

RU **(The Rockefeller University Press)** **이용 매뉴얼**

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6. JEM
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1. 출판사 소개

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 전개

그 이후로 Studies from the Rockefeller Institute for Medical Research등으로 프로그램을 추진하였으며, Journal of Cell Biology, Journal of General Physiology 등의 저명한 저널들을 출판

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

2. CONTENTS 소개

1. 주제분야 : Biology, Allergology and immunology, Physiology

2. 제공저널 : 3종

A. Journal of Cell Biology

Coverage : 1955 ~ 현재

Subject : Biology (Cytology and Histology)

URL : <https://rupress.org/JCB>

수록내용 및 특징

- 전 세계 Cell Biology 분야의 Article에 대한 Forum 제공
- New in JCB: 신규 issue의 새로운 news, contents 제공
- Future Content: 다음 issue의 TOC 정보 제공
- Supplemental Material: 저널 관련 그림, 비디오 자료, 동영상 등 Text 이외의 자료 제공
- Annotated Video Collection:

Cell에 벌어지고 있는 현상, 실질적 관찰, 연구에 중요 데이터 제공



2. CONTENTS 소개

B. Journal of Experimental Medicine



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

Subject : Allergology and immunology (알레르기학, 면역학)

URL : <https://rupress.org/JEM>

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)

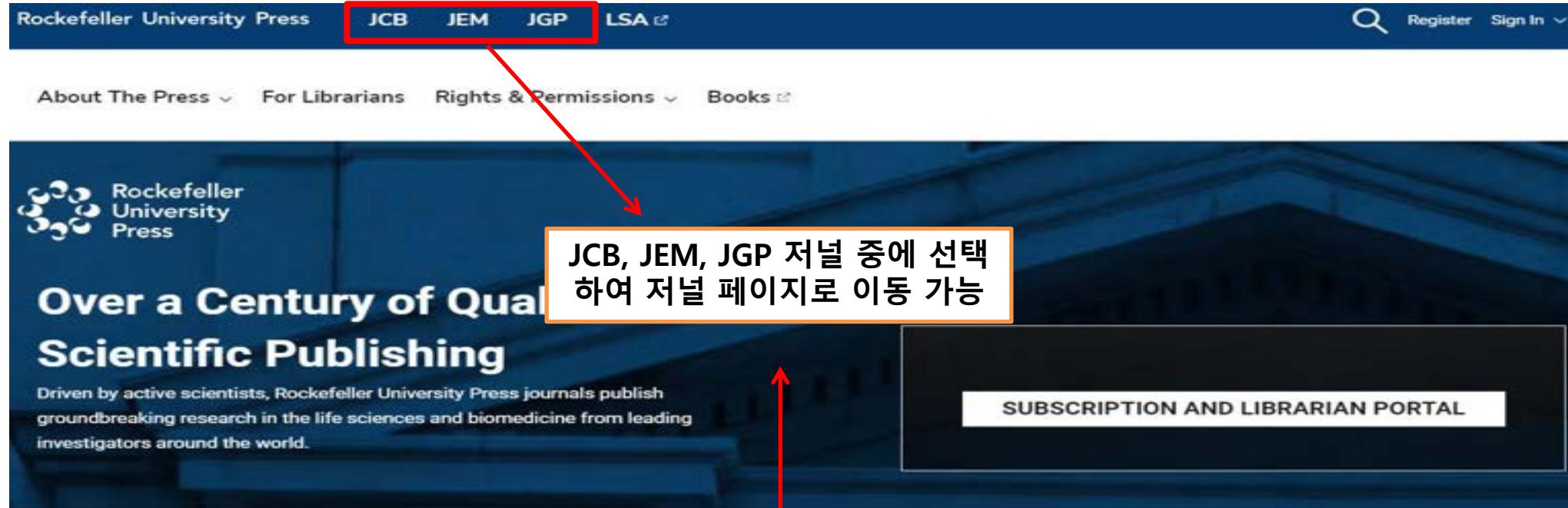
URL : <https://rupress.org/JGP>

수록내용 및 특징

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

3. BROWSE

3.1 BROWSE – MAIN PAGE URL : <http://rupress.org>



The screenshot shows the main page of the Rockefeller University Press website. At the top, there is a navigation bar with links for "Rockefeller University Press", "JCB", "JEM", "JGP", "LSA", "Search", "Register", and "Sign In". Below the navigation bar, there are links for "About The Press", "For Librarians", "Rights & Permissions", and "Books". The main content area features the "Rockefeller University Press" logo and the text "Over a Century of Quality Scientific Publishing". A subtext states: "Driven by active scientists, Rockefeller University Press journals publish groundbreaking research in the life sciences and biomedicine from leading investigators around the world." To the right, there is a button labeled "SUBSCRIPTION AND LIBRARIAN PORTAL". At the bottom, there is a section titled "Journals" with four thumbnail images of journal covers: JCB (red cover), JEM (microscopic image of cells), JGP (yellow cover with blue illustration), and Life Science Alliance (microscopic image of cells). A red box highlights the "JCB", "JEM", and "JGP" links in the top navigation bar, and a red arrow points from this box to a callout box in the center of the page containing Korean text: "JCB, JEM, JGP 저널 중에 선택하여 저널 페이지로 이동 가능". Another red arrow points from the "JGP" journal thumbnail up towards the "JGP" link in the top navigation bar.

JCB, JEM, JGP 저널 중에 선택
하여 저널 페이지로 이동 가능

Journals

JCB

JEM

JGP

Life Science Alliance

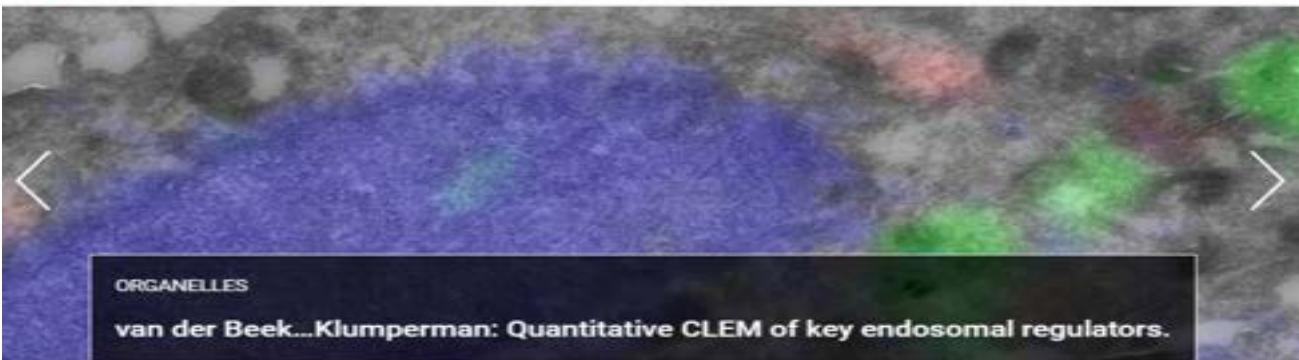
3. BROWSE

3.2 BROWSE – ‘JCB’ PAGE

Rockefeller University Press ▾ JCB JEM JGP LSA ▾

Search Register Sign In ▾

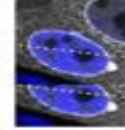
JCB Journal of Cell Biology Articles ▾ Reviews & Opinion ▾ Collections ▾ Email Alerts About ▾ Submit ▾



ORGANELLES
van der Beek...Klumperman: Quantitative CLEM of key endosomal regulators.

RUP response to COVID-19 crisis: Learn about the steps we are taking and find relevant content.

New Articles

Article | January 28 2022

Kap-centric control
Joanna Kalita, Larisa E. Yudkovich, et al.
Kalita et al. show that the nuclear pore complex is a barrier in vivo.

Article | January 21 2022

Atg39 deforms the nuclear envelope in nucleophagy
Keisuke Mochida, Toshifumi Otani, Yuto Katsumata, Hiromi Kirisako, Chika Kakuta, Tetsuya Kotani, Hitoshi Nakatogawa
Mochida et al. find that the autophagy receptor Atg39 links the outer and inner nuclear membranes via two distinct membrane-hunting receptors. Autophagosome formation-induced Atg39 conformational changes lead

Newest Articles

-최신 아티클 소개

Reviews & Opinions

-아티클 다시보기 & 전문가 의견

Most Popular

-조회수 높은 아티클 소개

different soluble different soluble
e the nuclear pore

Current Issue
Volume 221, Issue 1
January 3, 2022
[View This Issue](#)

[Submit Your Research](#)

[Manage Email Alerts](#)

Reviews & Opinions

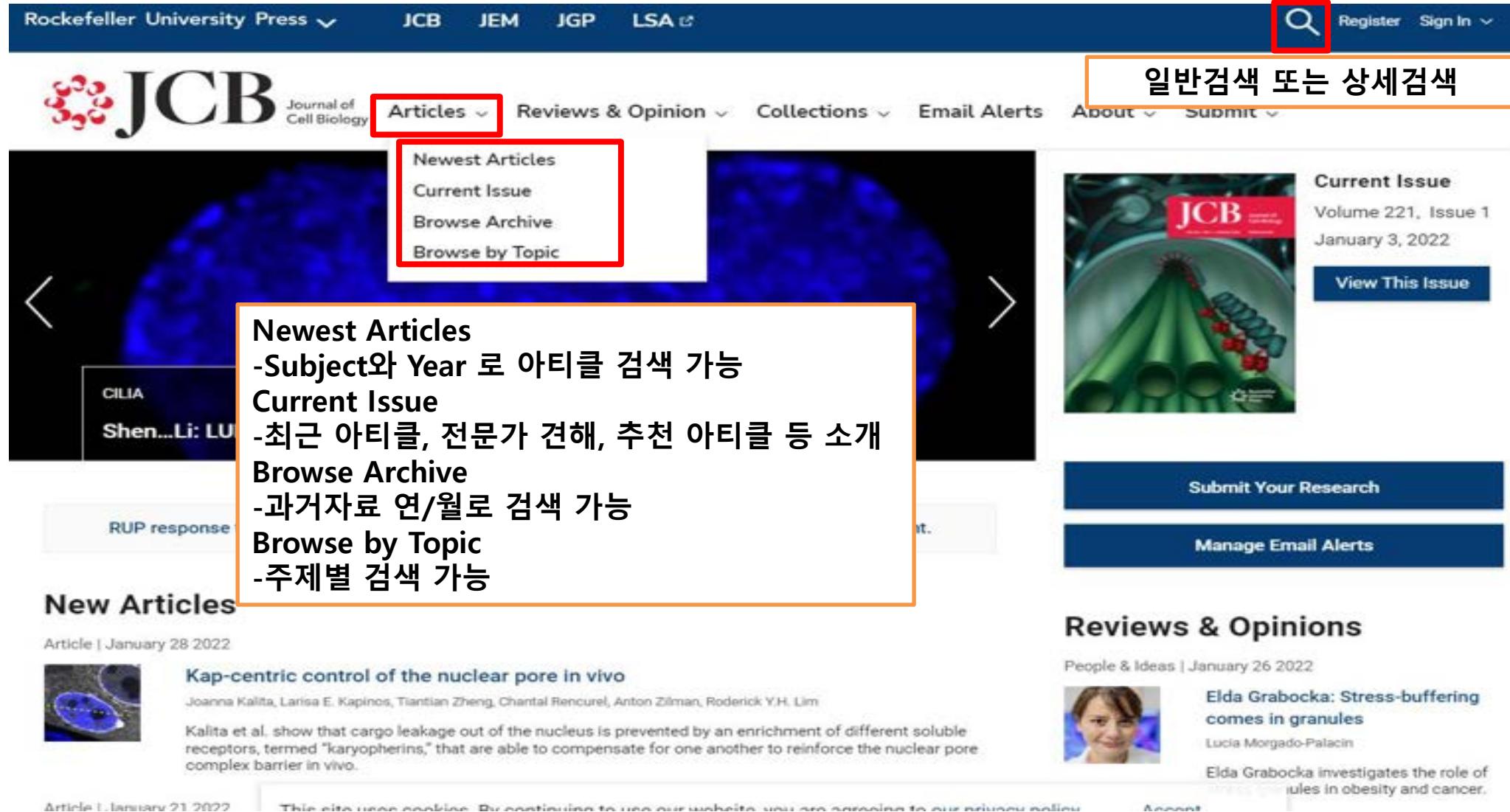
Spotlight | December 22 2022

Dendrite remodeling according to GARP
Grace Ji-eun Shin, Wesley B. Grueber
Shin and Grueber highlight work of the Jan lab that implicates the GARP complex in sterol transport during dendrite development.

Most Popular

3. BROWSE – ‘ARTICLES’

3.3 BROWSE – ‘ARTICLES’



The screenshot shows the JCB (Journal of Cell Biology) website. At the top, there is a navigation bar with links to 'Rockefeller University Press', 'JCB', 'JEM', 'JGP', 'LSA', a search icon, 'Register', and 'Sign In'. Below the navigation bar is the JCB logo and the text 'Journal of Cell Biology'. A red box highlights the 'Articles' dropdown menu, which contains 'Newest Articles', 'Current Issue', 'Browse Archive', and 'Browse by Topic'. Another red box highlights the search bar with the placeholder '일반검색 또는 상세검색'. To the right, there is a section for the 'Current Issue' (Volume 221, Issue 1, January 3, 2022), a 'Submit Your Research' button, and a 'Manage Email Alerts' button. On the left, there is a 'New Articles' section with a thumbnail image and a summary of an article by Kalita et al. about Kap-centric control of the nuclear pore in vivo.

Articles

- Newest Articles
- Current Issue
- Browse Archive
- Browse by Topic

일반검색 또는 상세검색

Newest Articles
 -Subject와 Year로 아티클 검색 가능

Current Issue
 -최근 아티클, 전문가 견해, 추천 아티클 등 소개

Browse Archive
 -과거자료 연/월로 검색 가능

Browse by Topic
 -주제별 검색 가능

New Articles

Article | January 28 2022

Kap-centric control of the nuclear pore in vivo
 Joanna Kalita, Larisa E. Kapinos, Tiantian Zheng, Chantal Rencurel, Anton Zilman, Roderick Y.H. Lim

Kalita et al. show that cargo leakage out of the nucleus is prevented by an enrichment of different soluble receptors, termed “karyopherins,” that are able to compensate for one another to reinforce the nuclear pore complex barrier *in vivo*.

Article | January 21 2022

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Reviews & Opinions

People & Ideas | January 26 2022

Elda Grabocka: Stress-buffering comes in granules
 Lucia Morgado-Palacin
 Elda Grabocka investigates the role of rules in obesity and cancer.

3. BROWSE

3.4 BROWSE – ‘ARTICLES’>‘NEWST ARTICLES’

The screenshot shows the JCB website interface for browsing articles. The top navigation bar includes links for 'Articles', 'Reviews & Opinion', 'Collections', 'Email Alerts', 'About', and 'Submit'. On the left, there's a search bar with 'Update Search', a filter dropdown, and buttons for 'Add term' and 'Update'. Below these are sections for 'Format' (selected 'Journal Articles'), 'Subjects' (Innate immunity and inflammation, Infectious disease and host defense, Autoimmunity, Solid tumors), 'Journal' (Journal of Experimental Medicine), and 'Article Type' (Article). The main content area displays a list of journal articles. One article is highlighted with a red box around its title and abstract section. The abstract text is in Korean, with options to view it in English ('View Article') or PDF ('PDF'). The abstract also includes a link to the full article ('View article'). A large orange box highlights the 'Sort by Date - Newest First' option in the search filters. Another orange box highlights the 'Email Alerts' section, which includes 'Complete Issue Alert' and 'Daily Publication Alert'. A third orange box highlights the '최신순, 과거순, 관련순 나열 가능' (Listable by newest, oldest, or relevance) text. A fourth orange box highlights the '필터기능: 주제, 저널, 아티클 타입, 날짜 등으로 필터 가능' (Filtering function: Filter by subject, journal, article type, date, etc.) text.

Update Search

1-20 of 27123

Journal Articles ×

Filter ▾

Add term Update

Format ×

- Journal Articles (27123)
- Images (74252)

Subjects

- Innate immunity and inflammation (398)
- Infectious disease and host defense (320)
- Autoimmunity (188)
- Solid tumors (155)

Journal

- Journal of Experimental Medicine (24817)

Article Type

- Article (21172)

Sort by Date - Newest First

최신순, 과거순, 관련순 나열 가능

Email Alerts

Complete Issue Alert

Daily Publication Alert

JOURNAL ARTICLES

Myelination generates aberrant ultrastructure that is resolved by microglia

Minou Djannatian, Swathi Radha, Ulrich Weikert, Shima Safaiyan, Christoph Whede, Cassandra Deichsel, Georg Kislinger, Agata Rhomberg, Torben Ruhwedel, Douglas S. Campbell, Tjarko van Ham, Beate Schäfer, Michael D. Hünig, Mikael Simons

Journal: Journal of Cell Biology
J Cell Biol (2023) 222 (3): e202204010.
DOI: <https://doi.org/10.1083/jcb.202204010>
Published: 13 January 2023

Abstract

-초록 펼쳐보기

View Article

-아티클 보기

PDF

-PDF형식으로 보기

Includes: Supplementary data

필터기능: 주제, 저널, 아티클 타입, 날짜 등으로 필터 가능

phenotype in human monocytes

Celina Eckfeld, Benjamin Schoeps, Daniel Häußler, Julian Frädrich, Felix Bayerl, Jan Philipp Böttcher, Percy Knolle, Simone Heisz, Olga Prokopchuk, Hans Hauner, Enkhtsetseg Munkhbaatar, Ihsan Ekin Demir, Chris D. Hermann, Achim Krüger

3. BROWSE

3.5 BROWSE – ‘ARTICLES’>‘CURRENT ISSUE’

Kefeller University Press ▾ JCB JEM JGP LSA ▾ C

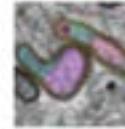
 Journal of Cell Biology Articles ▾ Reviews & Opinion ▾ Collections ▾ Email Alerts About ▾ Submit ▾

Issues Select Decade 2020 Select Year 2023 Issue 6 March - Volume 222, Issue 3 (In Progress) ▾ 연도별 이슈 선택

Volume 222, Issue 3 6 March 2023 In Progress

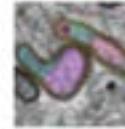


Article 해당 이슈 관련 정보 제공:
Articles, Brief Definitive Report, Technical Advanced and Resources, Insights



Behabib, Mira Kuzmic, Pascal Verdier-Pinard, Stacey Lee, Ali Badache, Sanjay Kumar, Cristel Chandre, Sophie Brasselet, Felix Rico, Olivier Rossier, Gisèle H. Koenderink, Jerome Winger, Stéphanie Cabantous, Manos Mavrakis Martins et al. show that all septins associated with actin stress fibers organize as octamer-based filaments that mediate actin-membrane anchoring. Depleting octamers or preventing septins from polymerizing leads to a partial loss of stress fibers and compromised cell mechanics.

[View Article](#)



Myelination generates aberrant ultrastructure that is resolved by microglia

Minou Djannatian, Swathi Radha, Ulrich Weikert, Shima Safaiyan, Christoph Wrede, Cassandra Deichsel, Georg Kislinger, Agata Rhomberg, Torben Ruhwedel, Douglas S. Campbell, Tjarko van Ham, Bettina Schmid, Jan Hegermann, Wiebke Möbius, Martina Schifferer, Mikael Simons Djannatian et al. show by ultrastructural analysis of mouse optic nerves and in vivo imaging of

Email Alerts Complete Issue Alert Daily Publication Alert

Most Popular Evolution The evolution of the cytoskeleton Meliotic nuclear pore complex removal provides key insights into nuclear body organization What's in a picture? The temptation to image manipulation

3. BROWSE

3.6 BROWSE – ‘ARTICLES’>‘BROWSE ARCHIVE’

Scholar University Press ▾ JCB JEM JGP LSA ▾ Search Register S

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

Browse covers Decade 2020 ▾ Year 2023 ▾ Browse by volume 연도별 volume 선택


Volume 222, Issue 1
2 January 2023
Cover image


Volume 222, Issue 2
6 February 2023
(In Progress)

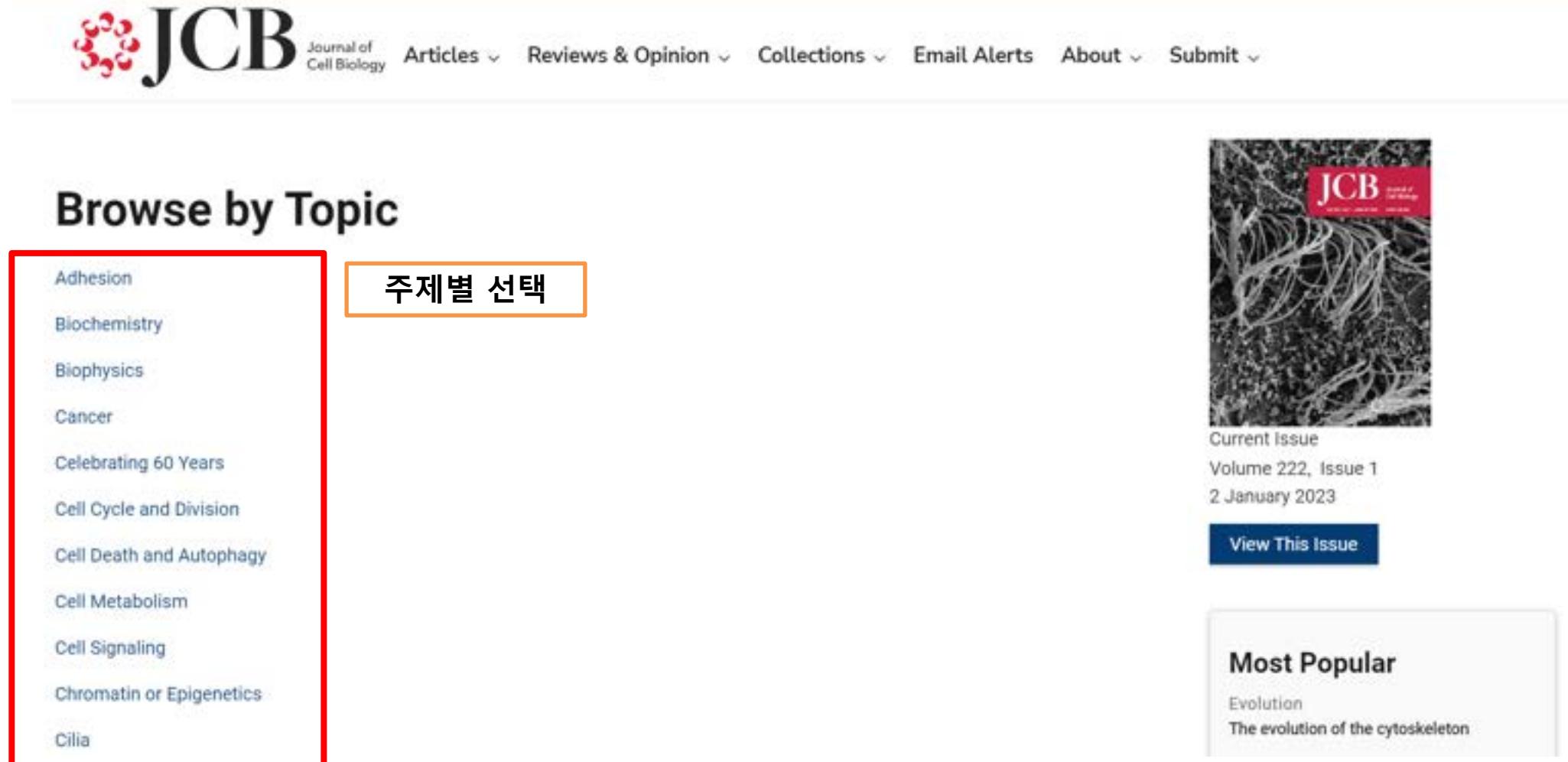

Volume 222, Issue 3
6 March 2023
(In Progress)

3. BROWSE

3.7 BROWSE – ‘ARTICLES’>‘BROWSE BY TOPIC’



The screenshot shows the top navigation bar of the JCB website. It includes links for "eller University Press", "JCB", "JEM", "JGP", "LSA", a search icon, "Register", and "Sign In".



The screenshot shows the "Browse by Topic" page of the JCB website. On the left, there is a sidebar with a red border containing a list of topics: Adhesion, Biochemistry, Biophysics, Cancer, Celebrating 60 Years, Cell Cycle and Division, Cell Death and Autophagy, Cell Metabolism, Cell Signaling, Chromatin or Epigenetics, and Cilia. To the right of the sidebar is a button labeled "주제별 선택" (Select by Topic). On the right side of the page, there is a thumbnail image of a journal cover titled "JCB Journal of Cell Biology" with a black and white micrograph of cellular structures. Below the thumbnail, the text "Current Issue", "Volume 222, Issue 1", and "2 January 2023" is displayed, along with a "View This Issue" button. At the bottom right, there is a section titled "Most Popular" with links to "Evolution" and "The evolution of the cytoskeleton".

Browse by Topic

- Adhesion
- Biochemistry
- Biophysics
- Cancer
- Celebrating 60 Years
- Cell Cycle and Division
- Cell Death and Autophagy
- Cell Metabolism
- Cell Signaling
- Chromatin or Epigenetics
- Cilia

주제별 선택



Current Issue
Volume 222, Issue 1
2 January 2023

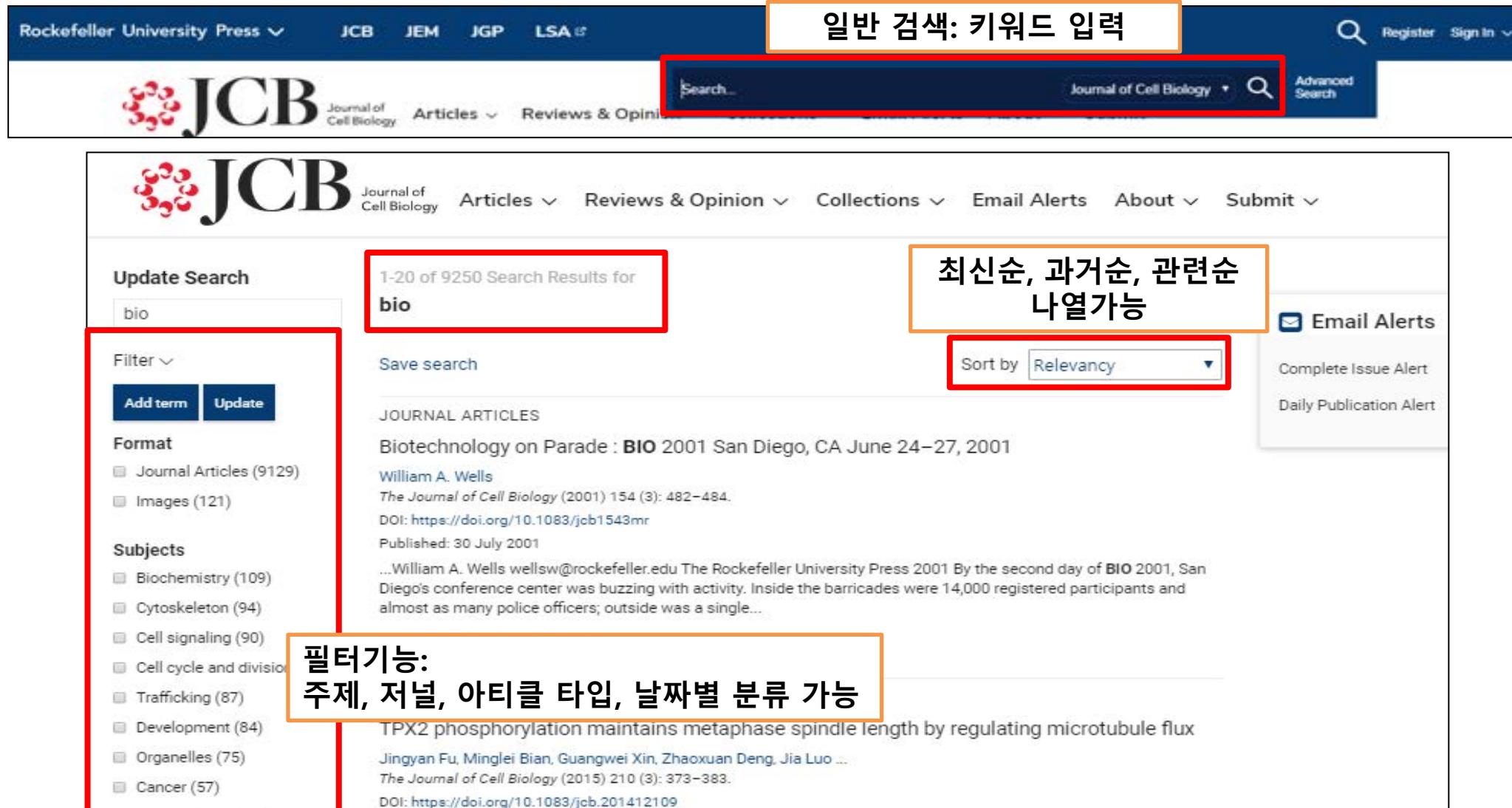
[View This Issue](#)

Most Popular

[Evolution](#)
[The evolution of the cytoskeleton](#)

4. SEARCH

4.1 SEARCH – 일반 검색



The screenshot shows the JCB (Journal of Cell Biology) search interface. At the top, there is a navigation bar with links to Rockefeller University Press, JCB, JEM, JGP, LSA, and a search bar labeled "일반 검색: 키워드 입력". Below the navigation bar is the JCB logo and menu links for Articles, Reviews & Opinion, and Advanced Search.

The main search results page displays 1-20 of 9250 search results for the keyword "bio". The results are categorized under "JOURNAL ARTICLES". One result is shown in detail:

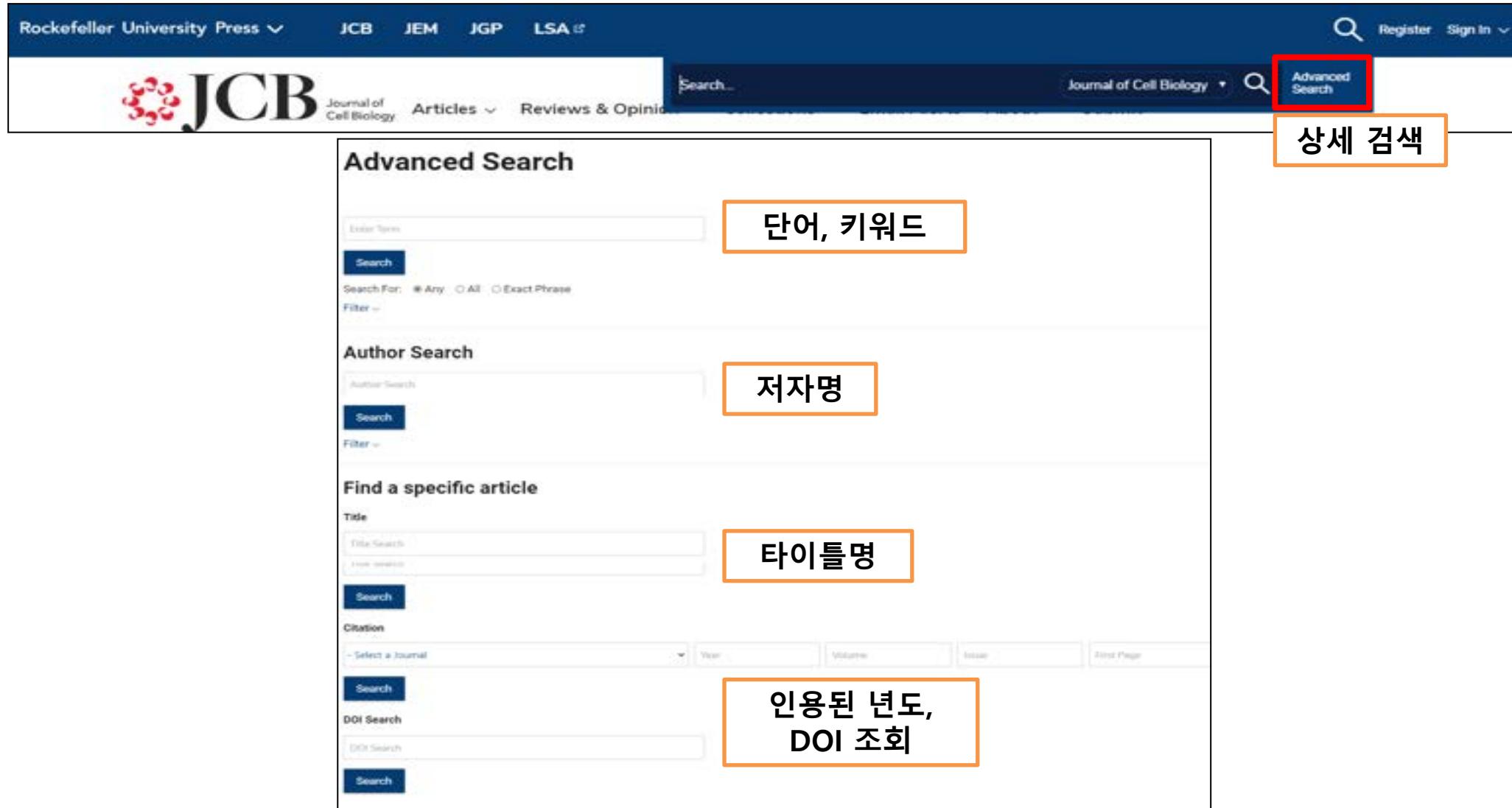
- Biotechnology on Parade : BIO 2001 San Diego, CA June 24–27, 2001**
- William A. Wells**
- The Journal of Cell Biology* (2001) 154 (3): 482–484.
- DOI: <https://doi.org/10.1083/jcb.1543mr>
- Published: 30 July 2001
- ...William A. Wells wellsw@rockefeller.edu The Rockefeller University Press 2001 By 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...

On the left side, there is a sidebar with "Update Search" and a search term "bio". It includes a "Filter" section with "Add term" and "Update" buttons, and categories for "Format" (Journal Articles, Images) and "Subjects" (Biochemistry, Cytoskeleton, Cell signaling, Cell cycle and division, Trafficking, Development, Organelles, Cancer). A red box highlights this sidebar area with the text "필터기능: 주제, 저널, 아티클 타입, 날짜별 분류 가능".

On the right side, there are "Email Alerts" options (Complete Issue Alert, Daily Publication Alert), a "Sort by" dropdown set to "Relevancy", and a "최신순, 과거순, 관련순 나열가능" button. A red box highlights this area with the text "최신순, 과거순, 관련순 나열가능".

4. SEARCH

4.2 SEARCH – 상세 검색



Rockefeller University Press ▾ JCB JEM JGP LSA ▾

JCB Journal of Cell Biology Articles ▾ Reviews & Opinion Search... Journal of Cell Biology ▾ Advanced Search

상세 검색

단어, 키워드

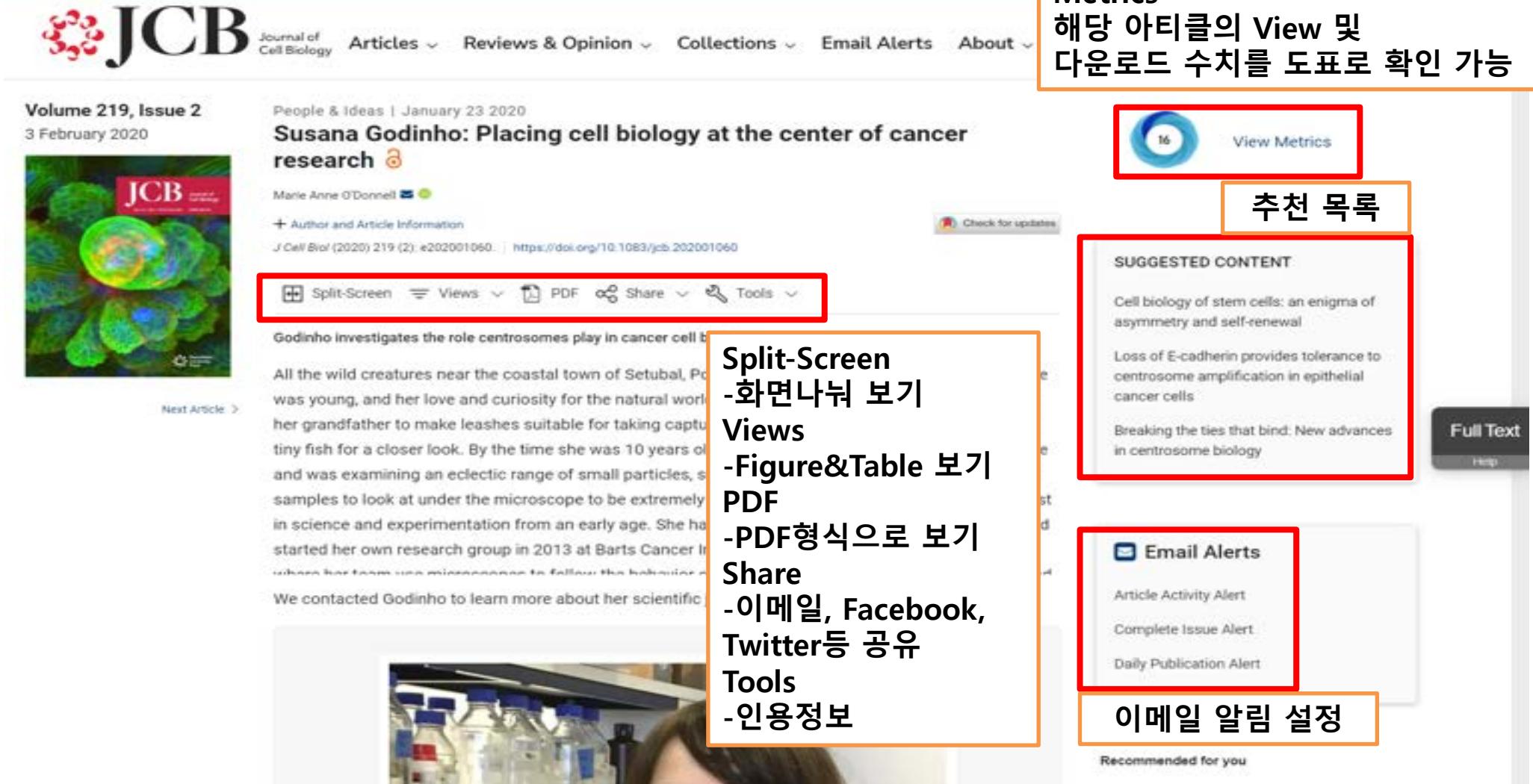
저자명

타이틀명

**인용된 년도,
DOI 조회**

5. 결과화면

5.1 아티클 결과화면 'STANDARD VIEW'



The screenshot shows the JCB (Journal of Cell Biology) article page for "Susana Godinho: Placing cell biology at the center of cancer research". Key features highlighted include:

- Metrics**: A box on the right shows a circular icon with the number 16 and a "View Metrics" button.
- Suggested Content**: A box listing related articles:
 - Cell biology of stem cells: an enigma of asymmetry and self-renewal
 - Loss of E-cadherin provides tolerance to centrosome amplification in epithelial cancer cells
 - Breaking the ties that bind: New advances in centrosome biology
- Email Alerts**: A box listing alert types:
 - Article Activity Alert
 - Complete Issue Alert
 - Daily Publication Alert

**Split-Screen
-화면나눠 보기**
**Views
-Figure&Table 보기**
**PDF
-PDF형식으로 보기**
**Share
-이메일, Facebook, Twitter등 공유**
**Tools
-인용정보**

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

추천 목록

SUGGESTED CONTENT

Cell biology of stem cells: an enigma of asymmetry and self-renewal
 Loss of E-cadherin provides tolerance to centrosome amplification in epithelial cancer cells
 Breaking the ties that bind: New advances in centrosome biology

Full Text
Help

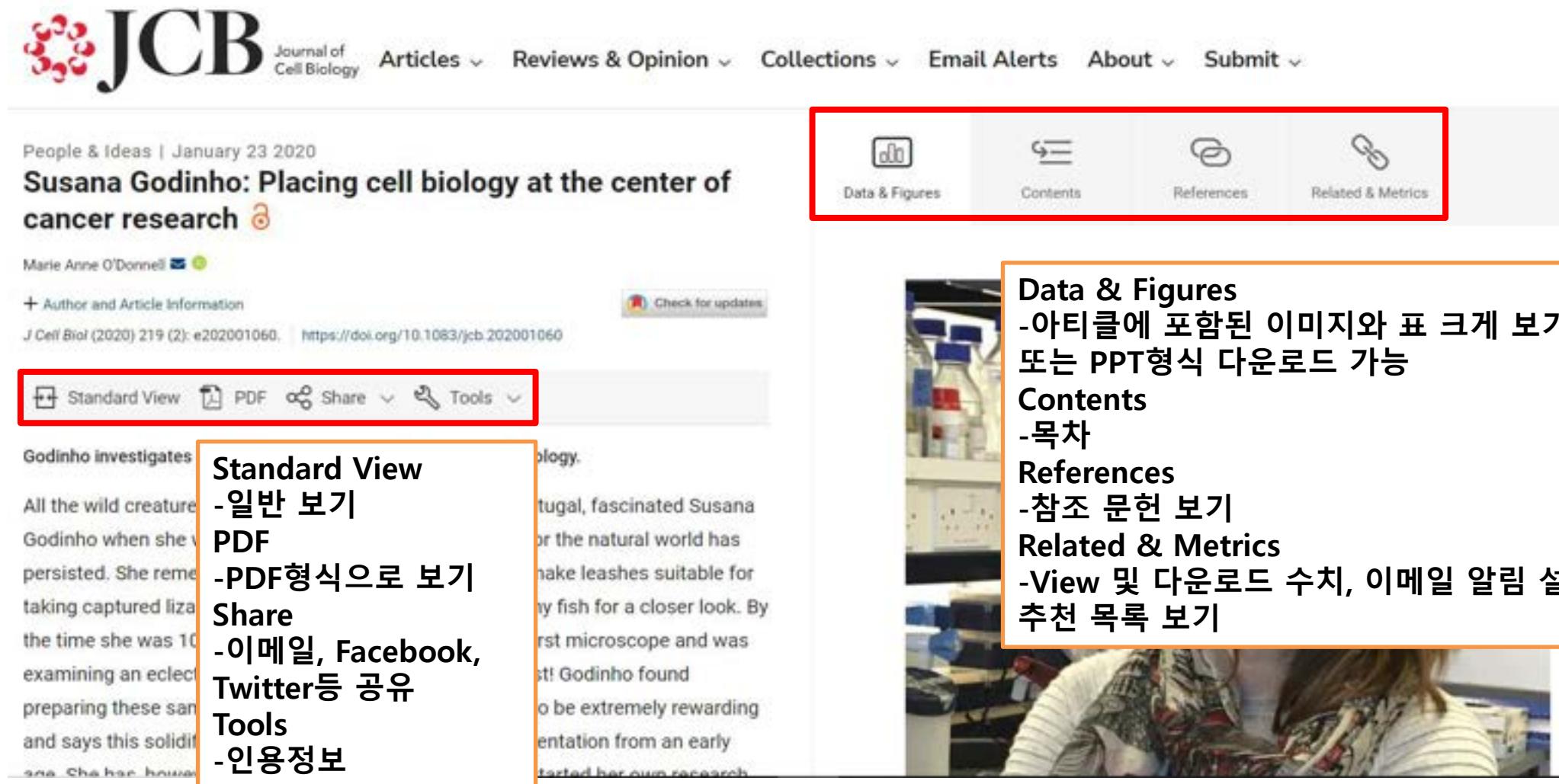
Email Alerts

Article Activity Alert
 Complete Issue Alert
 Daily Publication Alert

이메일 알림 설정

Recommended for you

5.2 아티클 결과화면 'SPLIT-SCREEN'



The screenshot shows a split-screen view of a JCB article page. The left side displays the article's main content, including the title, author, abstract, and a preview of the full text. The right side provides various interactive options and links.

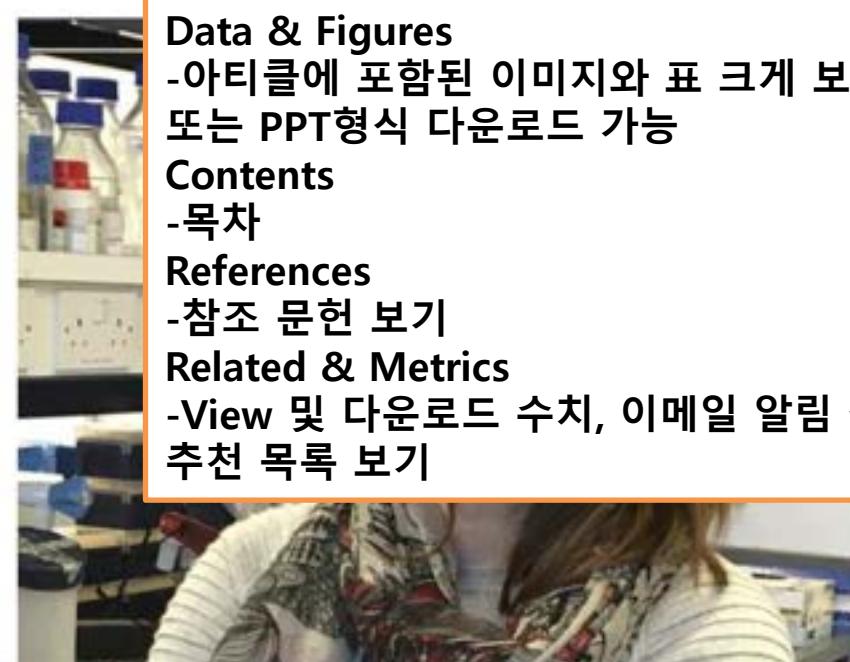
Left Side (Article Content):

- JCB Logo:** Journal of Cell Biology
- Navigation:** Articles, Reviews & Opinion, Collections, Email Alerts, About, Submit
- Date:** People & Ideas | January 23 2020
- Title:** Susana Godinho: Placing cell biology at the center of cancer research 
- Author:** Marie Anne O'Donnell  
- Information:** + Author and Article Information
- DOI:** J Cell Biol (2020) 219 (2): e202001060. <https://doi.org/10.1083/jcb.202001060>
- Tools:** Standard View, PDF, Share, Tools
- Text Preview:** Godinho investigates cell biology. All the wild creatures Godinho when she was young fascinated her. She persisted. She remembers taking captured lizards at the time she was 10, examining an electric eel, preparing these samples, and says this solidified her passion for science. She has however...
- Options:** Standard View, PDF, Share, Tools

Right Side (Interactive Options):

- Data & Figures** (highlighted with a red box)
- Contents**
- References**
- Related & Metrics**

Bottom Right (Image):



Data & Figures
-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

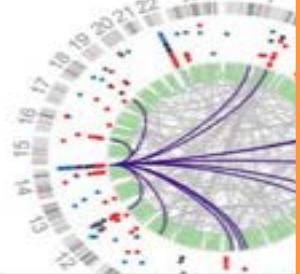
6. JEM

6.1 'JEM' PAGE

Rockefeller University Press ▾ JCB JEM JGP LSA ▾

 Journal of Experimental Medicine

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


2022 Clinical Collection

Newest Articles
-최신 아티클 소개
Reviews & Opinions
-아티클 다시보기 & 전문가 의견
Most Read
-조회수 높은 아티클 소개

※ Journal Browsing 방법은 JCB와 동일합니다.

Current Issue
Volume 219, Issue 3
March 7, 2022
[View This Issue](#)

[Submit Your Research](#)
[Manage Email Alerts](#)

Newest Articles
Brief Definitive Report | April 01 2022

Intermittent prednisone regulates adiponectin
Marta Quattrocchi, Michelle Wintzinger, Karen Miz, Manoj Panta, Ashok D. Prabakaran, Grant D. Barish, Navdeep S. Chandel, Elizabeth M. McNally
Chronic daily intake of exogenous glucocorticoids produces or exacerbates metabolic stress. In contrast, this study reports that intermittent, once-weekly dosing of the glucocorticoid prednisone promotes exercise tolerance and muscle metabolism in mice with diet-induced obesity through adiponectin elevation.
Article | April 01 2022

miR-374a-5p regulates inflammatory genes and monocyte function in inflammatory bowel disease
Carlos Perez-Sánchez, Ariana Barbera Betancourt, Paul A. Lyons, Zinan Zhang, Chenqiu Suo, James C. Lee, Eoin F. McKinnley, Louise K. Modis, Christian Ellison, Kenneth G.C. Smith
miR-374a-5p is a central regulator in IBD, as its down-regulation increases the expression of a module of key inflammatory

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Autoimmune phenotypes of inborn errors of cytokines
Anne Puel, Paul Bastard, Jacinta Bustamante, Jean-Laurent Casanova
Human autoantibodies neutralizing specific cytokines can underlie specific infectious diseases in otherwise healthy patients. The autoantibodies mimic inborn errors of the corresponding

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El Ghaleb et al. analyzed the effects of the γ_1 subunit on current properties and expression of the adult ($\text{CaV}1.1\alpha$) and embryonic ($\text{CaV}1.1\epsilon$) calcium channel splice variants, demonstrating that γ_1 reduces the current amplitude in a splicing-dependent manner.

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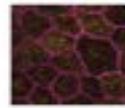
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