

Xiaoxuan Zhuang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

319
citations

1163117

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times ranked

516
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | SKAP interacts with Aurora B to guide end-on capture of spindle microtubules via phase separation. <i>Journal of Molecular Cell Biology</i> , 2022, 13, 841-852. | 3.3 | 3 |
| 2 | CRISPR Screen to Identify Factors that Render Tumor Cells Sensitive or Resistant to Killing by NK Cells. <i>Methods in Molecular Biology</i> , 2022, 2463, 269-288. | 0.9 | 0 |
| 3 | NK Cells Equipped With a Chimeric Antigen Receptor That Overcomes Inhibition by HLA Class I for Adoptive Transfer of CAR-NK Cells. <i>Frontiers in Immunology</i> , 2022, 13, 840844. | 4.8 | 5 |
| 4 | CD28 Homolog Is a Strong Activator of Natural Killer Cells for Lysis of B7H7+ Tumor Cells. <i>Cancer Immunology Research</i> , 2019, 7, 939-951. | 3.4 | 40 |
| 5 | Inhibition-Resistant CARs for NK Cell Cancer Immunotherapy. <i>Trends in Immunology</i> , 2019, 40, 1078-1081. | 6.8 | 4 |
| 6 | Genome-Wide CRISPR Screen Reveals Cancer Cell Resistance to NK Cells Induced by NK-Derived IFN- γ . <i>Frontiers in Immunology</i> , 2019, 10, 2879. | 4.8 | 35 |
| 7 | LRIF1 interacts with HP1 to coordinate accurate chromosome segregation during mitosis. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 527-538. | 3.3 | 19 |
| 8 | Complement factor P: promoting the antibacterial activity of natural killer cells. <i>Cellular and Molecular Immunology</i> , 2017, 14, 797-799. | 10.5 | 4 |
| 9 | The Microtubule Plus End Tracking Protein TIP150 Interacts with Cortactin to Steer Directional Cell Migration. <i>Journal of Biological Chemistry</i> , 2016, 291, 20692-20706. | 3.4 | 19 |
| 10 | Acetylation of Aurora B by TIP60 ensures accurate chromosomal segregation. <i>Nature Chemical Biology</i> , 2016, 12, 226-232. | 8.0 | 77 |
| 11 | Signaling Scaffold Protein IQGAP1 Interacts with Microtubule Plus-end Tracking Protein SKAP and Links Dynamic Microtubule Plus-end to Steer Cell Migration. <i>Journal of Biological Chemistry</i> , 2015, 290, 23766-23780. | 3.4 | 26 |
| 12 | Mitotic Regulator SKAP Forms a Link between Kinetochore Core Complex KMN and Dynamic Spindle Microtubules. <i>Journal of Biological Chemistry</i> , 2012, 287, 39380-39390. | 3.4 | 42 |
| 13 | CENP-E Kinesin Interacts with SKAP Protein to Orchestrate Accurate Chromosome Segregation in Mitosis. <i>Journal of Biological Chemistry</i> , 2012, 287, 1500-1509. | 3.4 | 45 |