

ISSN:1001-0602(Print) ISSN:1748-7838(Online) 细胞研究  
CN:31-1568/Q(Print) CN:31-6000/Q(Online) CPDN:4-645

# Cell Research



Volume 30 Number 6 June 2020

[www.nature.com/cr](http://www.nature.com/cr)  
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**Special Review Series on Frontiers in Immunology (II)**  
**Cryo-EM structures of the nuclear pore complex**

ISSN 1001-0602



Center for Excellence in Molecular Cell Science  
Chinese Academy of Sciences

SPRINGER NATURE

(Founded in 1990)

Online submission via:  
<http://www.nature.com/cr>  
<http://www.cell-research.com>

*Cell Research* is published monthly by Nature Publishing Group (NPG) in partnership with Center for Excellence in Molecular Cell Science (CEMCS), Chinese Academy of Sciences (CAS) since 2006.

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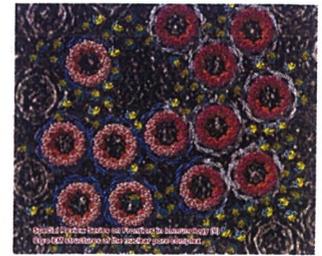
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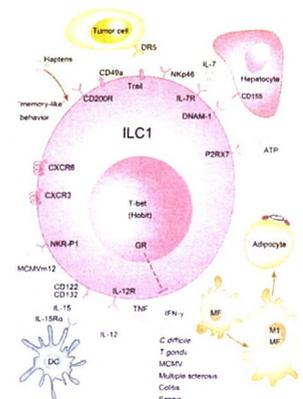
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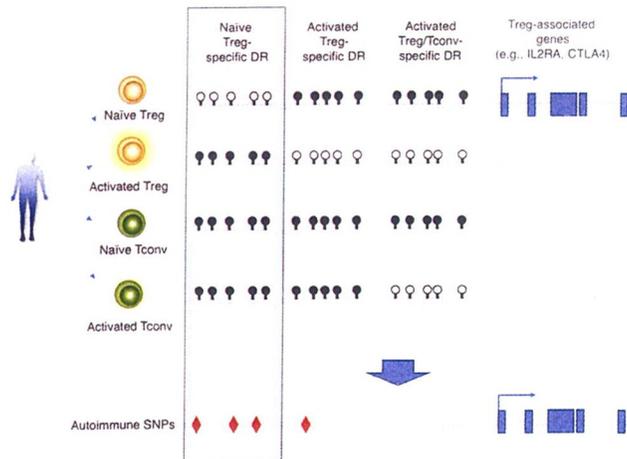
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**Cover:** Blossoms of the nuclear pore complexes (pink) are fenced by the luminal rings (blue) and decorated with ribosomes (cyan & yellow), illustrating the sociology of supra-molecular complexes on a piece of nuclear envelope of the *Xenopus laevis*. See page 532-540 by Yanqing Zhang et al. for details.



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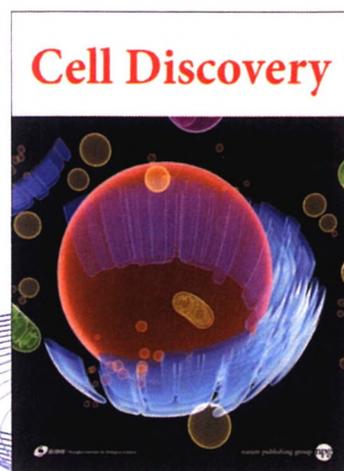
Structural insights into DNA recognition by AimR of the arbutrium communication system in the SPbeta phage  
*Cell Discov.* 2019 May 28; 5:29. doi: 10.1038/s41421-019-0101-2.

A chemical approach for global protein knockdown from mice to non-human primates  
*Cell Discov.* 2019 Feb 5; 5:10. 10.1038/s41421-018-0079-1.

Repurposing CRISPR-Cas12b for mammalian genome engineering  
*Cell Discov.* 2018 Nov 27; 4:63. doi: 10.1038/s41421-018-0069-3.

A novel antibody-TCR (AbTCR) platform combines Fab-based antigen recognition with gamma/delta-TCR signaling to facilitate T-cell cytotoxicity with low cytokine release  
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