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# Theranostics

The Forum for Diagnostics, Imaging, and Therapy Research



**Front Cover:**

**Transcranial blood-brain barrier opening in Alzheimer's disease patients using a portable focused ultrasound system with real-time 2-D cavitation mapping**

*Sua Bae et al. pp.4519*

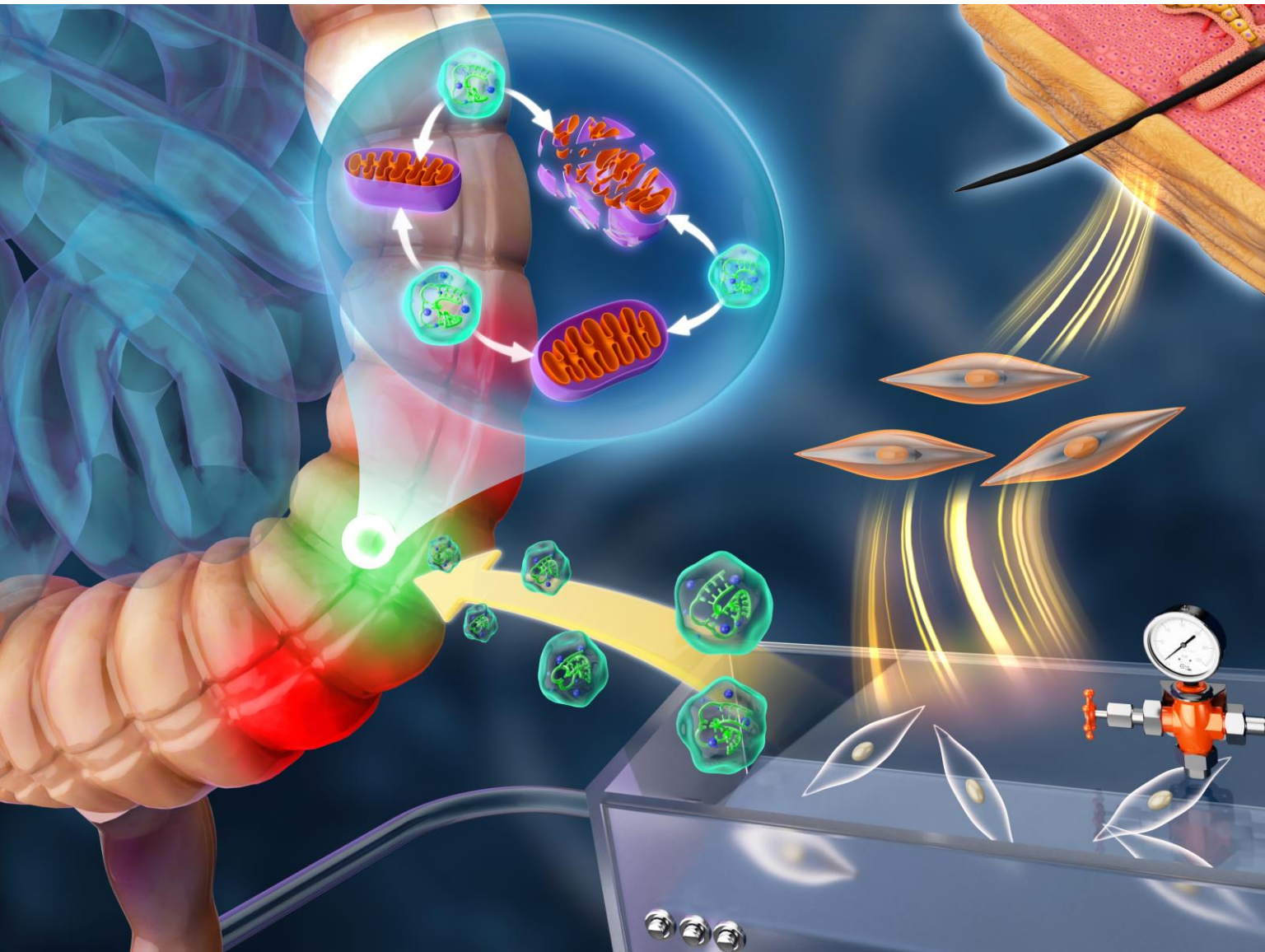


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## Inside Front Cover:

**Stimulation by exosomes from hypoxia-preconditioned hair follicle mesenchymal stem cells facilitates mitophagy by inhibiting the PI3K/AKT/mTOR signaling pathway to alleviate ulcerative colitis**

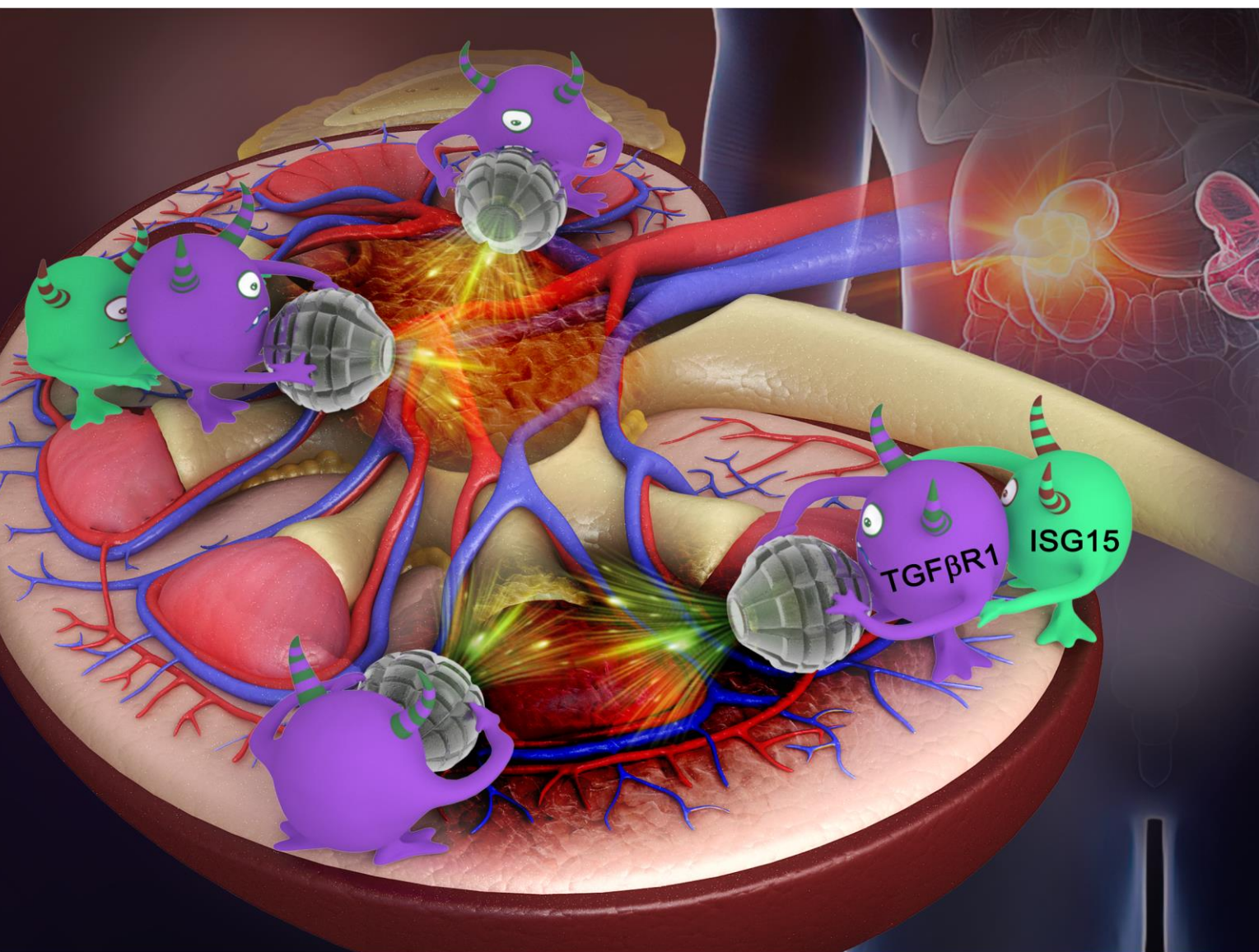
*Ning Li et al. pp.4278*



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## Inside Back Cover:

**ISG15 accelerates acute kidney injury and the subsequent AKI-to-CKD transition by promoting TGF $\beta$ R1 ISGylation**

*Na Cui et al. pp.4536*



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## Back Cover:

**Intestinal epithelial damage-derived mtDNA activates STING-IL12 axis in dendritic cells to promote colitis**

*Yajie Cai et al. pp.4393*



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