

Yanyan Miao

List of Publications by Year in descending order

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9
papers

379
citations

1307594

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h-index

1474206

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9
all docs

9
docs citations

9
times ranked

282
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Cancer diagnosis with DNA molecular computation. Nature Nanotechnology, 2020, 15, 709-715. | 31.5 | 142 |
| 2 | Bispecific Aptamer Chimeras Enable Targeted Protein Degradation on Cell Membranes. Angewandte Chemie - International Edition, 2021, 60, 11267-11271. | 13.8 | 87 |
| 3 | Highly Specific, Single-Step Cancer Cell Isolation with Multi-Aptamer-Mediated Proximity Ligation on Live Cell Membranes. Angewandte Chemie - International Edition, 2020, 59, 23564-23568. | 13.8 | 78 |
| 4 | CdSe/ZnS quantum dots induced spermatogenesis dysfunction via autophagy activation. Journal of Hazardous Materials, 2020, 398, 122327. | 12.4 | 26 |
| 5 | Bispecific Aptamer Chimeras Enable Targeted Protein Degradation on Cell Membranes. Angewandte Chemie, 2021, 133, 11367-11371. | 2.0 | 15 |
| 6 | Highly Specific, Single-Step Cancer Cell Isolation with Multi-Aptamer-Mediated Proximity Ligation on Live Cell Membranes. Angewandte Chemie, 2020, 132, 23770-23774. | 2.0 | 14 |
| 7 | Logical Analysis of Multiple Single-Nucleotide Polymorphisms with Programmable DNA Molecular Computation for Clinical Diagnostics. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 11 |
| 8 | DNA Nanotechnology on Live Cell Membranes. Chemical Research in Chinese Universities, 2020, 36, 203-210. | 2.6 | 5 |
| 9 | Logical Analysis of Multiple Single-Nucleotide Polymorphisms with Programmable DNA Molecular Computation for Clinical Diagnostics. Angewandte Chemie, 2022, 134, . | 2.0 | 1 |