

Yoori Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2366839/publications.pdf>

Version: 2024-02-01

14
papers

1,124
citations

759233

12
h-index

1058476

14
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17
all docs

17
docs citations

17
times ranked

1696
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Human cohesin compacts DNA by loop extrusion. <i>Science</i> , 2019, 366, 1345-1349. | 12.6 | 513 |
| 2 | Single-Molecule Imaging Reveals How Mre11-Rad50-Nbs1 Initiates DNA Break Repair. <i>Molecular Cell</i> , 2017, 67, 891-898.e4. | 9.7 | 156 |
| 3 | Nanochannel confinement: DNA stretch approaching full contour length. <i>Lab on A Chip</i> , 2011, 11, 1721. | 6.0 | 131 |
| 4 | Assembly and Translocation of a CRISPR-Cas Primed Acquisition Complex. <i>Cell</i> , 2018, 175, 934-946.e15. | 28.9 | 74 |
| 5 | Dynamic DNA binding licenses a repair factor to bypass roadblocks in search of DNA lesions. <i>Nature Communications</i> , 2016, 7, 10607. | 12.8 | 44 |
| 6 | The Production of High Purity Phycocyanin by <i>Spirulina platensis</i> Using Light-Emitting Diodes Based Two-Stage Cultivation. <i>Applied Biochemistry and Biotechnology</i> , 2016, 178, 382-395. | 2.9 | 44 |
| 7 | Epigenetic cell fate in <i>Candida albicans</i> is controlled by transcription factor condensates acting at super-enhancer-like elements. <i>Nature Microbiology</i> , 2020, 5, 1374-1389. | 13.3 | 34 |
| 8 | Next-Generation DNA Curtains for Single-Molecule Studies of Homologous Recombination. <i>Methods in Enzymology</i> , 2017, 592, 259-281. | 1.0 | 26 |
| 9 | Intrinsically disordered regions regulate both catalytic and non-catalytic activities of the MutL± mismatch repair complex. <i>Nucleic Acids Research</i> , 2019, 47, 1823-1835. | 14.5 | 24 |
| 10 | Efficient modification of Î»-DNA substrates for single-molecule studies. <i>Scientific Reports</i> , 2017, 7, 2071. | 3.3 | 19 |
| 11 | Shaping of the 3D genome by the ATPase machine cohesin. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1891-1897. | 7.7 | 19 |
| 12 | Neutravidin coated surfaces for single DNA molecule analysis. <i>Chemical Communications</i> , 2011, 47, 6248. | 4.1 | 14 |
| 13 | PDMS Nanoslits without Roof Collapse. <i>Bulletin of the Korean Chemical Society</i> , 2009, 30, 1793-1797. | 1.9 | 11 |
| 14 | Roof-Collapsed PDMS Mask for Nanochannel Fabrication. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 33-34. | 1.9 | 5 |