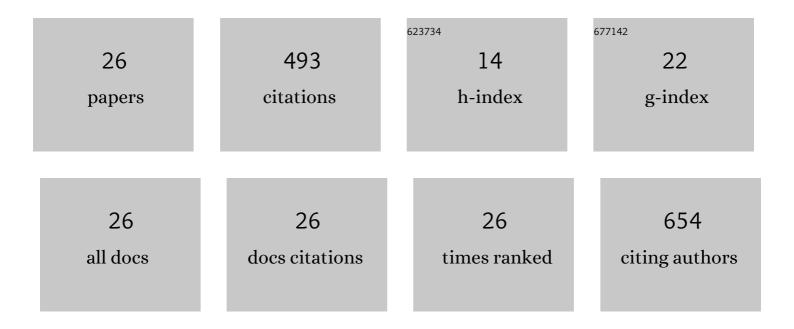
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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Construction and bioapplications of aptamer-based dual recognition strategy. Biosensors and Bioelectronics, 2022, 195, 113661.	10.1	30
2	A digital immuno-PCR assay for simultaneous determination of 5-methylcytosine and 5-hydroxymethylcytosine in human serum. Analytica Chimica Acta, 2022, 1192, 339321.	5.4	4
3	Endocytosis and intracellular RNAs imaging of nanomaterials-based fluorescence probes. Talanta, 2022, 243, 123377.	5.5	8
4	Plasmonic TiO2@Au NPs//CdS QDs photocurrent-direction switching system for ultrasensitive and selective photoelectrochemical biosensing with cathodic background signal. Analytica Chimica Acta, 2021, 1153, 338283.	5.4	16
5	A dual-model "on-super off―photoelectrochemical/ratiometric electrochemical biosensor for ultrasensitive and accurate detection of microRNA-224. Biosensors and Bioelectronics, 2021, 188, 113337.	10.1	43
6	Detection of the level of DNMT1 based on self-assembled probe signal amplification technique in plasma. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 261, 120020.	3.9	5
7	Magnetic-Nanowaxberry-Based Simultaneous Detection of Exosome and Exosomal Proteins for the Intelligent Diagnosis of Cancer. Analytical Chemistry, 2021, 93, 15200-15208.	6.5	17
8	A highly sensitive colorimetric aptasensor for the detection of the vascular endothelial growth factor in human serum. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 226, 117622.	3.9	24
9	A Novel Cell-Assisted Enhanced Chemiluminescence Strategy for Rapid and Label-Free Detection of Tumor Cells in Whole Blood. ACS Sensors, 2020, 5, 440-446.	7.8	11
10	Apoferritin-based tunable nano-indicator for intracellular pH sensing: Regulating response performances and minimizing effects of system fluctuations. Sensors and Actuators B: Chemical, 2020, 323, 128661.	7.8	9
11	A specific short peptide-assisted enhanced chemiluminescence resonance energy transfer (CRET) for label-free and ratiometric detection of copper ions in complex samples. Sensors and Actuators B: Chemical, 2020, 320, 128411.	7.8	14
12	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. Mikrochimica Acta, 2020, 187, 171.	5.0	19
13	Simultaneous Detection of VEGF and CEA by Time-Resolved Chemiluminescence Enzyme-Linked Aptamer Assay. International Journal of Nanomedicine, 2020, Volume 15, 9975-9985.	6.7	10
14	Magnetic-assisted self-assembled aptamer/protein hybrid probes for efficient capture and rapid detection of cancer cells in whole blood. Talanta, 2019, 205, 120129.	5.5	18
15	Mitochondria targeted self-assembled ratiometric fluorescent nanoprobes for pH imaging in living cells. Analytical Methods, 2019, 11, 2097-2104.	2.7	8
16	Enhanced chemiluminescence enzymeâ€linked immunoassay for the determination of DNA methyltransferase 1 in human serum. Luminescence, 2019, 34, 368-374.	2.9	9
17	The structural characteristics of mononuclear-macrophage membrane observed by atomic force microscopy. Journal of Structural Biology, 2019, 206, 314-321.	2.8	5
18	An ultrasensitive chemiluminescence immunoassay for fumonisin B ₁ detection in cereals based on gold oated magnetic nanoparticles. Journal of the Science of Food and Agriculture, 2018, 98, 3384-3390.	3.5	22

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#	Article	IF	CITATIONS
19	A lateral flow assay for simultaneous detection of Deoxynivalenol, Fumonisin B1 and Aflatoxin B1. Toxicon, 2018, 156, 23-27.	1.6	40
20	Selfâ€Assembled Supramolecular Nanoparticles for Targeted Delivery and Combination Chemotherapy. ChemMedChem, 2018, 13, 2037-2044.	3.2	20
21	Self-Assembled DNA Nanocentipede as Multivalent Drug Carrier for Targeted Delivery. ACS Applied Materials & Interfaces, 2016, 8, 25733-25740.	8.0	80
22	Dopamine modulated ionic permeability in mesoporous silica sphere based biomimetic compartment. Colloids and Surfaces B: Biointerfaces, 2016, 142, 266-271.	5.0	1
23	Self-Assembled Supramolecular Nanoprobes for Ratiometric Fluorescence Measurement of Intracellular pH Values. Analytical Chemistry, 2015, 87, 2459-2465.	6.5	43
24	Amplified fluorescence detection of DNA based on catalyzed dynamic assembly and host–guest interaction between β-cyclodextrin polymer and pyrene. Talanta, 2015, 144, 529-534.	5.5	12
25	A self-assembled conformational switch: a host–guest stabilized triple stem molecular beacon via a photoactivated and thermal regeneration mode. Chemical Communications, 2014, 50, 7803-7805.	4.1	6
26	G-quadruplex fluorescence quenching ability: a simple and efficient strategy to design a single-labeled DNA probe. Analytical Methods, 2012, 4, 895.	2.7	19