



ADVANCING SCIENCE, SERVING SOCIETY

www.sciencemag.org

- ✓ AAAS (American Association for the Advancement of Science)는 1848년에 설립된 학회로, 세계적인 과학자들로 구성된 Editors 그룹을 통해 우수한 아티클을 제공
- ✓ 원문 제공 년도 : 1997년 - 현재
(Science Classic (Science 지 백파일) : 창간호 - 1996년)
- ✓ 주제 분야
 - **Science** : 과학 전주제 분야
 - **Science Signaling** : 세포신호, 시스템 생물학, 통합 생물학, 신약개발
 - **Science Translational Medicine** : 병예방/치료/진단 방법과 함께 학제간 연구와 임상간의 격차를 좁히는 연구 제공
 - **Science Immunology** : 중요 신규 톨과 테크닉을 포함한 모든 면역학적 연구 분야의 발전을 출판
 - **Science Robotics** : 모든 환경에 대한 로봇 공학의 연구 및 개발의 발전을 촉진 위해 출판
 - **Science Advances** : 컴퓨터, 엔지니어링, 환경, 생활, 수학, 물리, 사회과학
- ✓ 저널 종수 : 6종 (Open Access인 Science Advances 포함)
- ✓ 저널 이용 홈페이지 : <http://www.sciencemag.org>



The image shows the top portion of the Science website. At the top left is the 'Science' logo in white on a dark background, with 'AAAS' to its right. To the right of the logo are social media icons for Facebook, Twitter, YouTube, and Google+. Below these are links for 'Authors', 'Members', 'Librarians', and 'Advertisers'. A red navigation bar contains five items: 'Home', 'News', 'Journals', 'Topics', and 'Careers'. Each item is numbered in a small green box above it: 1 for Home, 2 for News, 3 for Journals, and 4 for Topics. To the right of this bar is a search bar with the text 'Search' and a magnifying glass icon. Below the navigation bar, there are links for 'Recent Videos', 'Latest Podcasts', 'Photo Galleries', 'Dance Your Ph.D. Contest', and 'Data Stories Contest'. A large blue button with the Korean text '빠른 검색' (Fast Search) is positioned to the right of these links. The main hero section features a large image of seagrass underwater. Overlaid on the left side of this image is a white box with a blue border containing a numbered list of four items. On the right side of the hero section, there is a white box with a blue border containing text about scrolling down. A large white arrow with the text 'Scroll Down' points downwards from the hero section towards the bottom of the page.

1 Home 2 News 3 Journals 4 Topics Careers

Search

빠른 검색

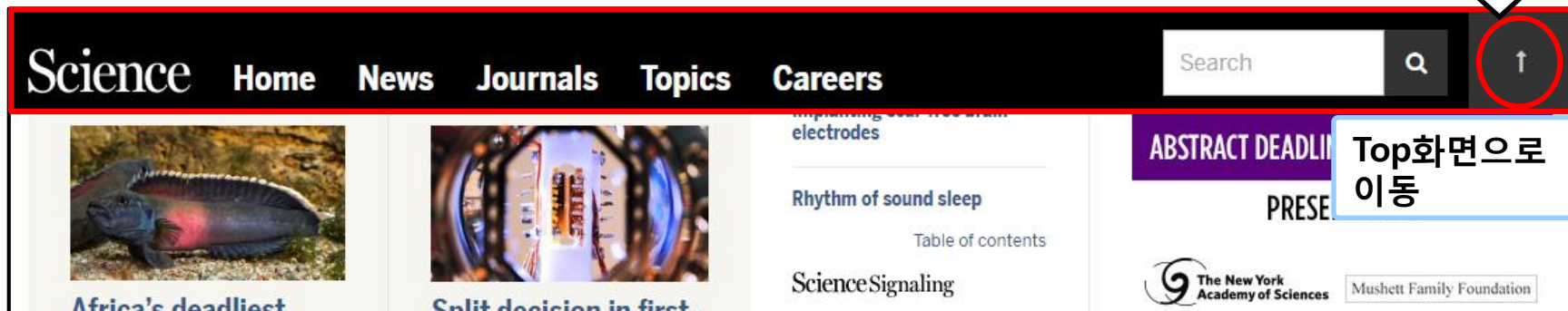
1. 메인 페이지 : 최신 뉴스, 관련 비디오, 토픽, 에디터 추천 기사, Podcast등을 제공
2. News : 매일 업데이트 되는 과학연구와 정책 관련 뉴스
3. Journals : 저널 제공 페이지
4. Topics : 특정 주제로 분류해둔 기사 제공

Seagrasses suppress pathogens

Science | Feb. 15, 2017

Scroll Down 시에도 메뉴 바 상단에 늘 위치

Scroll Down



The image shows the content area of the Science website. At the top is a dark navigation bar with the 'Science' logo and links for 'Home', 'News', 'Journals', 'Topics', and 'Careers'. To the right of these links is a search bar with the text 'Search' and a magnifying glass icon. A red circle highlights an upward-pointing arrow icon in the top right corner of the navigation bar. Below the navigation bar, there are several article teasers. On the left, there is a photo of a fish with the text 'Africa's deadliest'. In the center, there is a photo of a circuit board with the text 'Split decision in first'. To the right, there is a section titled 'Rhythm of sound sleep' with a 'Table of contents' link. Further right, there is a section titled 'ABSTRACT DEADLINE' with the text 'PRESE'. At the bottom right, there are logos for 'The New York Academy of Sciences' and 'Mushett Family Foundation'. A white box with a blue border is overlaid on the right side of the content area, containing text about scrolling up to the top of the page.

Science Home News Journals Topics Careers

Search

↑

Africa's deadliest

Split decision in first

Rhythm of sound sleep

Table of contents

ScienceSignaling

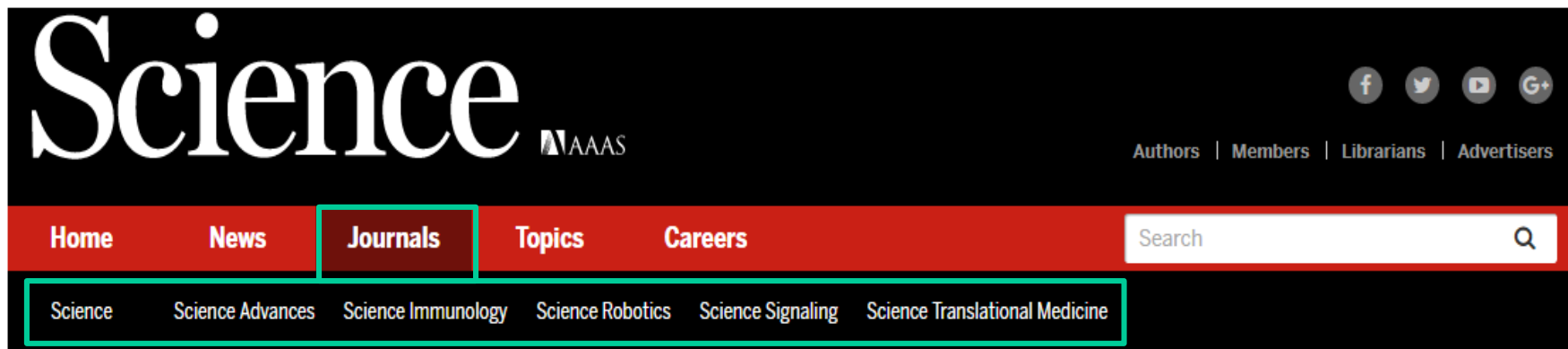
ABSTRACT DEADLINE

PRESE

The New York Academy of Sciences

Mushett Family Foundation

Top화면으로 이동



The header features the 'Science' logo in large white serif font on a black background, with the AAAS logo to its right. Social media icons for Facebook, Twitter, YouTube, and Google+ are in the top right. Below the logo, a red navigation bar contains links: Home, News, Journals (highlighted with a green box), Topics, and Careers. To the right of these links is a search bar with the text 'Search' and a magnifying glass icon. Below the red bar, a black bar contains a row of journal titles: Science, Science Advances, Science Immunology, Science Robotics, Science Signaling, and Science Translational Medicine. The 'Science' link is highlighted with a green box.

↑ Journals 메뉴에서 저널 명 클릭하여 각 저널의 최신호 접속 가능

Journals



Science

17 February 2017

Vol. 355, No. 6326

[Current Issue](#)

[Issue Archive](#)

[Special Issues](#)

[Submit Manuscript](#)

[Japanese](#)

AAAS의 발행 저널

- Science Magazine : 과학 전반을 다루는 저널 (1997년-Current)
- Science Advances : Science의 Open Access 저널
- Science Immunology : 중요 신규 통과 테크닉을 포함한 모든 면역학적 연구 분야의 발전을 출판
- Science Robotics : 모든 환경에 대한 로봇 공학의 연구 및 개발의 발전을 촉진을 위해 출판
- Science Signaling : 세포신호체계 관련 저널
- Science Translational Medicine : Bench (실험실)에서 Bedside (환자치료) 적용을 위한 연구 제공, Personalized Medicine (맞춤 의학)에 중점.

in aged mice

PETE A. WILLIAMS, JEFFREY M. HARDER, ET AL.

저널 최신 호의
목차로 이동

Table of Contents



Science AAAS

[f](#)
[t](#)
[g+](#)
[RSS](#)

[Authors](#) | [Members](#) | [Librarians](#) | [Advertisers](#)

[Home](#)
[News](#)
[Journals](#)
[Topics](#)
[Careers](#)

[Science](#)
[Science Translational Medicine](#)
[Science Signaling](#)
[Science Advances](#)

Contents

17 FEBRUARY 2017
VOL 355, ISSUE 6326

THIS WEEK IN SCIENCE
Research in Science journals.
 Science | 17 Feb 2017 : 706 |
[Full Text](#)

EDITORIAL
Data in public health
 By Jeremy Berg
 Science | 17 Feb 2017 : 669 |
[Summary](#) [Full Text](#) PDF

EDITORS' CHOICE
This week in other journals.
 Science | 17 Feb 2017 : 707 |
[Full Text](#)

PRODUCTS & MATERIALS
New Products
 Science | 17 Feb 2017 : 761 |

- 메뉴 (저널 페이지 우측에 위치)
1. 최신 호의 콘텐츠 목록
 2. First Release (Science에 포함되어 제공/ Science의 Early View 서비스)
 3. 이전 발행 본 구독 (Archives)
(발행 년도 선택 후 이슈 커버 클릭하여 접속)

Archives
JULY 03, 1880 - FEBRUARY 17, 2017

«

1950s
1960s
1970s
1980s
1990s
2000s
2010s

»

2010

2011

2012

2013

2014

2015

2016

2017

2017

Jan 06
Vol 355, Iss 6320

Jan 13
Vol 355, Iss 6321

Jan 20
Vol 355, Iss 6322

Jan 27
Vol 355, Iss 6323

Feb 03
Vol 355, Iss 6324

Feb 10
Vol 355, Iss 6325

4. 주제별 컬렉션
5. Science 관련 정보
(저널의 미션, 범위/ Editor Board/ 저자정보 등)
6. E-mail 알림 및 RSS Feeds 설정

MORE FROM SCIENCE

1. Current Table of Contents
2. First Release Science Papers
3. Archive
4. Collections
 - Book and Media Reviews
5. About Science
 - Mission and Scope
 - Editors and Advisory Boards
 - Editorial Policies
 - Information for Authors
 - Information for Reviewers
 - Staff
 - Contact Us
6. Alerts
 - Sciencehound
 - Custom Publishing
 - Awards
 - Submit

Contents

17 FEBRUARY 2017
VOL 355, ISSUE 6326

THIS WEEK IN SCIENCE

Research in Science journals.

Science | 17 Feb 2017 : 706 |

[Full Text](#)

클릭 시 기사로 이동

EDITORIAL

Data in public health

By Jeremy Berg

Science | 17 Feb 2017 : 669 |

[Summary](#) | [Full Text](#) | [PDF](#)

구독 가능 여부 체크

Summary / Full Text / PDF 보기

EDITORS' CHOICE

This week in other journals.

Science | 17 Feb 2017 : 707 |

[Full Text](#)

PRODUCTS & MATERIALS

New Products

Science | 17 Feb 2017 : 761 |

저널 커버 소개

About The Cover



COVER A seagrass meadow in Cenderawasih Bay, West Papua, Indonesia. Seagrasses fringe the coastlines of nearly every continent on Earth. These plants naturally combat pathogenic bacteria in the

Science 이외의 저널도
Science와 동일한 페이지 구조

ScienceAdvances AAAS

Home
Science
ScienceImmunology AAAS

Home
Recent Videos
ScienceRobotics AAAS

Home News
Science ScienceAdvances
ScienceTranslationalMedicine AAAS

Home News Journals Topics Careers
Science ScienceAdvances ScienceImmunology ScienceRobotics ScienceSignaling ScienceTranslationalMedicine
ScienceSignaling AAAS

Free access for
Science Robotics

Sign up now for free trial
access until May 2017

Failing fast for
tyrosine kinase
inhibitors

High-throughput drug
screening using human iPSC-
derived cardiomyocytes yield
a "cardiac safety index"

Sharma et al./Science Translational Medicine

Cover story: How
red berries
reduce
inflammation

A molecule from red berries
alleviates inflammation by
preventing proinflammatory IL-
17A from binding to its
receptor

Sarantis, Leila/Alamy Stock Photo

SHARE



0



0



0

↑ 소셜 사이트에
기사 링크 공유

REPORT

Kinetically controlled *E*-selective catalytic olefin metathesis

Thach T. Nguyen¹, Ming Joo Koh¹, Xiao Shen¹, Filippo Romiti¹, Richard R.

+ See all authors and affiliations

Science 29 Apr 2016:
Vol. 352, Issue 6285, pp. 569-575
DOI: 10.1126/science.aaf4622

저자 및
아티클 정보

PRE (Peer Review Evaluation)
(다음슬라이드참고) ↓



Peer Reviewed
← see details

[Article](#)
[Figures & Data](#)
[Info & Metrics](#)
[eLetters](#)
[PDF](#)

You are currently viewing the editor's summary.

[View Full Text](#)

EZ catalyst control in olefin metathesis

A decade has passed since the partner-swapping chemical dance known as olefin metathesis garnered a Nobel Prize, and distinct routines continue to emerge. In general, olefins are most stable in an *E* configuration, with the two largest substituents diametrically opposed. However, chlorine and fluorine substituents often invert this trend, favoring the alternate *Z* geometry. Nguyen *et al.* report a molybdenum metathesis catalyst with ligands carefully optimized to produce Cl- and F-substituted *E* olefins more quickly than the more stable *Z* isomers.

이슈 정보 (컨텐츠 목록 /
↓ 광고 파일 다운 등)



Science

Vol 352, Issue 6285
29 April 2016

[Table of Contents](#)
[Print Table of Contents](#)
[Advertising \(PDF\)](#)
[Classified \(PDF\)](#)
[Masthead \(PDF\)](#)

ARTICLE TOOLS

[Email](#)
[Print](#)
[Alerts](#)
[Citation tools](#)
[Download Powerpoint](#)
[Save to my folders](#)
[Request Permissions](#)
[Share](#)

↑ Article Tools

이메일 공유
아티클 인쇄
알림
인용 틀

PPT로 다운
내 폴더에 저장
논문 재사용을 위한 허가
기사 링크 공유

REPORT

Kinetically controlled *E*-selective catalytic olefin metathesis

Thach T. Nguyen¹, Ming Joo Koh¹, Xiao Shen¹, Filippo Romiti¹, Richard R. Schrock², Amir H. Hoveyda^{1,2}

+ See all authors and affiliations

Science 29 Apr 2016:
Vol. 352, Issue 6285, pp. 569-575
DOI: 10.1126/science.aaf4622



Science



PRE (Peer Review Evaluation)

- 기존의 연구물을 좀 더 투명하고 검증 가능하도록 리뷰 함으로써 대중의 신뢰를 이끌 수 있는 웹기반 서비스

Peer Review Details :

- DOI
- Peer review 방법
- 최초 제출 날짜
- Accept 된 날짜
- Acceptance를 위해 Review된 횟수
- Review한 사람의 역할

PRE에 대해서 더 알아보기 :

<http://www.sciencemag.org/authors/p/peer-review-science-publications>

위 URL의 화면 하단 참고

Peer Review Details

DOI: 10.1126/science.aaf4622

■ Peer review method: **Single-Blind**
[Peer review policy](#)

■ Date of original submission: **Feb-11-2016**

■ Date accepted: **Mar-30-2016**

■ Rounds of review prior to acceptance: **1**

Roles who reviewed

Editor: **1**

Reviewer: **3**

This journal supports the following organizations and publishes according to their best practices and standards



SHARE

EDITORIAL



0



3

Data in public health

Jeremy Berg

+ See all authors and affiliations

기사정보, 저자정보, AltMetrics, 통계

아티클 홈/ 그림 및 데이터/ 아티클 정보/ 의견 보내기/ PDF로 보기

Article

Figures & Data

Info & Metrics

eLetters

PDF

You are currently viewing the summary.

View Full Text

↑ Full Text 보기

Summary

In 1854, physician John Snow helped curtail a cholera outbreak in a London neighborhood by mapping cases and identifying a central public water pump as the potential source. This event is considered by many to represent the founding of modern epidemiology. Data and analysis play an increasingly important role in public health today. This can be illustrated by examining the rise in the prevalence of autism spectrum disorders (ASDs), where data from varied sources highlight potential factors while ruling out others, such as childhood vaccines, facilitating wise policy choices.



Science

Vol 355, Issue 6326
17 February 2017

Table of Contents
Print Table of Contents
Advertising (PDF)
Classified (PDF)
Masthead (PDF)

ARTICLE TOOLS

Email

Print

Alerts

Citation tools

Download Powerpoint

Save to my folders

Request Permissions

Share

SIMILAR ARTICLES IN:

우측하단

- PubMed
- Google Scholar

비슷한 기사 찾기:
PubMed / Google Scholar

Search

검색결과 창

▼ Search options

Date range

1



Site sections

2

- ☐ All Science sites
- ☐ Latest News
- ☐ Topics
- ☐ Careers

Science journals

3

- ☐ Science
- ☐ Science Advances
- ☐ Science Immunology
- ☐ Science Robotics
- ☐ Science Signaling
- ☐ Science Translational Medicine

Additional Search Options

4

- ☐ Blog: Sciencehound
- ☐ Blog: In the Pipeline
- ☐ Webinars

상세검색 페이지로 이동
↓ (다음슬라이드 참고)

Advanced journal search

Search citations, authors, terms and more using our [advanced journal search](#).

Job search

Search postings and get job alerts from [Science Careers](#).

Advertisement

Search options

1. 해당 기간으로 검색
2. 해당 Site section만 검색 : 모든 Science Site / 최근 News Topics / Careers
3. 저널 한정하여 검색
4. 추가 검색 옵션

project will ask volunteers across US to capture August eclipse

FEB. 22, 2017

1 day ago ... For a couple minutes on 21 August, the sun will go dark along a hundreds-of-kilometers-wide path stretching from Oregon to South Carolina.

www.sciencemag.org/.../megamovie-project-will-ask-volunteers-across-us- capture-august-eclipse

Io's Atmospheric Response to Eclipse: UV Aurorae Observations ...

OCT. 12, 2007

Io's Atmospheric Response to **Eclipse**: UV Aurorae Observations. K. D. Retherford1,*; J. R. Spencer2; S. A. Stern3; J. Saur4; D. F. Strobel5; A. J. Steffl2; G. R. ...
science.sciencemag.org/content/318/5848/237



Search

eclipse

Search

▼ Search options

클릭하여 상세검색
페이지로 이동

Advanced journal search

Search citations, authors, terms and more using our **advanced journal search**.

Search Results

JOURNALS CAREERS DAILY NEWS

Your search for term "ECLIPSE" returned 4,067 results.

Items/Page 10 ▼
Order by Best Match ▼

한 페이지에 나타날 검색결과 수 설정
검색 정렬 설정

Refine Search

검색 재설정 ↑
(다음슬라이드참고)

New Products

SCIENCE | 20 JAN 2017 : 313 | 🔒

...motors, and automation software for the new Nikon **Eclipse** Ts2R—an intermediate-size, inverted research microscope designed for a wide variety of uses. For applications requiring highly accurate and precise XY sample positioning, the H117 microscope stage delivers top performance for the Nikon Ts2R over ~~~

Summary Full Text PDF

New Products

SCIENCE | 27 JAN 2017 : 421 | 🔒

Publication date

발행 년도 제한

- 2017 (8)
- 2013-2016 (203)
- 2008-2012 (404)
- 2003-2007 (348)
- 1978-2002 (516)
- Show More

Subject

주제 제한

- Anatomy, Morphology, Biomechanics (1)
- Anthropology (20)
- Asia/Pacific News (15)
- Astronomy (156)
- Atmospheric Science (22)
- Show More

Source

특정 저널 제한

- Science Advances (24)
- Science Immunology (1)
- Science (3,939)
- Science Translational Medicine (53)
- Science Signaling (50)

검색결과 창에서 Refine 클릭 시 나타남

Search Term eclipse

Type a term to search within all articles in this journal: e.g. stem cell

Authors, Keywords 저자 혹은 단어나 구를 사용하여 검색

Search for specific authors and/or words and phrases.

Author e.g., Smith, JS

저자명

Author e.g., Smith, JS

Title 타이틀 명

Type any phrase that appears in the article title

words any all phrase

Abstract or Title 초록 또는 타이틀 명

Type any phrase that appears within article title or abstract

words any all phrase

Full Text or Abstract or Title 본문 또는 초록 또는 타이틀 명

Type any phrase that appears within article body, title or abstract

words any all phrase

Bibliography 참고문헌

e.g., Smith, JS

words any all phrase

Citation Citation 정보를 가지고 검색

Citation-specific search information

Year 년도 e.g. 2009

Volume 볼륨 e.g. 20

Issue 이슈 e.g. 3

First page 첫 번째 페이지 e.g. 29

DOI DOI e.g., 10.9999/123XYZ456

날짜 제한

특정 저널 혹은 컬렉션 제한

Limit Results 검색결과 제한 (날짜/저널/컬렉션)

Limit search results by date

From 01/01/1900

Through 04/14/2016

Include articles in Journal: Choose Journal(s)

Include articles in collection: Choose Collection(s)

Search

검색

Science

17 February 2017

Vol 355, Issue 6326



GENETICS

The Birth of CRISPR Inc

EPIDEMIOLOGY

Parasitic worm may trigger mystery nodding syndrome

EDUCATION

Drop in foreign applicants worries engineering schools

[Table of Contents](#)

NEUROSCIENCE

Failed spinal cord trial offers cautionary tale

EPIDEMIOLOGY

Easier cure for resistant TB

GENETICS

A yellow light for embryo editing

Subscribe Today

Receive a year subscription to *Science* plus access to exclusive AAAS member resources, opportunities, and benefits.

[Subscribe Today](#)

Get Our Newsletters

Enter your email address below to receive email announcements from Science. We will also send you a newsletter digest with the latest published articles. [See full list](#)

- ☒ Science Table of Contents
- ☒ Science Daily News
- ☒ Science News This Week
- ☒ Science Editor's Choice
- ☒ First Release Notification
- ☒ Science Careers Job Seeker

항목
체크

뉴스레터 이메일로 받아보기

[Sign up today](#)

About us

Journals
Leadership
Team members
Work at AAAS

Advertise

Advertising kits
Custom publishing

For subscribers

Site license info
For members

International

Chinese
Japanese

Help

Access & subscriptions
Reprints & permissions
Contact us
Accessibility

Stay Connected



RSS Feeds 설정
다음페이지 참고

Stay Connected



Science

[Home](#) [News](#) [Journals](#) [Topics](#) [Careers](#)

RSS Feeds

You can also keep current on our magazine content offerings by pointing your RSS newsreader to our *Science* RSS feeds, which provide a variety of weekly updates:

Science Magazine Feeds

- [Table of Contents, Latest Journal Issue](#)
- [This Week in Science](#)
- [Science Editors' Choice](#)
- [Science Podcast](#)
- [First Release, Latest online](#)

Science Daily News Feed

Daily Headlines from *Science* Magazine's News Department

- [Science daily headlines](#)

Science Signaling Feeds

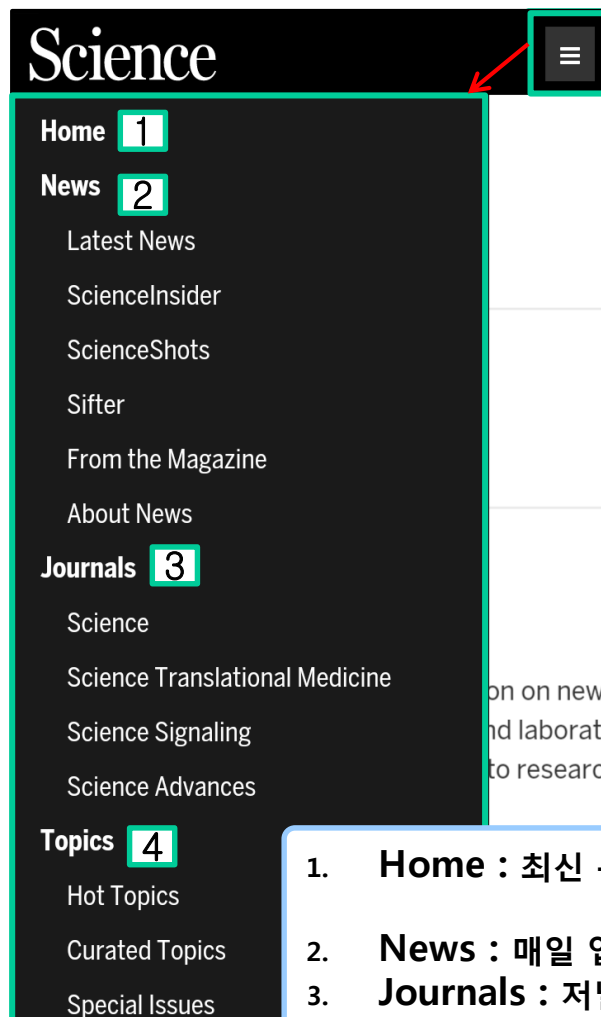
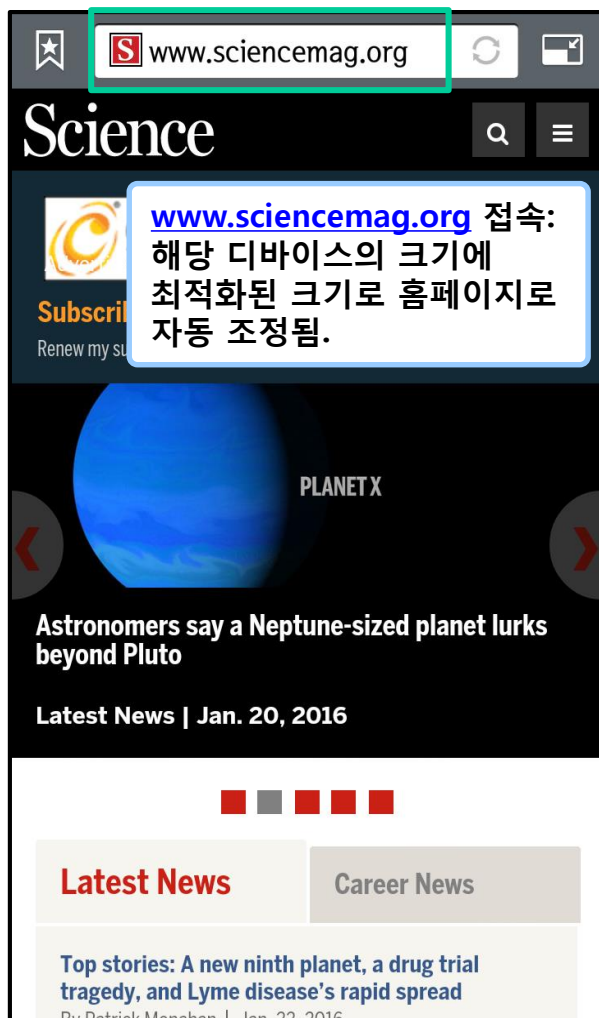
- [Science Signaling weekly highlights](#)
- [Science Signaling Podcast – periodic audiocasts on cell signaling topics](#)

Science Translational Medicine Feed

클릭하여
RSS Feeds 설정

모바일 제공 URL: www.sciencemag.org
별도의 어플리케이션은 제공하지 않음.

기관 내에서 등록된 WIFI나 IP로 접속했을 경우 자동으로 인증됨. (Remote로는 지원하지 않음.)



1. **Home** : 최신 뉴스, 관련 비디오, 토픽, 에디터 추천 기사, Podcast등을 제공
2. **News** : 매일 업데이트 되는 과학연구와 정책 관련 뉴스
3. **Journals** : 저널 제공 페이지
4. **Topics** : 특정 주제로 분류해둔 기사 제공

Journals 메뉴에서 각 저널
클릭하면 최신호의 콘텐츠
보임 > 클릭하여 기사로 이동

Science

Contents
22 JANUARY 2016
VOL 351, ISSUE 6271

THIS WEEK IN SCIENCE
Research in Science journals.
SCIENCE | 22 JAN 2016 : 350 |

- Full Text

EDITORIAL
Future Earth
BY JOHAN ROCKSTRÖM
SCIENCE | 22 JAN 2016 : 319 |

- Summary
- Full Text
- PDF

EDITORS' CHOICE
This week in other journals.
SCIENCE | 22 JAN 2016 : 351 |

- Full Text

PRODUCTS & MATERIALS
New Products
SCIENCE | 22 JAN 2016 : 412 |

컨텐츠 페이지 하단

MORE FROM SCIENCE

- Current Table of Contents
- First Release Science Papers
- **Archive**
- Collections
- About Science
 - Mission and Scope
 - Editors and Advisory Boards
 - Editorial Policies
 - Information for Authors
 - Information for Reviewers
 - Staff
 - Contact Us
- Custom Publishing
- Awards
- Alerts
- Submit

이전 이슈 구독 :
특정 년도 지정 후 이슈 선택

Science

Archives
JULY 03, 1880 - FEBRUARY 17, 2017

1920s	2010
1930s	2011
1940s	2012
1950s	2013
1960s	2014
1970s	2015
1980s	2016
1990s	2017
2000s	-
2010s	-

2017

REPORT

Seagrass ecosystems reduce exposure to bacterial pathogens of humans, fishes, and invertebrates

Joleah B. Lamb^{1,*}, Jeroen A. J. M. van de Water^{2,3}, ...
+ See all authors and affiliations

Science 17 Feb 2017:
Vol. 355, Issue 6326, pp. 731-733
DOI: 10.1126/science.aal1956

1. 아티클 홈/ 2. 그림 및 데이터/
3. 아티클 정보 (기사정보, 저자정보, AltMetrics, 통계)
4. 의견 보내기/ 5. PDF로 보기 / 6. Full Text 보기

1 Article 2 Figures & Data

3 Info & Metrics 4 eLetters

5 PDF

해당 페이지 하단

You are currently viewing the abstract.

6 View Full Text

ARTICLE TOOLS

- Email
- Download Powerpoint
- Print
- Save to my folders
- Alerts
- Request Permissions
- Citation tools
- Share

PDF 다운로드 →

PDF로 보기

Science

Download PDF

1 of 1

Open

Download

Current View

Go to First Page

Go to Last Page

Rotate Clockwise

Rotate Counterclockwise

Enable hand tool

Document Properties...

Article Tools

1. 이메일 공유
2. PPT로 다운
3. 아티클 인쇄
4. 내 폴더에 저장
5. 알림
6. 논문 재사용을 위한 허가
7. 인용 툴
8. 기사 링크 공유

Thank you!

www.ebsco.co.kr

Tel: 02-598-2571