

# RU (The Rockefeller University Press) 이용 매뉴얼

신원데이터넷  
info@shinwon.co.kr

1. 출판사 소개
2. Contents 소개
3. Browse - JCP
4. Search
5. 결과 화면
6. JEM
7. JGP

## ● Rockefeller University Press

1905년 The Rockefeller University는 “The Journal of Experimental Medicine”의 출판을 시작으로 1910년 이 대학의 출판부인 The Rockefeller University Press를 설립하여 이후 활발한 출판활동을 전개하였습니다.

그 이후로 Studies from the Rockefeller Institute for Medical Research 등으로 프로그램을 추진하였으며, Journal of Cell Biology, Journal of General Physiology 등의 저명한 저널들을 출판하였습니다.

1958년에는 Book Business로 그 사업을 확대해 나갔으며 genetics, cell biology, and neuroscience, to history of science 분야의 Topic에 현재 focus를 맞추어 출판하고 있습니다.

1. 주제분야 : Biology, Allergology and immunology, Physiology

2. 제공저널 : 3종

### A. Journal of Cell Biology



**Coverage** : 1955 ~ 현재

**Subject** : Biology (Cytology and Histology)

**URL** : <http://jcb.rupress.org/>

#### 수록내용 및 특징

- 전 세계 Cell Biology 연구 분야의 Article에 대한 Forum을 제공
- New in The JCB: 새로운 issue의 새로운 news, contents를 제공
- Future Content: 다음 issue의 TOC 정보를 제공
- Supplemental Material: Journal of Cell Biology 관련 Supplemental Material (그림, 비디오 자료, 동영상 등의 Text 이외의 자료)를 issue 별로 제공
- Annotated Video Collection : Cell에 어떤 현상이 벌어지고 있는지, 실질적으로 관찰, 연구하는데 중요한 데이터 제공

### B. Journal of Experimental Medicine



**Coverage** : 1975년 ~ 현재 (TOC 정보: 1965년 ~ 현재)

**Subject** : Allergology and immunology (알레르기학, 면역학)

**URL** : <http://jem.rupress.org/>

**수록내용 및 특징**

- 기초 세포학, 면역학 관련 포괄적인 정보제공
- Commentaries : JEM 저널의 Article에 대한 모든 commentary를 이용할 수 있음

### C. Journal of General Physiology



**Coverage** : 1965년 ~ 현재

**Subject** : Physiology (생리학)

**URL** : <http://jgp.rupress.org/>

**수록내용 및 특징**

- Exporting Citations: JGP의 Article을 EndNote, Reference Manager, ProCite 등의 Citation manager program에서 이용할 수 있도록 제공

# 3. BROWSE – MAIN PAGE

URL : <http://rupress.org>

Rockefeller University Press JCB JEM JGP LSA

About The Press For Librarians Rights & Permissions Books

Rockefeller University Press

Over a Century of Quality Scientific Publishing

Driven by active scientists, Rockefeller University Press journals publish groundbreaking research in the life sciences and biomedicine from leading investigators around the world.

Librarian Portal

SUBSCRIBE Subscription Overview »

Journals

**JCB**  
Journal of Cell Biology

**JEM**  
Journal of Experimental Medicine

**JGP**  
Journal of General Physiology

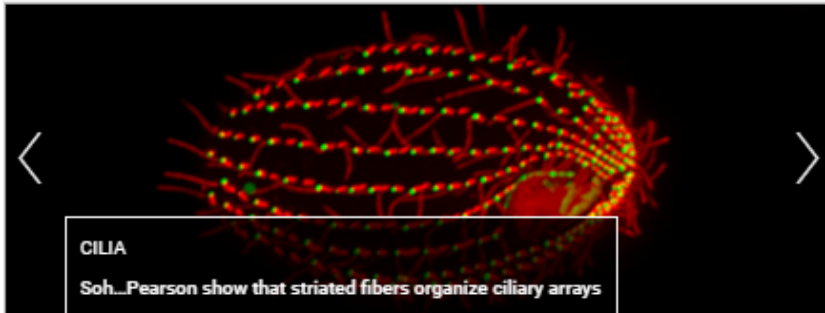
Life Science Alliance

**Journal of Cell Biology**  
Journal of Cell Biology (JCB) publishes advances in any area of basic cell biology as well as applied cellular advances in fields such as immunology, neurobiology, metabolism, microbiology, developmental biology, and plant

**Journal of Experimental Medicine**  
Journal of Experimental Medicine (JEM) publishes papers providing novel conceptual insight into immunology, neuroscience, cancer biology, vascular biology, microbial pathogenesis, and stem cell biology.

**Journal of General Physiology**  
Journal of General Physiology (JGP) publishes mechanistic and quantitative cellular and molecular physiology of the highest quality. Est. 1918

**Life Science Alliance**  
Life Science Alliance (LSA) publishes valuable research from across all areas in the life sciences. The open access journal is co-published by Rockefeller University Press, EMBO Press, and Cold Spring Harbor Laboratory Press. Est. 2018



Interested in an editorial career? JCB is hiring a scientific/senior editor. Learn more.

Explore our Special Issue about cancer biology with a collection of reviews

## Newest Articles

Article | January 22 2020



### GDPG1/mcp-1 protects neurons from stress

Alexander Schulz, Yuichi Sekine, Motunrayo J. Oyeyemi, Alexander J. Abrams, Manasa Basavaraju, Sung Min Han, Marco Groth, Helen Morrison, Stephen M. Strittmatter, Marc Hammarlund

GDPG1 and its *C. elegans* homologue mcp-1 are identified as novel stress-responsive genes in neuronal cells. Stress-induced down-regulation of GDPG1/mcp-1 reduces cellular glycogen levels and contributes to hypoxia sensitivity and neurodegeneration across species.

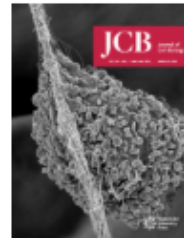
Tools | January 22 2020



### Image-based assignment of subcellular localization

Wiebke Schormann, Santosh Hariharan, David W. Andrews

Schormann et al. provide a reference library of confocal micrographs of key organelles in live epithelial cells as landmarks and a derived feature set that can be used to assign protein localization throughout the secretory pathway and to key organelles via a quantitative unbiased image-based classifier.



Current Issue

Volume 219,  
Issue 1  
January 6, 2020

View This Issue

Submit Your Research

Manage Email Alerts

## Reviews & Opinions

In Memoriam | January 22 2020



### A life in pictures—Marilyn Gist Farquhar

Jennifer L. Stow, Jaakko Saraste, William J. Brodeur

Marilyn Gist Farquhar is remembered for her contributions over seven decades as a pioneering microscopist, an inspiring researcher, mentor, and eminent leader of cell biology.

Spotlight | January 20 2020



### Slowing down recycling gives time for scaffolding

Amr Abouelezz, Pirta Hotulainen

Abouelezz and Hotulainen preview work from Torii et al. that describes a role for NuMA1 in the early stages of axon initial segment assembly.

## Most Read

## Newest Articles

-최신 아티클 소개

## Reviews & Opinions

-아티클 다시보기 & 전문가 의견

## Most Read

-조회수 높은 아티클 소개

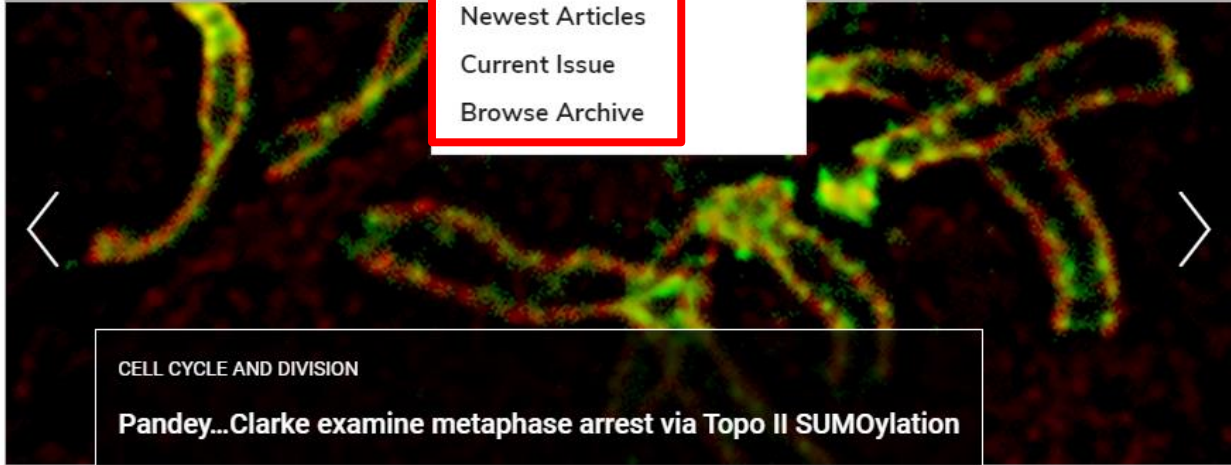
# 3. BROWSE – 'ARTICLES'



Articles ▾

- Newest Articles
- Current Issue
- Browse Archive

일반검색 또는 상세검색



**Current Issue**  
Volume 219, Issue 1  
January 6, 2020

[View This Issue](#)

[Submit Your Research](#)

[Manage Email Alerts](#)

- Newest Articles**  
-Subject와 Year 로 아티클 검색 가능
- Current Issue**  
-최근 아티클, 전문가 견해, 추천 아티클 등을 소개
- Archive**  
-과거자료 연/월로 검색 가능



# 3. BROWSE – 'ARTICLES' > 'NEWEST ARTICLES'



Journal of Cell Biology

Articles ▾

Reviews & Opinion ▾

Collections ▾

Email Alerts

About ▾

Submit ▾

Update Search

1-20 of 26288

Journal Articles ✕

최신순, 과거순,  
관련순으로 나열가능

 Email Alerts

Complete Issue Alert

Daily Publication Alert

Filter ▾

Add term

Update

Format ✕

Journal Articles (26288)

Subjects

Cytoskeleton (231)

Biochemistry (208)

Development (200)

Cell signaling (193)

Cell cycle and division (182)

Trafficking (171)

Organelles (142)

Neuroscience (121)

Genetics (106)

Membrane and lipid biology (102)

Save search

Sort by **Date - Newest First** ▾

JOURNAL ARTICLES

IRE1 $\beta$  negatively regulates IRE1 $\alpha$  signaling in response to endoplasmic reticulum stress

Michael J. Grey, Eva Cloots, Mariska S. Simpson, Nicole LeDuc, Yevgeniy V. Serebrenik ...

*The Journal of Cell Biology* (2020) 219 (2): e201904048.

DOI: <https://doi.org/10.1083/jcb.201904048>

Published: 27 January 2020

Abstract ▾

View article

 PDF

**Abstract**

-초록 펼쳐보기

**View Article**

-아티클 보기

**PDF**

-PDF형식으로 보기

Includes: Supplementary data

JOURNAL ARTICLES

Multiple actin networks coordinate mechanical signaling at the cell-cell junction

Daniel Blumenthal, Janis K. Burkhardt

*The Journal of Cell Biology* (2020) 219 (2): e201911058.

DOI: <https://doi.org/10.1083/jcb.201911058>

Published: 24 January 2020

 PDF

**필터기능:**

주제, 저널, 아티클 타입,  
날짜별로 분류 가능

# 3. BROWSE – 'ARTICLES' > 'CURRENT ISSUE'



Journal of Cell Biology

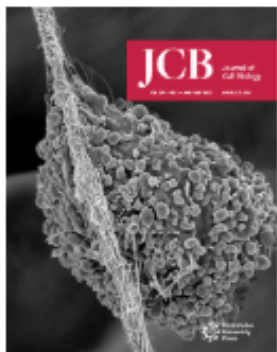
Articles ▾ Reviews & Opinion ▾ Collections ▾ Email Alerts About ▾ Submit ▾

## Issues

Select Decade  Select Year  Issue

연도별 이슈 선택

Volume 219, Issue 1  
6 January 2020



< Previous Issue    Next Issue >

All Issues  
Cover Image  
Table of Contents  
Editorial Board

ISSN 0021-9525  
EISSN 1540-8140

In this Issue

## People & Ideas

Yan Song: How time flies

Marie Anne O'Donnell

Song investigates the mechanis

[View Article](#)

해당 이슈 관련 정보 제공:  
People&Idea, Spotlights,  
Reviews, Reports, Articles,  
Tools, Corrections

## Spotlights

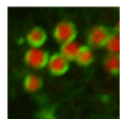


FG-nucleoporins caught in the act of liquid-liquid phase separation

Dorothee Dormann

Dormann highlights work from Celetti and colleagues that demonstrates liquid-liquid phase separation of FG-nucleoporins into droplets that mimic the nuclear pore permeability barrier.

[View Article](#)



ORP5 regulates PI(4)P on the lipid droplet: Novel players on the monolayer

Mike F. Renne, Brooke M. Emerling

Renne and Emerling highlight work from Du et al. showing that ORP5 mediates lipid droplet PI(4)P levels and discuss implications for phosphoinositide signaling.

[View Article](#)

## Email Alerts

Complete Issue Alert  
Daily Publication Alert

## Most Read

The cell biology of systemic insulin function

Modulation of the immune microenvironment by tumor-intrinsic oncogenic signaling

Senescence and aging: Causes, consequences, and therapeutic avenues

Extracellular vesicles: Exosomes, microvesicles, and friends

Aurora A promotes chromosome congression by activating the condensin-dependent pool of KIF4A

### 3. BROWSE – 'ARTICLES' > 'BROWSE ARCHIVE'



Journal of  
Cell Biology

Articles ▾

Reviews & Opinion ▾

Collections ▾

Email Alerts

About ▾

Submit ▾

Browse covers

Decade

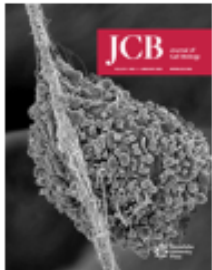
2020 ▾

Year

2020 ▾

Browse by volume

연도별 volume 선택



Volume 219, Issue 1  
6 January 2020  
Cover image



Volume 219, Issue 2  
3 February 2020  
(In Progress)



Volume 219, Issue 3  
2 March 2020  
(In Progress)

# 4. SEARCH – 일반 검색

Rockefeller University Press ▾ JCB JEM JGP LSA ▾

일반 검색: 키워드 입력

Search... Journal of Cell Biology ▾ Advanced Search

Register Sign In ▾

JCB Journal of Cell Biology Articles ▾ Reviews & Opinion ▾ Collections ▾ Email Alerts About ▾ Submit ▾

Update Search

bio

Filter ▾

Add term Update

Format

- Journal Articles (9129)
- Images (121)

Subjects

- Biochemistry (109)
- Cytoskeleton (94)
- Cell signaling (90)
- Cell cycle and division (88)
- Trafficking (87)
- Development (84)
- Organelles (75)
- Cancer (57)
- Neuroscience (56)
- Genetics (52)
- Diseases (50)

1-20 of 9250 Search Results for bio

Save search

Sort by Relevancy ▾

Email Alerts

- Complete Issue Alert
- Daily Publication Alert

JOURNAL ARTICLES

Biotechnology on Parade : BIO 2001 San Diego, CA June 24–27, 2001

William A. Wells

*The Journal of Cell Biology* (2001) 154 (3): 482–484.

DOI: <https://doi.org/10.1083/jcb1543mr>

Published: 30 July 2001

...William A. Wells wellsw@rockefeller.edu The Rockefeller University Press 2001 By the second day of BIO 2001, San Diego's conference center was buzzing with activity. Inside the barricades were 14,000 registered participants and almost as many police officers; outside was a single...

View article PDF

JOURNAL ARTICLES

TPX2 phosphorylation maintains metaphase spindle length by regulating microtubule flux

...Jingping Fu, Mizuki Bito, Guanyuwei Yin, Zhaoxuan Deng, Jia Luo ...

373–383.

9


... (South Korea). Human Aurora A and TPX2 were cloned by RT-PCR from HeLa

... (2009). Xenopus pEg2 and xTPX2 were cloned from a cDNA library of

필터기능:  
주제, 저널, 아티클 타입,  
날짜별로 분류 가능

# 4. SEARCH – 상세 검색

Rockefeller University Press ▾ JCB JEM JGP LSA ▾ Register Sign In ▾

 Search... Journal of Cell Biology ▾ **Advanced Search** 상세 검색

About The Press ▾ For Librarians Rights & Permissions ▾ Books ↗

## Advanced Search

Enter Term  **Search** 단어, 키워드

Search For:  Any  All  Exact Phrase

Filter

## Author Search

Author Search  **Search** 저자명

Filter

## Find a specific article

Title

Title Search  **Search** 타이틀명

Citation

- Select a Journal ▾ Year  Volume  Issue  First Page

**Search** 인용된 년도, DOI 조회

DOI Search

DOI Search  **Search**

# 5. 아티클 결과화면 'STANDARD VIEW'



Articles ▾ Reviews & Opinion ▾ Collections ▾ Email Alerts About ▾

**Metrics**  
해당 아티클의 View 및 다운로드 수치를 도표로 확인 가능



**Split-Screen**  
-화면나눠 보기

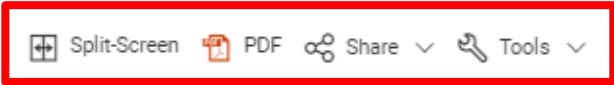
**PDF**  
-PDF형식으로 보기

**Share**  
-이메일, Facebook, Twitter 등 공유

**Tools**  
-인용정보

People & Ideas | January 23 2020  
**Susana Godinho: Placing cell biology at the center of cancer research**

Marie Anne O'Donnell  
+ Author and Article Information  
J Cell Biol (2020) 219 (2): e202001060. | <https://doi.org/10.1083/jcb.202001060>



**SUGGESTED CONTENT**

Cell biology of stem cells: an enigma of asymmetry and self-renewal

Astrocytes and microglia: Models and tools

The epithelial-mesenchymal transition: new insights in cancer and disease

**추천 목록**

Godinho investigates the role centrosomes play in cancer cell biology

Take notes, share and follow articles, make comments, and collaborate with peers!

DISCUSS ADD TO NOTE

**Email Alerts**

Article Activity Alert

Complete Issue Alert

Daily Publication Alert

**이메일 알림 설정**

Recommended for you

All the wild creatures near the coastal town of Setubal, Portugal, fascinated Susana Godinho when she was young, and her love and curiosity for the natural world has persisted. She remembers persuading her grandfather to make leashes suitable for taking captured lizards for walks and catching bugs and tiny fish for a closer look. By the time she was 10 years old, Godinho had acquired her first microscope and was examining an eclectic range of small particles, such as dust! Godinho found preparing these samples to look at under the microscope to be extremely rewarding and says this solidified her interest in science and experimentation from an early age. She has, however, now retired the lizard leashes and started her own research group in 2013 at Barts Cancer Institute, Queen Mary University of London, where her team use microscopes to follow the behavior of centrosomes and how the amplification and clustering of these occur in cancer cells and contribute to tumorigenesis.

# 5. 아티클 결과화면 'SPLIT-SCREEN'




Journal of Cell Biology

Articles ▾ Reviews & Opinion ▾ Collections ▾ Email Alerts About ▾ Submit ▾

In Memoriam | January 22 2020

## A life in pictures—Marilyn Gist Farquhar

Jennifer L. Stow , Jaakko Saraste, William J. Brown

+ Author and Article Information

J Cell Biol (2020) 219 (2): e202001010. | <https://doi.org/10.1083/jcb.202001010>

 Standard View  PDF  Share ▾  Tools ▾

### Standard View

-일반 보기

### PDF

-PDF형식으로 보기

### Share

-이메일, Facebook, Twitter 등 공유

### Tools

-인용정보

### Figures & Data

-아티클에 포함된 이미지와 표 크게 보기 또는 PPT형식 다운로드 가능

### Contents

-목차


### References

-참조 문헌 보기


### Related&Metrics

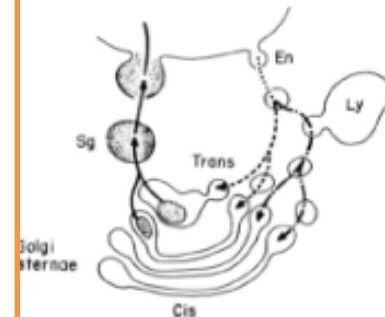
-View 및 다운로드 수치, 이메일 알림 설정, 추천 목록 보기

  
Figures & Tables

  
Contents

  
References

  
Related & Metrics



[View large](#)

[Download slide](#)

olgi. (Top) Membrane recycling in secretory cells followed by d cationized ferritin. Micrograph originally from Farquhar Farquhar and Palade (1981). (Bottom) Diagram reproduced

from Farquhar and Palade (1981).

woman professor. In 1973, Farquhar and Palade, now married, moved to start a new section of cell biology at Yale University School of Medicine, where Marilyn became the Sterling Professor of Cell Biology and Pathology (Fig. 1).

Articles ▾ Reviews & Opinion ▾ Collections ▾ Email Alerts About ▾ Submit ▾

**Invasion-associated radioresistance**

Interested in an editorial career? JEM is hiring a scientific/senior editor. Learn more.

**Current Issue**  
Volume 217,  
Issue 1  
January 6, 2020

[View This Issue](#)

[Submit Your Research](#)

[Manage Email Alerts](#)

## Newest Articles

- Brief Definitive Report | January 27 2020
- 
- PDIA6 regulates hematopoiesis**  
Jin Huk Choi, Xue Zhong, Zhao Zhang, Lijing Su, William McAlpine, Takuma Misawa, Tzu-Chieh Liao, Xiaoming Zhan, Jamie Russell, Sara Ludwig, Xiaohong Li, Miao Tang, Priscilla Ánderton, Eva Marie Y. Moresco, Bruce Beutler
- Choi et al. identify mice with a metabolic disorder and severe lymphoid and myeloid hypoplasia resulting from mutation of PDIA6. The ER-resident oxidoreductase PDIA6 is necessary for folding of stroma-derived Wnt3a, BAFF, and IL-7 proteins, which are necessary for hematopoiesis.
- Article | January 24 2020
- 
- Kupffer cells clear aged platelets through MGL**  
Carsten Deppermann, Rachel M. Kratofil, Moritz Peiseler, Bruna A. David, Joel Zindel, Fernanda Vargas E Silva Caetanheira, Fardau van der Wal, Agostina Carestia, Craig N. Jenne, Jamey D. Marth, Paul Kubas
- Deppermann et al. investigate how aged platelets are removed from circulation. Using intravital microscopy they observe rapid accumulation of desialylated platelets on Kupffer cells through collaboration of macrophage galactose lectin and Ashwell-Morell receptor. Effective clearance is critical, as mice with an aged platelet population bleed.

## Reviews & Opinions

- Insights | January 22 2020
- 
- Decision by injection without infection**  
Miwa Sasai, Masahiro Yamamoto
- Toxoplasma gondii ROP16 is a virulence factor that modulates immune responses acting in cis and in trans.
- Editorial | January 21 2020
- 
- JEM goes viral**  
Carl F. Nathan, Michel C. Nussenzweig, Teodoro Pulvirenti
- JEM goes viral
- People & Ideas | January 20 2020
- 
- Iannis Aifantis: An accidental scientist**  
Stephanie Houston

## Most Read

**Dynamics of human monocytes and airway macrophages during healthy aging**

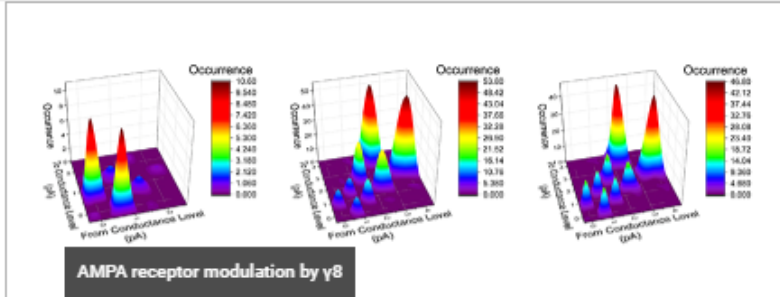
**Newest Articles**  
-최신 아티클 소개

**Reviews & Opinions**  
-아티클 다시보기 & 전문가 의견

**Most Read**  
-조회수 높은 아티클 소개

**※ Journal Browsing 방법은 JCB와 동일합니다.**





Interested in an editorial career? We are hiring a Scientific Managing Editor. Learn more.

## Newest Articles

Communication | January 27 2020



### Conductances of mouse cone photoreceptors

Norianne T. Ingram, Alapakkam P. Sampath, Gordon L. Fain

Ingram et al. identify and characterize the membrane conductance properties of mouse cone photoreceptors, including the light-dependent conductance in the outer segment and voltage-dependent and  $Ca^{2+}$ -activated conductances in the cone inner segment, which shape the voltage response to light.

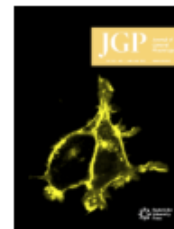
Methods and Approaches | January 24 2020



### Visualizing proton fluxes with WGA-fluorescent sensors

Lejie Zhang, Mei Zhang, Karl Belve, Kevin E. Fogarty, Maite A. Castro, Sebastian Brauchi, William R. Kobertz

Zhang et al. derivatize wheat germ agglutinin with small-molecule fluorescent pH sensors to visualize proton fluxes over the extracellular surfaces of transfected cells and primary cardiomyocytes and neuron-astrocyte cocultures.



**Current Issue**  
Volume 152,  
Issue 1  
January 6, 2020

[View This Issue](#)

[Submit Your Research](#)

[Manage Email Alerts](#)

## Reviews & Opinions

Review | January 23 2020



### TRP channel structures

Erhu Cao

Cao synthesizes data from TRP channel structures that have resulted from the "resolution revolution" in cryo-EM.

Research News | January 10 2020



### A range of activators for cardiac $I_{Ks}$ channels

Ben Short

JGP study suggests that varying the helical group of polyunsaturated fatty acids could enable personalized treatments for long QT syndrome.

## Most Read

Regulation of ion transport from within ion transit pathways

## Newest Articles

-최신 아티클 소개

## Reviews & Opinions

-아티클 다시보기 & 전문가 의견

## Most Read

-조회수 높은 아티클 소개

※ **Journal Browsing 방법은 JCB와 동일합니다.**

# 감사합니다.



신원데이터넷  
(<http://www.shinwon.co.kr>)

TEL 02-326-3535  
E-mail [info@shinwon.co.kr](mailto:info@shinwon.co.kr)