

# Yaqiong Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7576697/publications.pdf>

Version: 2024-02-01

14  
papers

332  
citations

1039406

9  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

372  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A turn-on fluorescent aptasensor for ampicillin detection based on gold nanoparticles and CdTe QDs. <i>Microchemical Journal</i> , 2022, 179, 107454.   | 2.3 | 12        |
| 2  | 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.                         | 1.4 | 3         |
| 3  | A smartphone-combined ratiometric fluorescence probe for specifically and visibly detecting cephalixin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119310.                                   | 2.0 | 25        |
| 4  | 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.                                | 1.9 | 16        |
| 5  | 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.                             | 2.3 | 9         |
| 6  | 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.                      | 4.0 | 11        |
| 7  | 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.   | 2.6 | 11        |
| 8  | 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.   | 2.4 | 31        |
| 9  | Poly(N-Isopropylacrylamide)-Functional Silicon Nanocrystals for Thermosensitive Fluorescence Cellular Imaging. <i>Polymers</i> , 2020, 12, 2565.  | 2.0 | 6         |
| 10 | 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.                         | 2.0 | 4         |
| 11 | Aptamer-based ratiometric fluorescent nanoprobe for specific and visual detection of zearalenone. <i>Microchemical Journal</i> , 2020, 157, 104943.   | 2.3 | 17        |
| 12 | 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.      | 5.3 | 38        |
| 13 | 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. | 4.0 | 75        |
| 14 | 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.                 | 5.3 | 73        |