

# Rui Wang

## List of Publications by Year in descending order

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papers

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443  
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#	ARTICLE	IF	CITATIONS
1	Rational Design of a Highly Selective Near-Infrared Two-Photon Fluorogenic Probe for Imaging Orthotopic Hepatocellular Carcinoma Chemotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15418-15425.	7.2	117
2	Indication of Dynamic Peroxynitrite Fluctuations in the Rat Epilepsy Model with a Near-Infrared Two-Photon Fluorescent Probe. <i>Analytical Chemistry</i> , 2021, 93, 2490-2499.	3.2	91
3	Detection of Selenocysteine with a Ratiometric near-Infrared Fluorescent Probe in Cells and in Mice Thyroid Diseases Model. <i>Analytical Chemistry</i> , 2020, 92, 1589-1597.	3.2	70
4	Self-Assembled Nanomaterials for Enhanced Phototherapy of Cancer. <i>ACS Applied Bio Materials</i> , 2020, 3, 86-106.	2.3	52
5	SERS-based immunoassay using gold-patterned array chips for rapid and sensitive detection of dual cardiac biomarkers. <i>Analyst</i> , 2019, 144, 6533-6540.	1.7	48
6	Analysis of extracellular vesicles as emerging theranostic nanoplatfoms. <i>Coordination Chemistry Reviews</i> , 2020, 424, 213506.	9.5	31
7	Development of bioorthogonal SERS imaging probe in biological and biomedical applications. <i>Chinese Chemical Letters</i> , 2021, 32, 2369-2379.	4.8	21
8	Construction of a biotin-targeting drug delivery system and its near-infrared theranostic fluorescent probe for real-time image-guided therapy of lung cancer. <i>Chinese Chemical Letters</i> , 2022, 33, 1567-1571.	4.8	18
9	Tumor Microenvironment-Specific Functional Nanomaterials for Biomedical Applications. <i>Journal of Biomedical Nanotechnology</i> , 2020, 16, 1325-1358.	0.5	11