

Yongcan Guo

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

415
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

649
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A novel cytosensor based on Pt@Ag nanoflowers and AuNPs/Acetylene black for ultrasensitive and highly specific detection of Circulating Tumor Cells. <i>Biosensors and Bioelectronics</i> , 2018, 104, 72-78. | 10.1 | 74 |
| 2 | RNA interference suppressing PLCE1 gene expression decreases invasive power of human bladder cancer T24 cell line. <i>Cancer Genetics and Cytogenetics</i> , 2010, 200, 110-119. | 1.0 | 65 |
| 3 | Analogous modified DNA probe and immune competition method-based electrochemical biosensor for RNA modification. <i>Biosensors and Bioelectronics</i> , 2018, 114, 72-77. | 10.1 | 33 |
| 4 | Simultaneous colorimetric determination of acute myocardial infarction biomarkers by integrating self-assembled 3D gold nanovesicles into a multiple immunosorbent assay. <i>Mikrochimica Acta</i> , 2019, 186, 138. | 5.0 | 26 |
| 5 | Portable and sensitive detection of DNA based on personal glucose meters and nanogold-functionalized PAMAM dendrimer. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 118-126. | 7.8 | 23 |
| 6 | Identification of genes related to low-grade glioma progression and prognosis based on integrated transcriptome analysis. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3099-3111. | 2.6 | 23 |
| 7 | An enzyme free electrochemical biosensor for sensitive detection of miRNA with a high discrimination factor by coupling the strand displacement reaction and catalytic hairpin assembly recycling. <i>Analyst</i> , 2017, 142, 4116-4123. | 3.5 | 21 |
| 8 | A target-triggered biosensing platform for detection of HBV DNA based on DNA walker and CHA. <i>Analytical Biochemistry</i> , 2018, 554, 16-22. | 2.4 | 20 |
| 9 | High-Discrimination Factor Nanosensor Based on Tetrahedral DNA Nanostructures and Gold Nanoparticles for Detection of MiRNA-21 in Live Cells. <i>Theranostics</i> , 2018, 8, 2424-2434. | 10.0 | 17 |
| 10 | Fluorometric determination of microRNA by using an entropy-driven three-dimensional DNA walking machine based on a catalytic hairpin assembly reaction on polystyrene microspheres. <i>Mikrochimica Acta</i> , 2019, 186, 574. | 5.0 | 16 |
| 11 | A nanoprobe for fluorescent monitoring of microRNA and targeted delivery of drugs. <i>RSC Advances</i> , 2021, 11, 8871-8878. | 3.6 | 15 |
| 12 | Development of Magnetic Capture Hybridization and Quantitative Polymerase Chain Reaction for Hepatitis B Virus Covalently Closed Circular DNA. <i>Hepatitis Monthly</i> , 2015, 15, e23729. | 0.2 | 12 |
| 13 | Identification of key genes, MicroRNAs and potentially regulated pathways in alcoholic hepatitis by integrative analysis. <i>Gene</i> , 2019, 720, 144035. | 2.2 | 12 |
| 14 | The value of microRNAs as the novel biomarkers for colorectal cancer diagnosis: A meta-analysis. <i>Pathology Research and Practice</i> , 2020, 216, 153130. | 2.3 | 11 |
| 15 | Identification of Circulating MicroRNAs as a Promising Diagnostic Biomarker for Cervical Intraepithelial Neoplasia and Early Cancer: A Meta-Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-14. | 1.9 | 10 |
| 16 | The Diagnostic Value of MicroRNAs as a Biomarker for Hepatocellular Carcinoma: A Meta-Analysis. <i>BioMed Research International</i> , 2019, 2019, 1-14. | 1.9 | 9 |
| 17 | Integrated Analyses Identify Key Molecules and Reveal the Potential Mechanism of miR-182-5p/FOXO1 Axis in Alcoholic Liver Disease. <i>Frontiers in Medicine</i> , 2021, 8, 767584. | 2.6 | 9 |
| 18 | Ethanol promoting the upregulation of C-X-C Motif Chemokine Ligand 1 α and C-X-C Motif Chemokine Ligand 6 α in models of early alcoholic liver disease. <i>Bioengineered</i> , 2022, 13, 4688-4701. ^{3,2} | 3.2 | 7 |

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|----|---|-----|-----------|
| 19 | Phylogenetic analysis of HCV subgenotypes in patients from Sichuan province in China based on the NS5B region. <i>International Journal of Molecular Medicine</i> , 2015, 36, 1028-1034. | 4.0 | 6 |
| 20 | Evaluation of the diagnostic accuracy of des-gamma-carboxy prothrombin and alpha-fetoprotein alone or in combination for hepatocellular carcinoma: A systematic review and meta-analysis. <i>Surgical Oncology</i> , 2020, 34, 245-255. | 1.6 | 5 |
| 21 | Analysis of drug-resistance-associated mutations and genetic barriers in hepatitis C virus NS5B sequences in China. <i>Archives of Virology</i> , 2020, 165, 2013-2020. | 2.1 | 1 |