

# yanjie Zheng

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

558  
citations

567281

15  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen-doped carbon quantum dots as an antimicrobial agent against <i>Staphylococcus</i> for the treatment of infected wounds. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 17-27.	5.0	93
2	A gold electrode with a flower-like gold nanostructure for simultaneous determination of dopamine and ascorbic acid. <i>Mikrochimica Acta</i> , 2013, 180, 537-544.	5.0	47
3	CuO nanoleaf electrode: facile preparation and nonenzymatic sensor applications. <i>Mikrochimica Acta</i> , 2013, 180, 371-378.	5.0	47
4	Ratiometric fluorescence sensor based on carbon dots as internal reference signal and T7 exonuclease-assisted signal amplification strategy for microRNA-21 detection. <i>Analytica Chimica Acta</i> , 2020, 1103, 212-219.	5.4	44
5	A novel nanocomposite matrix based on graphene oxide and ferrocene-branched organically modified sol-gel/chitosan for biosensor application. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 1941-1949.	2.5	34
6	Signal-on fluorescent sensor based on GQDs-MnO <sub>2</sub> composite for glutathione. <i>Analytical Methods</i> , 2016, 8, 2366-2374.	2.7	28
7	A signal-on ratiometric fluorometric heparin assay based on the direct interaction between amino-modified carbon dots and DNA. <i>Mikrochimica Acta</i> , 2018, 185, 260.	5.0	28
8	A fluorescent sensor constructed from nitrogen-doped carbon nanodots (N-CDs) for pH detection in synovial fluid and urea determination. <i>RSC Advances</i> , 2018, 8, 41432-41438.	3.6	27
9	Halloysite clay nanotubes as effective nanocarriers for the adsorption and loading of vancomycin for sustained release. <i>RSC Advances</i> , 2017, 7, 21352-21359.	3.6	25
10	&lt;p&gt;Proliposomes for oral delivery of total biflavonoids extract from &lt;em&gt;Selaginella doederleinii&lt;/em&gt;: formulation development, optimization, and in vitro&lt;sup&gt;in vivo&lt;/sup&gt; characterization&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6691-6706.	6.7	24
11	Dual-probe fluorescent biosensor based on T7 exonuclease-assisted target recycling amplification for simultaneous sensitive detection of microRNA-21 and microRNA-155. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1605-1614.	3.7	22
12	Anticancer effect of petroleum ether extract from <i>Bidens pilosa</i> L and its constituent's analysis by GC-MS. <i>Journal of Ethnopharmacology</i> , 2018, 217, 126-133.	4.1	21
13	Fluorescence sensing of tyrosinase activity based on amine rich carbon dots through direct interaction in a homogeneous system: detection mechanism and application. <i>RSC Advances</i> , 2019, 9, 20029-20034.	3.6	17
14	Insight into the DNA adsorption on nitrogen-doped positive carbon dots. <i>RSC Advances</i> , 2019, 9, 12462-12469.	3.6	16
15	Integration of fluorescent polydopamine nanoparticles on protamine for simple and sensitive trypsin assay. <i>Analytica Chimica Acta</i> , 2021, 1148, 338201.	5.4	15
16	Electrochemical DNA biosensor based on grafting-to mode of terminal deoxynucleoside transferase-mediated extension. <i>Biosensors and Bioelectronics</i> , 2017, 98, 345-349.	10.1	13
17	A robust and versatile signal-on fluorescence sensing strategy based on SYBR Green I dye and&nbsp;graphene oxide. <i>International Journal of Nanomedicine</i> , 2014, 10, 147.	6.7	12
18	&lt;p&gt;Protective effects of five compounds from &lt;em&gt;Livistona chinensis&lt;/em&gt; R. Brown leaves against hypoxia/reoxygenation, H <sub>2</sub> O <sub>2</sub> , or adriamycin-induced injury in H9c2 cells&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1555-1566.	4.3	10

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19	Pharmacokinetics, Tissue Distribution, and Human Serum Albumin Binding Properties of Delicaflavone, a Novel Anti-Tumor Candidate. <i>Frontiers in Pharmacology</i> , 2021, 12, 761884.	3.5	10
20	A simple fluorescence assay for trypsin through a protamine-induced carbon quantum dot-quenching aggregation platform. <i>RSC Advances</i> , 2020, 10, 26765-26770.	3.6	9
21	Facile Fluorescence Dopamine Detection Strategy Based on Acid Phosphatase (ACP) Enzymatic Oxidation Dopamine to Polydopamine. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 628-634.	1.3	6
22	<i>In Situ</i> Growth of Plasmonic Gold Nanoparticles for the Direct and Sensitive Colorimetric Assay of Glucose. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 378-383.	1.9	4
23	Rapid Determination of 7-Hydroxycoumarin Using a Nanogold/ Poly-thionine Modified Glass Carbon Electrode. <i>Analytical Sciences</i> , 2021, 37, 1073-1079.	1.6	4
24	Design of a Solid-State Electrochemiluminescence Biosensor for Detection of PML/RAR± Fusion Gene Using Ru(bpy) <sub>2</sub> ³⁺@AuNPs Aggregations on Gold Electrode. <i>Electroanalysis</i> , 2013, 25, 1388-1394.	2.9	2