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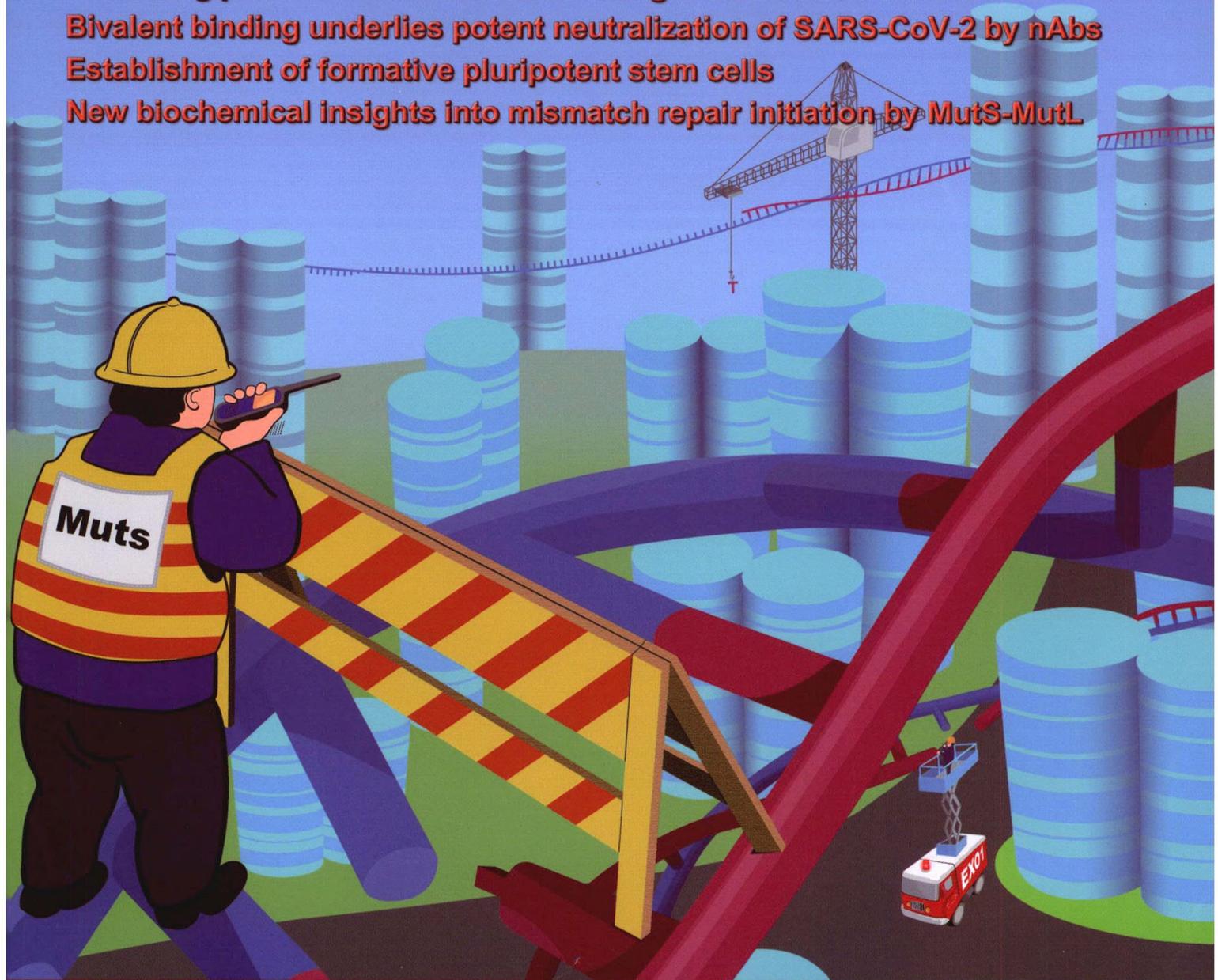


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Predicting protein-RNA interactions using in vivo RNA structures
Bivalent binding underlies potent neutralization of SARS-CoV-2 by nAbs
Establishment of formative pluripotent stem cells
New biochemical insights into mismatch repair initiation by Muts-MutL



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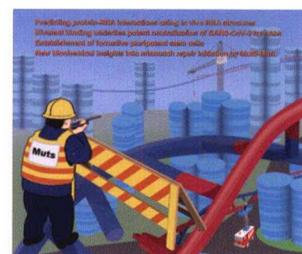
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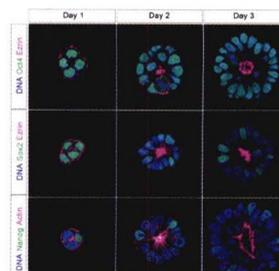
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Cover: The cover depicts a newly built elevated highway (replicating DNA) that is damaged (mismatch). A worker (MutS–MutL complex) identifies the damage and communicates with the repair department (Exo1) to fix the problem. The columns (buildings) represent chromatin remodeling and DNA metabolic proteins. Designed by Yipin Wu. See page 542–553 by Janice Ortega et al. for details.



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Featured articles

Initial whole-genome sequencing and analysis of the host genetic contribution to COVID-19 severity and susceptibility

Cell Discov. 2020 Nov 10;6(1):83. doi: 10.1038/s41421-020-00231-4.

The differential immune responses to COVID-19 in peripheral and lung revealed by single-cell RNA sequencing

Cell Discov. 2020 Oct 20;6:73. doi: 10.1038/s41421-020-00225-2.

Immune cell profiling of COVID-19 patients in the recovery stage by single-cell sequencing

Cell Discov. 2020 May 4;6:31. doi: 10.1038/s41421-020-0168-9.

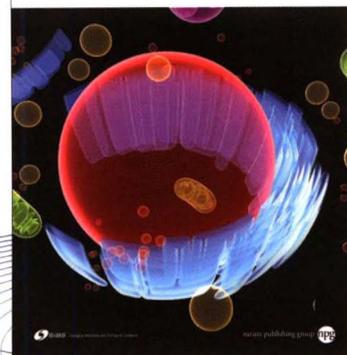
Phosphorylation of cGAS by CDK1 impairs self-DNA sensing in mitosis

Cell Discov. 2020 Apr 28;6:26. doi: 10.1038/s41421-020-0162-2.

Single-cell RNA sequencing reveals the heterogeneity of liver-resident immune cells in human

Cell Discov. 2020 Apr 28;6:22. doi: 10.1038/s41421-020-0157-z.

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