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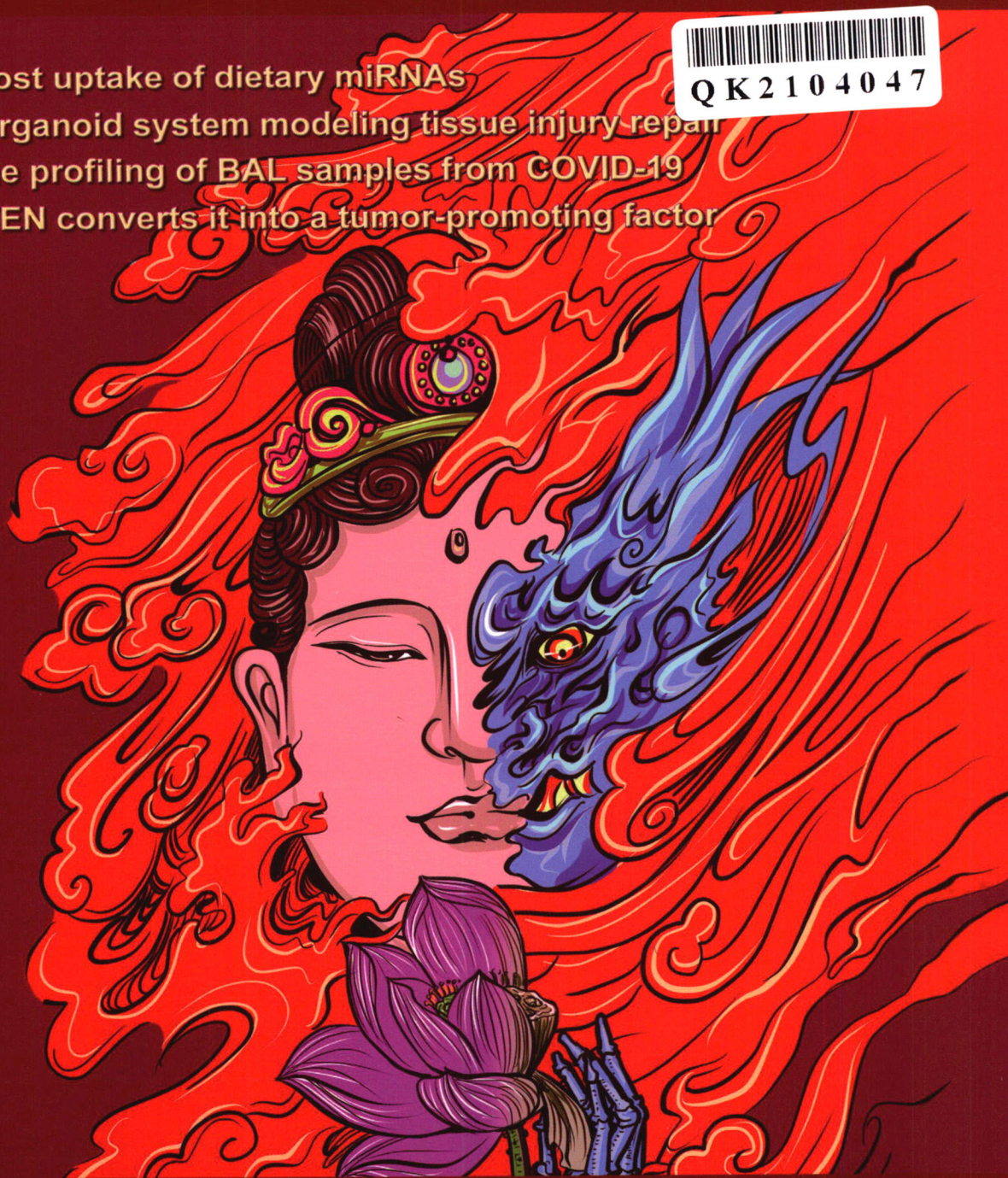
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SIRT1 mediates host uptake of dietary miRNAs

A new intestinal organoid system modeling tissue injury repair

Single-cell immune profiling of BAL samples from COVID-19

Neddylation of PTEN converts it into a tumor-promoting factor



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Coordinating Editor for this issue
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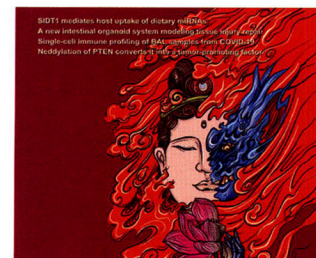
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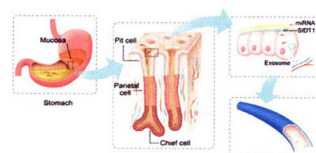
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Cover: Buddha or evil, depends on a blinding flash. Neddylation can switch PTEN from a tumor suppressor (Buddha) to a tumor promoter (evil). See page 291-311 by Ping Xie et al. for details.



A graphical model of the absorption and secretion of dietary miRNAs in the stomach. See page 247-258 by Qun Chen et al. for details.

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ADVANCE ONLINE PUBLICATION

Predicting dynamic cellular protein–RNA interactions by deep learning using in vivo RNA structures
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Structure of human RNA polymerase III elongation complex

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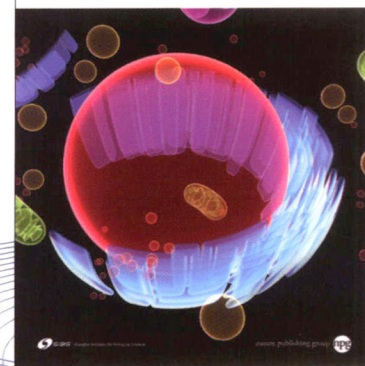
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Featured articles

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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