

Juan Hu

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

899
citations

516215

16
h-index

476904

29
g-index

40
all docs

40
docs citations

40
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors associated with deficiencies in packaging of surgical instrument by staff at a single center in China. BMC Health Services Research, 2022, 22, 660.	0.9	2
2	Metabolomic profiling of fatty acid biomarkers for intracerebral hemorrhage stroke. Talanta, 2021, 222, 121679.	2.9	14
3	Label-Free and Template-Free Chemiluminescent Biosensor for Sensitive Detection of 5-Hydroxymethylcytosine in Genomic DNA. Analytical Chemistry, 2021, 93, 1939-1943.	3.2	20
4	A single quantum dot-based fluorescence resonance energy transfer biosensor for antibody-free detection of ten-eleven translocation 1. Chemical Communications, 2021, 57, 3543-3546.	2.2	7
5	Deacetylation-activated construction of single quantum dot-based nanosensor for sirtuin 1 assay. Talanta, 2021, 224, 121918.	2.9	5
6	Simple Mix-and-Read Assay with Multiple Cyclic Enzymatic Repairing Amplification for Rapid and Sensitive Detection of DNA Glycosylase. Analytical Chemistry, 2021, 93, 6913-6918.	3.2	24
7	Factors affecting implementation and pass rates of surgical instrument moistening. BMC Infectious Diseases, 2021, 21, 752.	1.3	2
8	Cumulative evidence for association of rhinitis and depression. Allergy, Asthma and Clinical Immunology, 2021, 17, 111.	0.9	5
9	The surgical safety checklist: a quantitative study on attitudes and barriers among gynecological surgery teams. BMC Health Services Research, 2021, 21, 1106.	0.9	6
10	Current practices of peripheral intravenous catheter fixation in pediatric patients and factors influencing pediatric nurses' knowledge, attitude and practice concerning peripheral intravenous catheter fixation: a cross-sectional study. BMC Nursing, 2021, 20, 236.	0.9	3
11	Risk of type 2 diabetes mellitus after gestational diabetes mellitus: A systematic review & meta-analysis. Indian Journal of Medical Research, 2021, 154, 62.	0.4	31
12	The ligand-gated ion channel P2X7 receptor mediates NLRP3/caspase-1-mediated pyroptosis in cerebral cortical neurons of juvenile rats with sepsis. Brain Research, 2020, 1748, 147109.	1.1	18
13	The risk factors for perioperative venous thromboembolism in patients with gynecological malignancies: A meta-analysis. Thrombosis Research, 2020, 196, 325-334.	0.8	7
14	A multifunctional DNA nanostructure based on multicolor FRET for nuclease activity assay. Analyst, The, 2020, 145, 6054-6060.	1.7	7
15	Promoting breastfeeding in Chinese women undergoing cesarean section based on the health belief model. Medicine (United States), 2020, 99, e20815.	0.4	8
16	Construction of a sensitive protease sensor with DNA-peptide conjugates for single-molecule detection of multiple matrix metalloproteinases. Biosensors and Bioelectronics, 2020, 169, 112647.	5.3	18
17	Mental state of central sterile supply department staff during COVID-19 epidemic and CART analysis. BMC Health Services Research, 2020, 20, 1006.	0.9	6
18	Rolling circle amplification-driven encoding of different fluorescent molecules for simultaneous detection of multiple DNA repair enzymes at the single-molecule level. Chemical Science, 2020, 11, 5724-5734.	3.7	41

#	ARTICLE	IF	CITATIONS
19	Investigation on the status of oral intake management measures during labor in China. <i>Medicine (United States)</i> , 2020, 99, e20626.	0.4	4
20	Construction of a single quantum dot nanosensor with the capability of sensing methylcytosine sites for sensitive quantification of methyltransferase. <i>Nanoscale</i> , 2020, 12, 4519-4526.	2.8	10
21	A single quantum dot-based nanosensor with multilayer of multiple acceptors for ultrasensitive detection of human alkyladenine DNA glycosylase. <i>Chemical Science</i> , 2019, 10, 8675-8684.	3.7	41
22	Construction of Tetrahedral DNA-Quantum Dot Nanostructure with the Integration of Multistep Förster Resonance Energy Transfer for Multiplex Enzymes Assay. <i>ACS Nano</i> , 2019, 13, 7191-7201.	7.3	68
23	Label-Free and Immobilization-Free Electrochemical Magnetobiosensor for Sensitive Detection of 5-Hydroxymethylcytosine in Genomic DNA. <i>Analytical Chemistry</i> , 2019, 91, 1232-1236.	3.2	37
24	Integration of isothermal amplification with quantum dot-based fluorescence resonance energy transfer for simultaneous detection of multiple microRNAs. <i>Chemical Science</i> , 2018, 9, 4258-4267.	3.7	105
25	Simultaneous sensitive detection of multiple DNA glycosylases from lung cancer cells at the single-molecule level. <i>Chemical Science</i> , 2018, 9, 712-720.	3.7	64
26	Relationship between the IADPSG-criteria-defined abnormal glucose values and adverse pregnancy outcomes among women having gestational diabetes mellitus. <i>Medicine (United States)</i> , 2018, 97, e12920.	0.4	17
27	An electrochemical biosensor based on the enhanced quasi-reversible redox signal of prussian blue generated by self-sacrificial label of iron metal-organic framework. <i>Biosensors and Bioelectronics</i> , 2018, 122, 168-174.	5.3	78
28	Quantum dot-based electrochemical biosensor for stripping voltammetric detection of telomerase at the single-cell level. <i>Biosensors and Bioelectronics</i> , 2018, 122, 51-57.	5.3	56
29	Mimic Peroxidase- and Bi ₂ S ₃ Nanorod-Based Photoelectrochemical Biosensor for Signal-On Detection of Polynucleotide Kinase. <i>Analytical Chemistry</i> , 2018, 90, 11478-11485.	3.2	72
30	Advances in single quantum dot-based nanosensors. <i>Chemical Communications</i> , 2017, 53, 13284-13295.	2.2	74
31	Single Quantum Dot-Based Nanosensor for Sensitive Detection of O-GlcNAc Transferase Activity. <i>Analytical Chemistry</i> , 2017, 89, 12992-12999.	3.2	46
32	Factors Associated with Deficiencies in Packaging of Surgical Instrument by Staff at a Single Center in China. <i>Medical Science Monitor</i> , 0, 27, .	0.5	0