

Yi Zhou

List of Publications by Year in descending order

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17
papers

338
citations

933447

10
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888059

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docs citations

17
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted and effective glioblastoma therapy via aptamer-modified tetrahedral framework nucleic acid-paclitaxel nanoconjugates that can pass the blood brain barrier. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102061.	3.3	44
2	Ultrasensitive analysis of carcinoembryonic antigen based on MoS ₂ -based electrochemical immunosensor with triple signal amplification. <i>Biosensors and Bioelectronics</i> , 2019, 140, 111353.	10.1	43
3	Multichannel Immunosensor Platform for the Rapid Detection of SARS-CoV-2 and Influenza A(H1N1) Virus. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 22262-22270.	8.0	41
4	Neuroprotective and Neurotherapeutic Effects of Tetrahedral Framework Nucleic Acids on Parkinson's Disease <i>in Vitro</i> . <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32787-32797.	8.0	38
5	Real-Time Continuous Identification of Greenhouse Plant Pathogens Based on Recyclable Microfluidic Bioassay System. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 31568-31575.	8.0	28
6	Framework Nucleic Acid-Mediated Pull-Down MicroRNA Detection with Hybridization Chain Reaction Amplification. <i>ACS Applied Bio Materials</i> , 2018, 1, 859-864.	4.6	28
7	A molybdenum disulfide@Methylene Blue nanohybrid for electrochemical determination of microRNA-21, dopamine and uric acid. <i>Mikrochimica Acta</i> , 2019, 186, 607.	5.0	25
8	MicroRNA-214 modified tetrahedral framework nucleic acids target survivin to induce tumour cell apoptosis. <i>Cell Proliferation</i> , 2020, 53, e12708.	5.3	25
9	Potent anti-angiogenesis and anti-tumour activity of pegaptanib-loaded tetrahedral DNA nanostructure. <i>Cell Proliferation</i> , 2019, 52, e12662.	5.3	17
10	A nano-integrated microfluidic biochip for enzyme-based point-of-care detection of creatinine. <i>Chemical Communications</i> , 2021, 57, 4726-4729.	4.1	11
11	Effectiveness of Acupuncture in the Treatment of Hyperemesis Gravidarum: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	1.2	10
12	Immunostimulatory AIE Dots for Live-Cell Imaging and Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19660-19667.	8.0	8
13	Spatial high resolution of actin filament organization by PeakForce atomic force microscopy. <i>Cell Proliferation</i> , 2020, 53, e12670.	5.3	6
14	A bimodal probe for fluorescence and synchrotron X-ray fluorescence imaging of dopaminergic neurons in the brain. <i>Chemical Communications</i> , 2022, 58, 713-715.	4.1	5
15	Programming biosensing sensitivity by controlling the dimension of nanostructured electrode. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 4085-4092.	3.7	4
16	Effectiveness of Acupuncture on Urinary Retention: A Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	3
17	Impact of Graphene Exposure on Microbial Activity and Community Ecosystem in Saliva. <i>ACS Applied Bio Materials</i> , 2019, 2, 226-235.	4.6	2