

Jian Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3064518/publications.pdf>

Version: 2024-02-01

10
papers

337
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

615
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Electrochemical Biosensor for DNA Methylation Detection through Hybridization Chain-Amplified Reaction Coupled with a Tetrahedral DNA Nanostructure. ACS Applied Materials & Interfaces, 2019, 11, 3745-3752. | 8.0 | 96 |
| 2 | A sensitive electrochemical strategy via multiple amplification reactions for the detection of E. coli O157: H7. Biosensors and Bioelectronics, 2020, 147, 111752. | 10.1 | 51 |
| 3 | The sympathetic-vagal balance against endotoxemia. Journal of Neural Transmission, 2010, 117, 729-735. | 2.8 | 49 |
| 4 | An electrochemical strategy with tetrahedron rolling circle amplification for ultrasensitive detection of DNA methylation. Biosensors and Bioelectronics, 2018, 121, 47-53. | 10.1 | 48 |
| 5 | The Role of Chemoattractant Receptors in Shaping the Tumor Microenvironment. BioMed Research International, 2014, 2014, 1-33. | 1.9 | 35 |
| 6 | An electrochemical DNA biosensor analytic technique for identifying DNA methylation specific sites and quantify DNA methylation level. Biosensors and Bioelectronics, 2019, 127, 155-160. | 10.1 | 35 |
| 7 | Contribution of FPR and TLR9 to hypoxia-induced chemoresistance of ovarian cancer cells. OncoTargets and Therapy, 2018, Volume 12, 291-301. | 2.0 | 9 |
| 8 | Inhibition of tyrosine kinases protects against lipopolysaccharide-induced acute lung injury by preventing nuclear export of Nrf2. Journal of Cellular Biochemistry, 2019, 120, 12331-12339. | 2.6 | 4 |
| 9 | DNA methylation detection and site analysis by using an electrochemical biosensor constructed based on toehold-mediated strand displacement reaction. Talanta, 2022, 249, 123603. | 5.5 | 4 |
| 10 | Electrochemical and Optical Biosensing Strategies for DNA Methylation Analysis. Current Medicinal Chemistry, 2020, 27, 6159-6187. | 2.4 | 3 |