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Frequency:

Published online as articles are ready and archived as monthly issues. Printed monthly in the consolidated version of AJP.

Two volumes per year.
eISSN: 1522-1563

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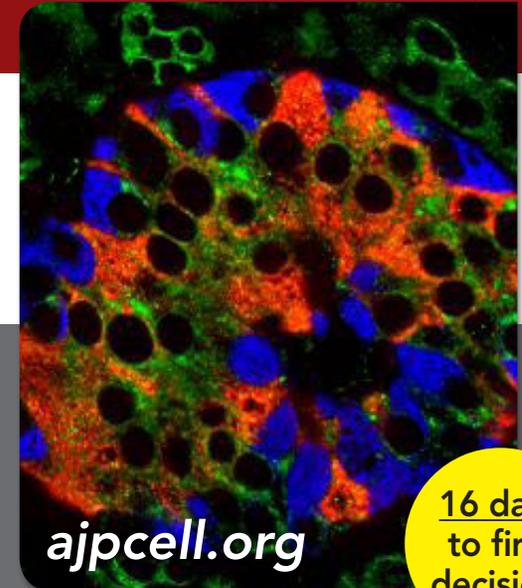
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Editor-in-Chief: Josephine C. Adams, PhD



Josephine C. Adams received her PhD from the University of London, UK, and postdoctoral training in cancer cell biology and vascular cell biology from Imperial Cancer Research Fund (now the London Research Institute of CR-UK) and Harvard University, respectively. She is currently Professor of Cell Biology at University of Bristol, UK.

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The American Journal of Physiology—Cell Physiology is dedicated to innovative approaches to the study of cell and molecular physiology. Contributions that use cellular and molecular approaches to shed light on mechanisms of physiological control at higher levels of organization also appear regularly. Manuscripts dealing with the structure and function of cell membranes, contractile systems, cellular organelles, and membrane channels, transporters, and pumps are encouraged. Studies dealing with integrated regulation of cellular function, including mechanisms of signal transduction, development, gene expression, cell-to-cell interactions, and the cell physiology of pathophysiological states, are also eagerly sought. Interdisciplinary studies that apply the approaches of biochemistry, biophysics, molecular biology, morphology, and immunology to the determination of new principles in cell physiology are especially welcome.

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opinionated highlights of what is new, exciting, and perhaps controversial, in the field and which, in addition, will help educate readers unfamiliar with the area.

PERSPECTIVES: Short articles that disseminate new and original lines of thinking in physiology.

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