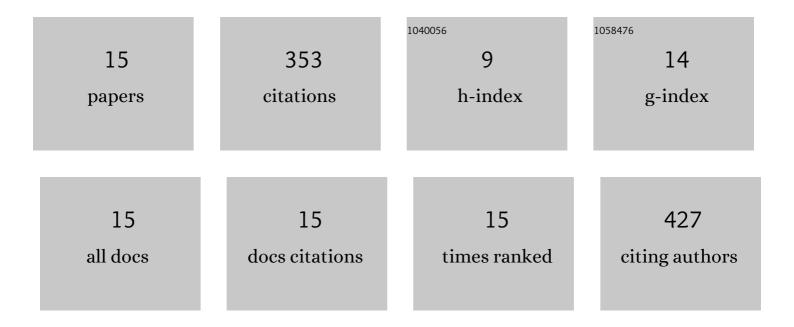
Yujun Yang

List of Publications by Year in descending order

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ΥΠΠΝ ΥΛΝΟ

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Cooperative Branch Migration: A Mechanism for Flexible Control of DNA Strand Displacement. ACS Nano, 2022, 16, 3135-3144. | 14.6 | 16 |
| 2 | Specific and robust hybridization based on double-stranded nucleic acids with single-base resolution. Analytica Chimica Acta, 2022, 1199, 339568. | 5.4 | 1 |
| 3 | Identification of an Immune Classification and Prognostic Genes for Lung Adenocarcinoma Based on Immune Cell Signatures. Frontiers in Medicine, 2022, 9, 855387. | 2.6 | 3 |
| 4 | Site-specific insertion of endonuclease recognition sites into amplicons to improve post-PCR analysis sensitivity of gene mutation. Biosensors and Bioelectronics, 2022, 208, 114191. | 10.1 | 2 |
| 5 | Xeno nucleic acid probes mediated methylation-specific PCR for single-base resolution analysis of N ⁶ -methyladenosine in RNAs. Analyst, The, 2021, 146, 6306-6314. | 3.5 | 2 |
| 6 | Proximity ligation assay mediated rolling circle amplification strategy for in situ amplified imaging of glycosylated PD-L1. Analytical and Bioanalytical Chemistry, 2021, 413, 6929-6939. | 3.7 | 10 |
| 7 | An electrochemical biosensor based on hemin/G-quadruplex DNAzyme and PdRu/Pt heterostructures as signal amplifier for circulating tumor cells detection. Journal of Colloid and Interface Science, 2021, 599, 752-761. | 9.4 | 25 |
| 8 | DNAzyme based three-way junction assay for antibody-free detection of locus-specific N6-methyladenosine modifications. Biosensors and Bioelectronics, 2021, 194, 113625. | 10.1 | 20 |
| 9 | Electrochemical competitive immunodetection of messengerÂRNA modified with N6-methyladenosine by using DNA-modified mesoporous PtCo nanospheres. Mikrochimica Acta, 2020, 187, 31. | 5.0 | 22 |
| 10 | Dual Enzyme-Induced Au–Ag Alloy Nanorods as Colorful Chromogenic Substrates for Sensitive Detection of <i>Staphylococcus aureus</i> . ACS Applied Bio Materials, 2020, 3, 6103-6109. | 4.6 | 16 |
| 11 | Enzyme–Nanozyme Cascade Reaction-Mediated Etching of Gold Nanorods for the Detection of <i>Escherichia coli</i> . ACS Applied Nano Materials, 2020, 3, 9016-9025. | 5.0 | 44 |
| 12 | A fluorometric assay for rapid enrichment and determination of bacteria by using zirconium-metal organic frameworks as both capture surface and signal amplification tag. Mikrochimica Acta, 2020, 187, 188. | 5.0 | 16 |
| 13 | Phage-Guided Targeting, Discriminative Imaging, and Synergistic Killing of Bacteria by AIE Bioconjugates. Journal of the American Chemical Society, 2020, 142, 3959-3969. | 13.7 | 143 |
| 14 | Analogous modified DNA probe and immune competition method-based electrochemical biosensor for RNA modification. Biosensors and Bioelectronics, 2018, 114, 72-77. | 10.1 | 33 |
| 15 | Radar signal processing based on DCT compression. , 2010, , . | | Ο |