# Cell Research

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**Derivation of totipotent potential stem cells** 

Harnessing tumor antigen-specific T cells for personalized TCR-T therapy
Meningeal lymphatics promote radiotherapy-triggered anti-tumor immunity
Gut microbiota regulates ISC self-renewal via enteric neurons





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# Research

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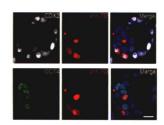
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Cover: Radiotherapy (light provided by electricity infrastructure) combined with VEGF-C that augments MLVs (roads constructed by road construction team) together promotes antigen-presenting DC trafficking (locally grown fruits transported by truck), resulting in effective glioma treatment (poverty elimination). See pages 543–554 by Changping Zhou et al. for details.



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Cross-species metabolomic analysis identifies uridine as a potent regeneration promoting factor *Cell Discov.* 2022 Feb 1;8(1):6. doi: 10.1038/s41421-021-00361-3.

KRAS(G12D) can be targeted by potent inhibitors via formation of salt bridge *Cell Discov.* 2022 Jan 25;8(1):5. doi: 10.1038/s41421-021-00368-w.

Generation of human blastocyst-like structures from pluripotent stem cells *Cell Discov.* 2021 Sep 7;7(1):81. doi: 10.1038/s41421-021-00316-8.

Single-cell analysis of pancreatic ductal adenocarcinoma identifies a novel fibroblast subtype associated with poor prognosis but better immunotherapy response

Cell Discov. 2021 May 25;7(1):36. doi: 10.1038/s41421-021-00271-4.

Distinct uptake, amplification, and release of SARS-CoV-2 by M1 and M2 alveolar macrophages *Cell Discov.* 2021 Apr 13;7(1):24. doi: 10.1038/s41421-021-00258-1.



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