

# Leiliang

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

493  
citations

623734

14  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled DNA Nanocentipede as Multivalent Drug Carrier for Targeted Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 25733-25740.	8.0	80
2	Self-Assembled Supramolecular Nanoprobes for Ratiometric Fluorescence Measurement of Intracellular pH Values. <i>Analytical Chemistry</i> , 2015, 87, 2459-2465.	6.5	43
3	A dual-model on-super off-photoelectrochemical/ratiometric electrochemical biosensor for ultrasensitive and accurate detection of microRNA-224. <i>Biosensors and Bioelectronics</i> , 2021, 188, 113337.	10.1	43
4	A lateral flow assay for simultaneous detection of Deoxynivalenol, Fumonisin B1 and Aflatoxin B1. <i>Toxicon</i> , 2018, 156, 23-27.	1.6	40
5	Construction and bioapplications of aptamer-based dual recognition strategy. <i>Biosensors and Bioelectronics</i> , 2022, 195, 113661.	10.1	30
6	A highly sensitive colorimetric aptasensor for the detection of the vascular endothelial growth factor in human serum. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 226, 117622.	3.9	24
7	An ultrasensitive chemiluminescence immunoassay for fumonisin B <sub>1</sub> detection in cereals based on gold-coated magnetic nanoparticles. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 3384-3390.	3.5	22
8	Self-Assembled Supramolecular Nanoparticles for Targeted Delivery and Combination Chemotherapy. <i>ChemMedChem</i> , 2018, 13, 2037-2044.	3.2	20
9	G-quadruplex fluorescence quenching ability: a simple and efficient strategy to design a single-labeled DNA probe. <i>Analytical Methods</i> , 2012, 4, 895.	2.7	19
10	Fluorometric immunoassay for the simultaneous determination of the tumor markers carcinoembryonic antigen and cytokeratin 19 fragment using two kinds of CdSe/ZnS quantum dot nanobeads and magnetic beads. <i>Mikrochimica Acta</i> , 2020, 187, 171.	5.0	19
11	Magnetic-assisted self-assembled aptamer/protein hybrid probes for efficient capture and rapid detection of cancer cells in whole blood. <i>Talanta</i> , 2019, 205, 120129.	5.5	18
12	Magnetic-Nanowaxberry-Based Simultaneous Detection of Exosome and Exosomal Proteins for the Intelligent Diagnosis of Cancer. <i>Analytical Chemistry</i> , 2021, 93, 15200-15208.	6.5	17
13	Plasmonic TiO <sub>2</sub> @Au NPs//CdS QDs photocurrent-direction switching system for ultrasensitive and selective photoelectrochemical biosensing with cathodic background signal. <i>Analytica Chimica Acta</i> , 2021, 1153, 338283.	5.4	16
14	A specific short peptide-assisted enhanced chemiluminescence resonance energy transfer (CRET) for label-free and ratiometric detection of copper ions in complex samples. <i>Sensors and Actuators B: Chemical</i> , 2020, 320, 128411.	7.8	14
15	Amplified fluorescence detection of DNA based on catalyzed dynamic assembly and host-guest interaction between $\beta$ -cyclodextrin polymer and pyrene. <i>Talanta</i> , 2015, 144, 529-534.	5.5	12
16	A Novel Cell-Assisted Enhanced Chemiluminescence Strategy for Rapid and Label-Free Detection of Tumor Cells in Whole Blood. <i>ACS Sensors</i> , 2020, 5, 440-446.	7.8	11
17	Simultaneous Detection of VEGF and CEA by Time-Resolved Chemiluminescence Enzyme-Linked Aptamer Assay. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9975-9985.	6.7	10
18	Enhanced chemiluminescence enzyme-linked immunoassay for the determination of DNA methyltransferase 1 in human serum. <i>Luminescence</i> , 2019, 34, 368-374.	2.9	9

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19	Apo ferritin-based tunable nano-indicator for intracellular pH sensing: Regulating response performances and minimizing effects of system fluctuations. <i>Sensors and Actuators B: Chemical</i> , 2020, 323, 128661.	7.8	9
20	Mitochondria targeted self-assembled ratiometric fluorescent nanoprobe for pH imaging in living cells. <i>Analytical Methods</i> , 2019, 11, 2097-2104.	2.7	8
21	Endocytosis and intracellular RNAs imaging of nanomaterials-based fluorescence probes. <i>Talanta</i> , 2022, 243, 123377.	5.5	8
22	A self-assembled conformational switch: a host-guest stabilized triple stem molecular beacon via a photoactivated and thermal regeneration mode. <i>Chemical Communications</i> , 2014, 50, 7803-7805.	4.1	6
23	The structural characteristics of mononuclear-macrophage membrane observed by atomic force microscopy. <i>Journal of Structural Biology</i> , 2019, 206, 314-321.	2.8	5
24	Detection of the level of DNMT1 based on self-assembled probe signal amplification technique in plasma. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 261, 120020.	3.9	5
25	A digital immuno-PCR assay for simultaneous determination of 5-methylcytosine and 5-hydroxymethylcytosine in human serum. <i>Analytica Chimica Acta</i> , 2022, 1192, 339321.	5.4	4
26	Dopamine modulated ionic permeability in mesoporous silica sphere based biomimetic compartment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 266-271.	5.0	1