

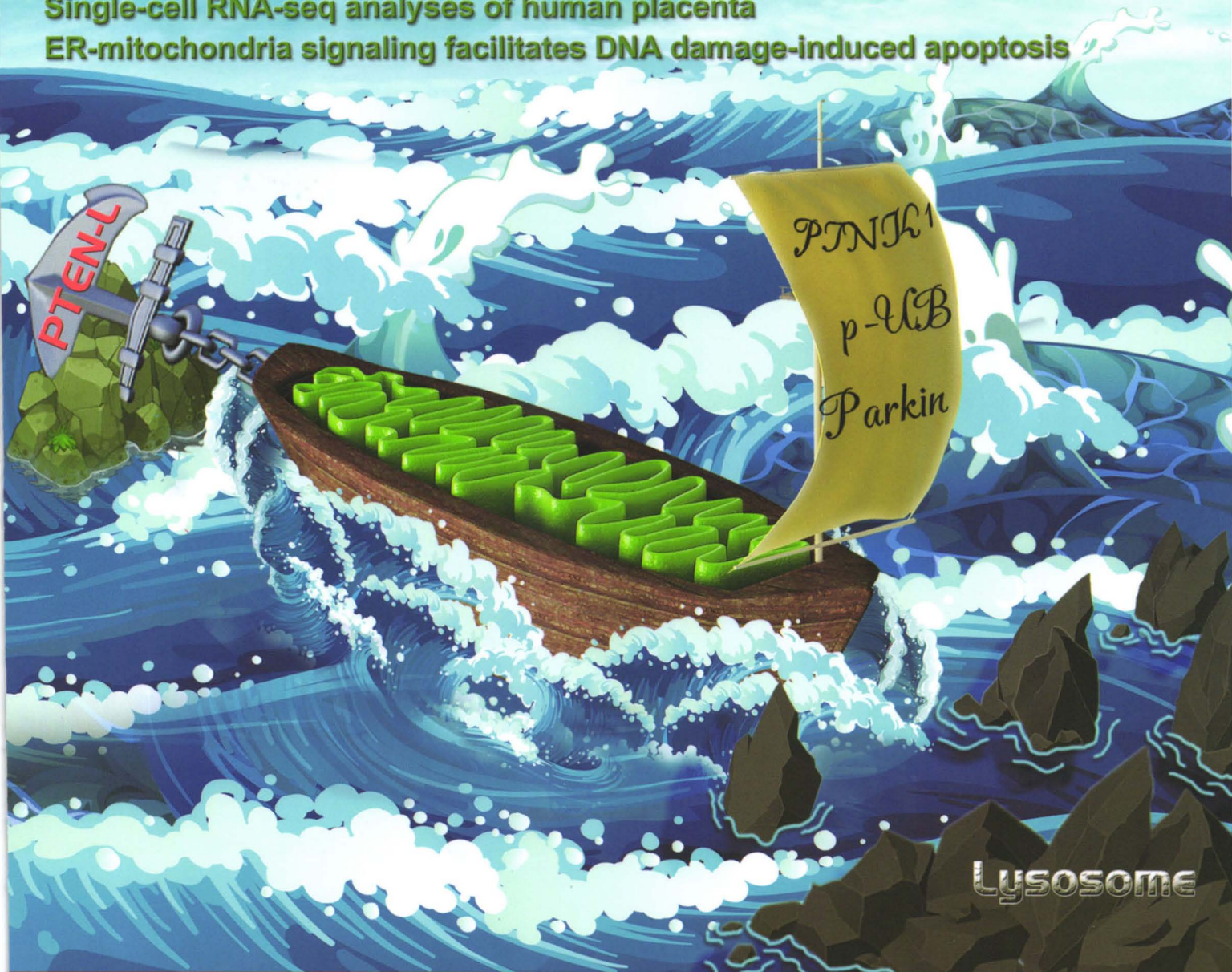


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PTEN-L acts as a phosphatase for ubiquitin dephosphorylation
PEGASOS: a novel method for tissue cleaning
Single-cell RNA-seq analyses of human placenta
ER-mitochondria signaling facilitates DNA damage-induced apoptosis



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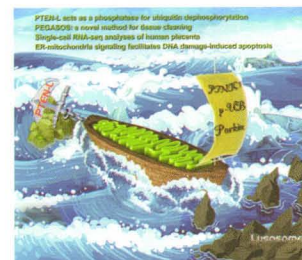
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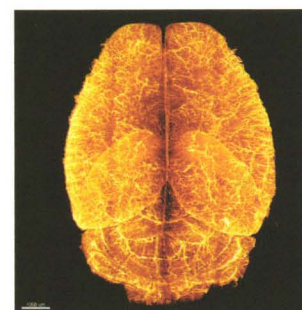
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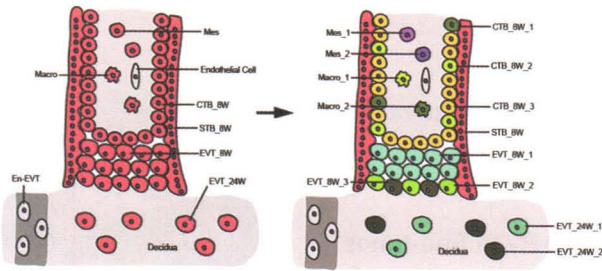
833 DNA damage triggers tubular endoplasmic reticulum extension to promote apoptosis by facilitating ER-mitochondria signaling *Open*



Cover: The cartoon image shows that PTEN-L acts as a protein phosphatase (boat anchor) against phosphorylated ubiquitin (sail) to protect mitochondria (boat) from destruction by lysosome (reef). See page 787–802 by Liming Wang et al. for details.



PEGASOS method enables imaging of the whole-brain vasculatures at sub-cellular resolution. See page 803–818 by Dian Jing et al. for details.



Single-cell RNA-seq reveals new cell subtypes in the human placenta. See page 819-832 by Yawei Liu et al. for details.

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872 Author Correction: PTEN-L is a novel protein phosphatase for ubiquitin dephosphorylation to inhibit PINK1–Parkin-mediated mitophagy

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ADVANCE ONLINE PUBLICATION

Circulating apoptotic bodies maintain mesenchymal stem cell homeostasis and ameliorate osteopenia via transferring multiple cellular factors

Dawei Liu, Xiaoxing Kou, Chider Chen, Shiyu Liu, Yao Liu, Wenjing Yu, Tingting Yu, Ruili Yang, Runci Wang, Yanheng Zhou and
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doi:10.1038/s41422-018-0070-2

Structure of the intact 14-subunit human cytochrome c oxidase

Shuai Zong, Meng Wu, Jinke Gu, Tianya Liu, Runyu Guo and Maojun Yang

doi:10.1038/s41422-018-0071-1

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