803.	5.0	31
5	A smartphone-combined ratiometric fluorescence probe for specifically and visibly detecting cephalexin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119310.	3.9	25
6	Aptamer-based ratiometric fluorescent nanoprobe for specific and visual detection of zearalenone. <i>Microchemical Journal</i> , 2020, 157, 104943.	4.5	17
7	A switchable and signal-amplified aptasensor based on metal organic frameworks as the quencher for turn-on detection of T-2 mycotoxin. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6595-6603.	3.7	16
8	A turn-on fluorescent aptasensor for ampicillin detection based on gold nanoparticles and CdTe QDs. <i>Microchemical Journal</i> , 2022, 179, 107454.	4.5	12
9	Enhanced imaging of glycan expressing cancer cells using poly(glycidyl methacrylate)-grafted silica nanospheres labeled with quantum dots. <i>Analytica Chimica Acta</i> , 2020, 1095, 138-145.	5.4	11
10	Near-Infrared-Fluorescent Probe for Turn-On Lipopolysaccharide Analysis Based on PEG-Modified Gold Nanorods with Plasmon-Enhanced Fluorescence. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 57058-57066.	8.0	11
11	Surface plasma enhanced fluorescence combined aptamer sensor based on silica modified silver nanoparticles for signal amplification detection of cholic acid. <i>Microchemical Journal</i> , 2021, 168, 106524.	4.5	9
12	Poly(N-Isopropylacrylamide)-Functional Silicon Nanocrystals for Thermosensitive Fluorescence Cellular Imaging. <i>Polymers</i> , 2020, 12, 2565.	4.5	6
13	Hydrophilic Polymer-Brush Functional Fluorescent Nanoparticles to Suppress Nonspecific Interactions and Enhance Quantum Yield for Targeted Cell Imaging. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2238-2245.	4.4	4
14	Near-infrared light triggered photodynamic therapy and release of silver ion from CuTCPP nanosheet for synergistic Gram-positive bacteria elimination. <i>Journal of Solid State Chemistry</i> , 2022, 313, 123311.	2.9	3