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 10 October 2020
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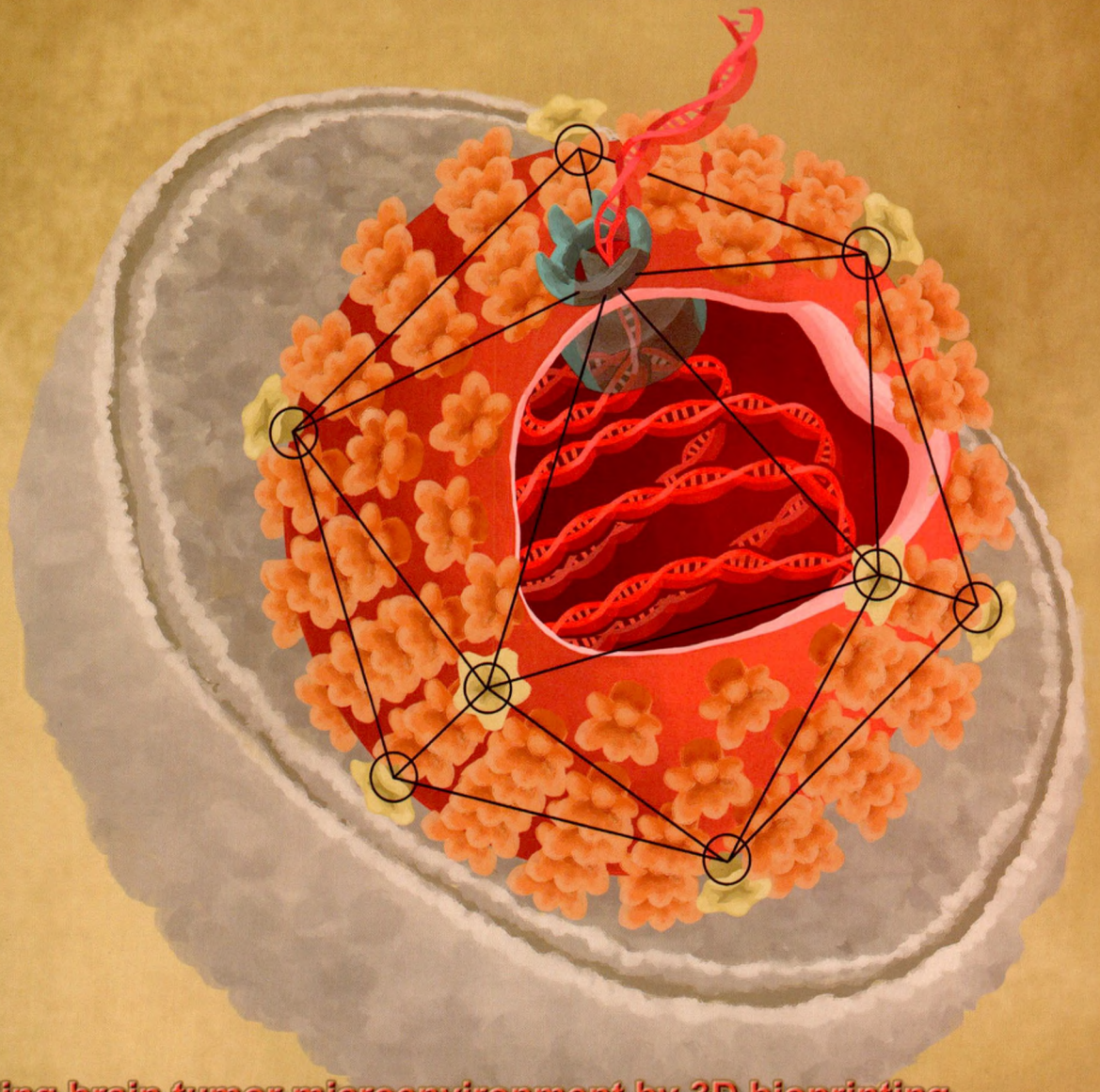

Modeling brain tumor microenvironment by 3D bioprinting
Msi1-mTOR pathway drives Paget's disease pathogenesis
Cryo-EM structure of tegumented capsid of EBV
Wnt signaling and Loxl2 promote aggressive osteosarcoma

ISSN 1001-0602
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Center for Excellence in Molecular Cell Science
Chinese Academy of Sciences

SPRINGER NATURE

Cell Research

(Founded in 1990)

Online submission via:
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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.

Sponsored by:
Center for Excellence in Molecular Cell Science (CEMCS), CAS

Affiliated with:
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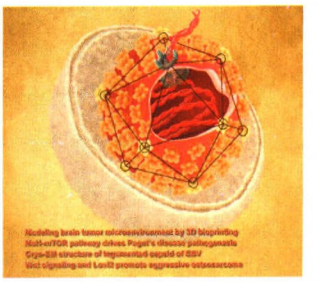
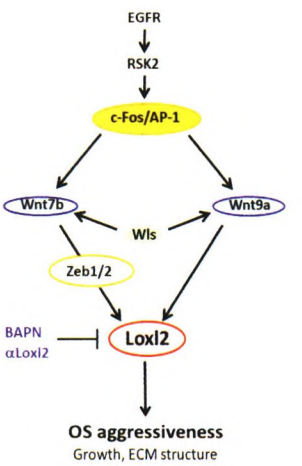


Cover: The cover illustrates the arrangements of the portal (cyan) and the capsomers (hexons in orange and pentons in yellow) of the quasi-icosahedral capsid of Epstein-Barr virus enclosed within a lipid bilayer envelope (grey). The viral dsDNA (red) is translocated through the portal, a "devil's claw"-like apparatus located at a unique 5-fold vertex of the capsid. See Page 873-884 by Zhihai Li et al. for details.



Schematic diagram of the Fos/AP-1-Wnt7b/Wnt9a-Loxl2 axis functioning in osteosarcoma formation.
See page 885-901 by Kazuhiko Matsuoka et al. for details.

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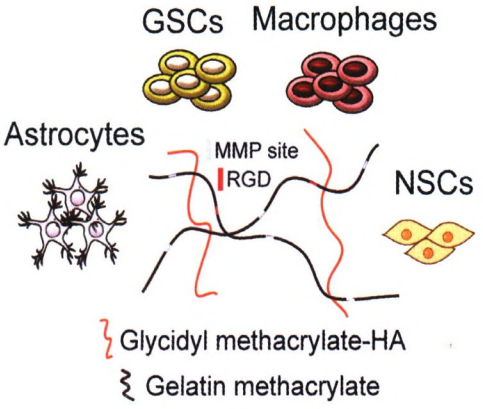

In Vitro 3D Glioblastoma Model

Schematic overview of in vitro 3D glioblastoma model containing gliobalstoma stem cells (GSCs), macrophages, astrocytes and neural stem cells (NSCs). See page 833-853 by Min Tang et al. for details.

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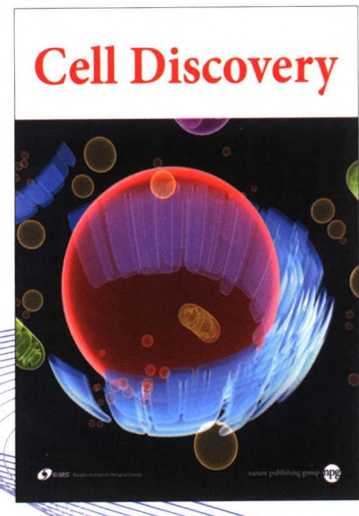

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Cell Discov. 2019 2019 May 28; 5:29. https://www.nature.com/articles/s41421-019-0101-2.

Generation and characterization of a novel knockin minipig model of Hutchinson-Gilford progeria syndrome
Cell Discov. 2019 Mar 19; 5:16. https://doi.org/10.1038/s41421-019-0084-z.

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Cell Discov. 2019 Feb 5; 5:10. https://doi.org/10.1038/s41421-018-0079-1.

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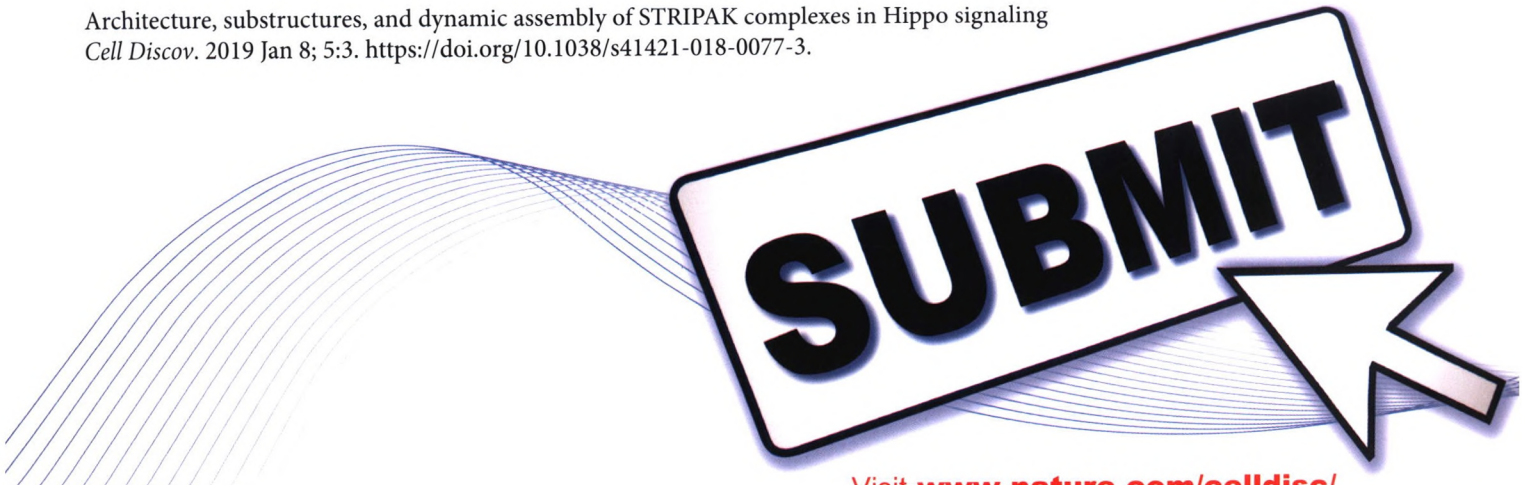

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