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Cell Research

Volume 29 Number 1 January 2019
www.nature.com/cr
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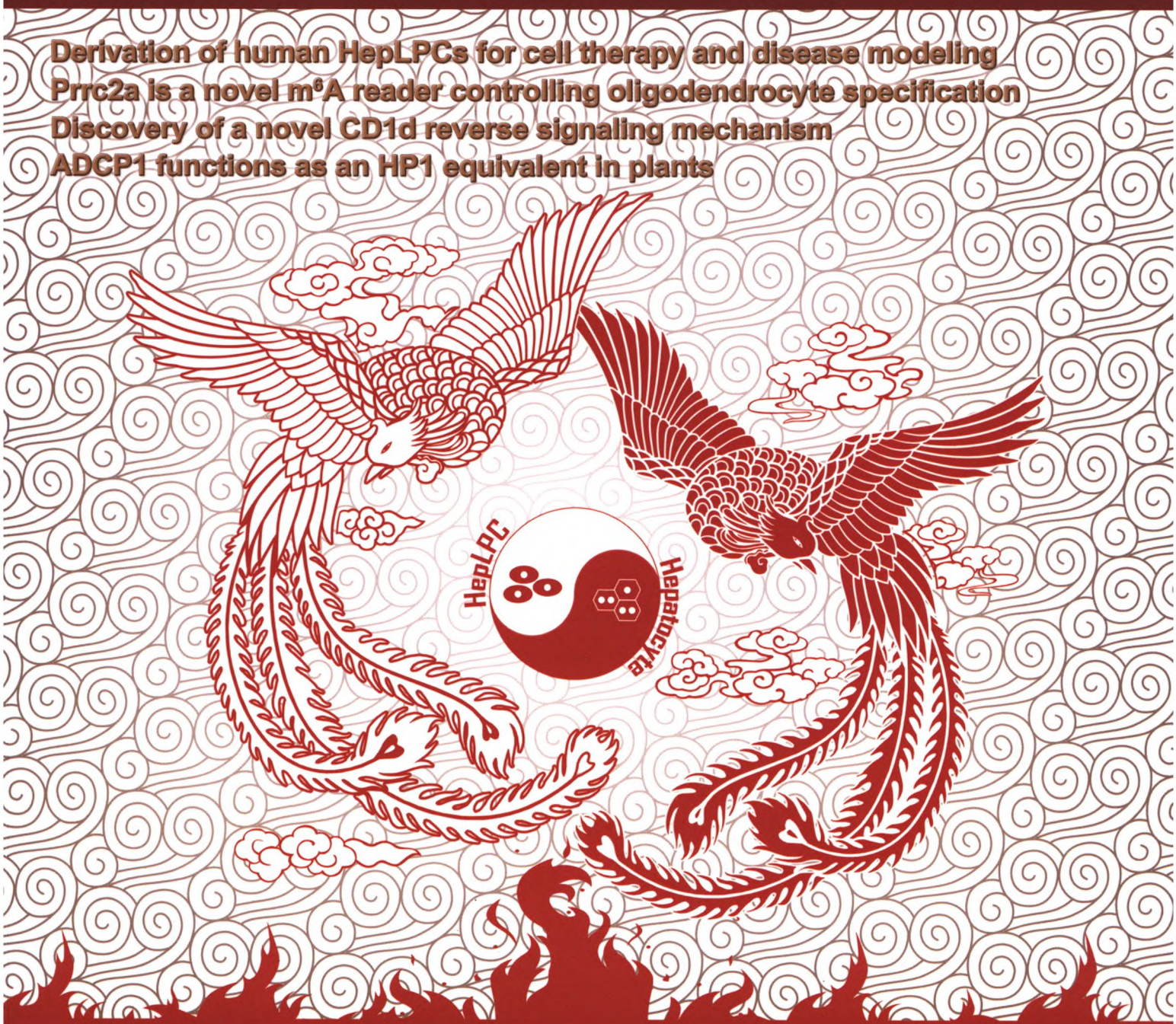
Derivation of human HepLPCs for cell therapy and disease modeling
Prrc2a is a novel m^{6}A reader controlling oligodendrocyte specification
Discovery of a novel CD1d reverse signaling mechanism
ADCP1 functions as an HP1 equivalent in plants



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SPRINGER NATURE

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SPRINGER NATURE

Coordinating Editor for this issue
Li Lu

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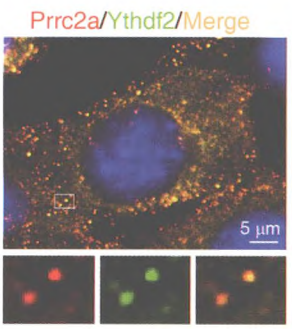
Cover: A reversible conversion between hepatocytes and liver progenitor-like cells (HepLPCs; Taiji diagram) is like the immortal phoenix rising from the flames made of small molecule cocktails. The conversion enables expansion of human hepatocytes in vitro and facilitates their application in disease modeling and regenerative medicine. See page 8-22 by Gong-Bo Fu et al. for details.



Confocal images of Prrc2a (red) and Ythdf2 (green) colocalization in HT-22 cells. See page 23-41 by Rong Wu et al. for details.

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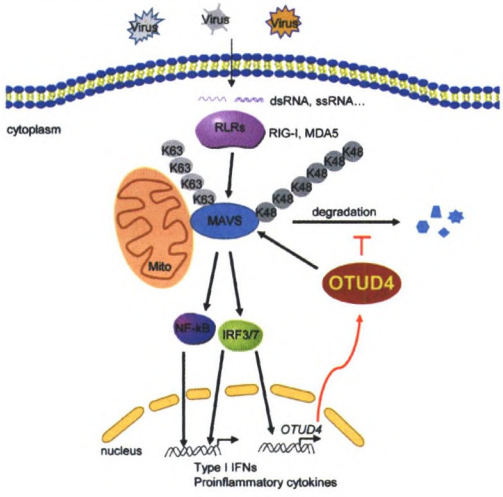

Illustration of a model on OTUD4-mediated regulation of innate antiviral signaling. See page 67-79 by Tianzi Liuyu et al. for details.

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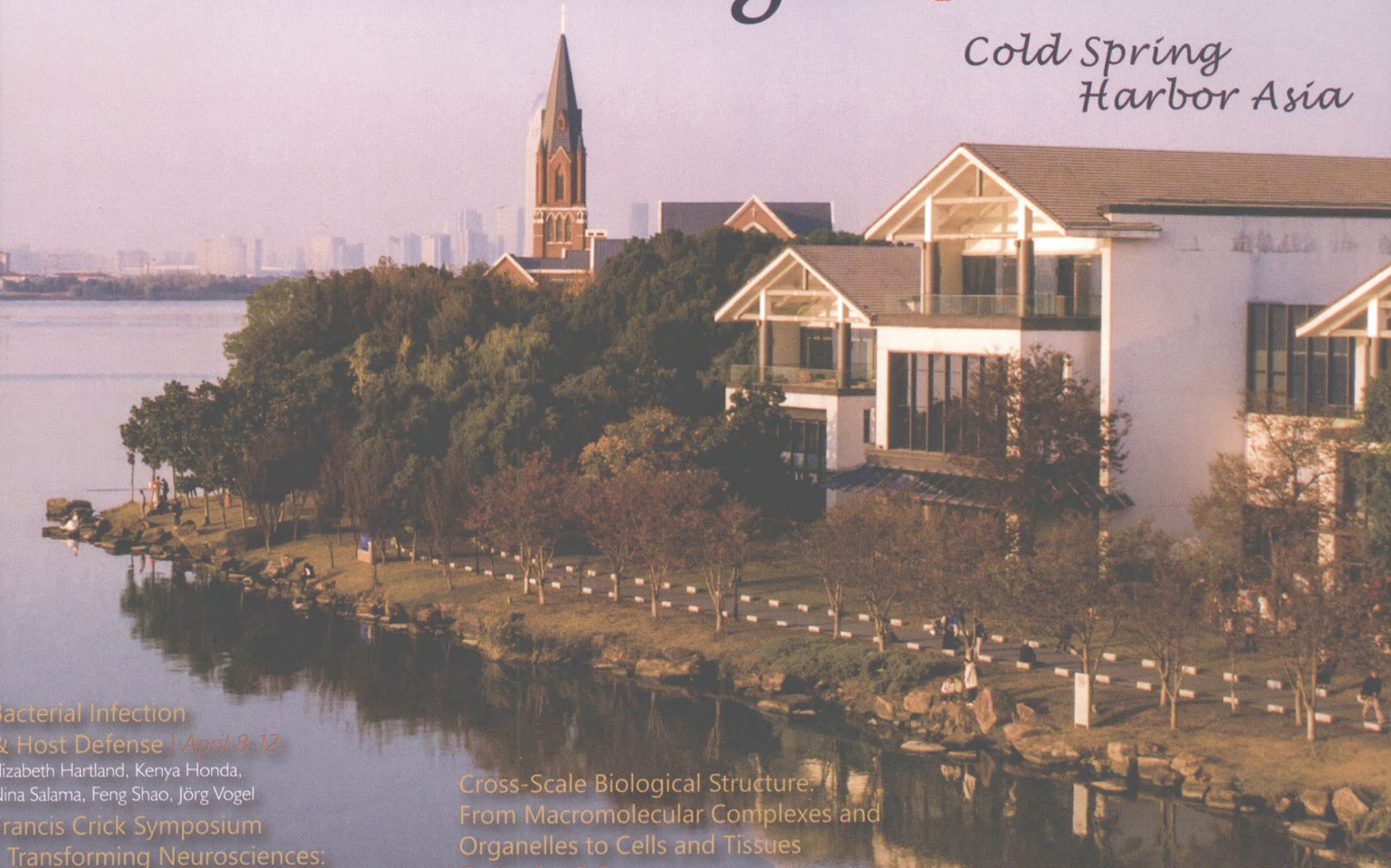

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