

# PNAS

## (Proceedings of National Academy of Science)

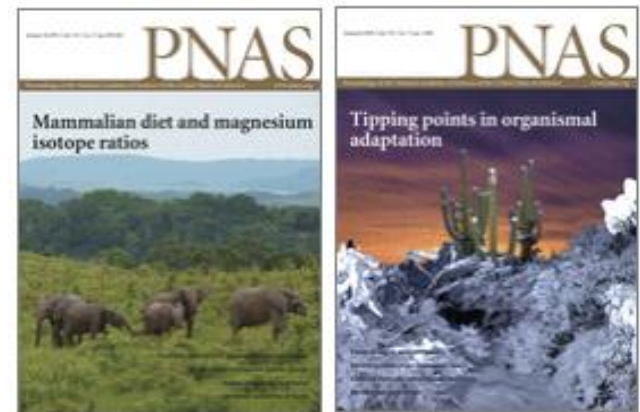
신원데이터넷

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1. About PNAS
2. Browse PNAS
3. Search PNAS

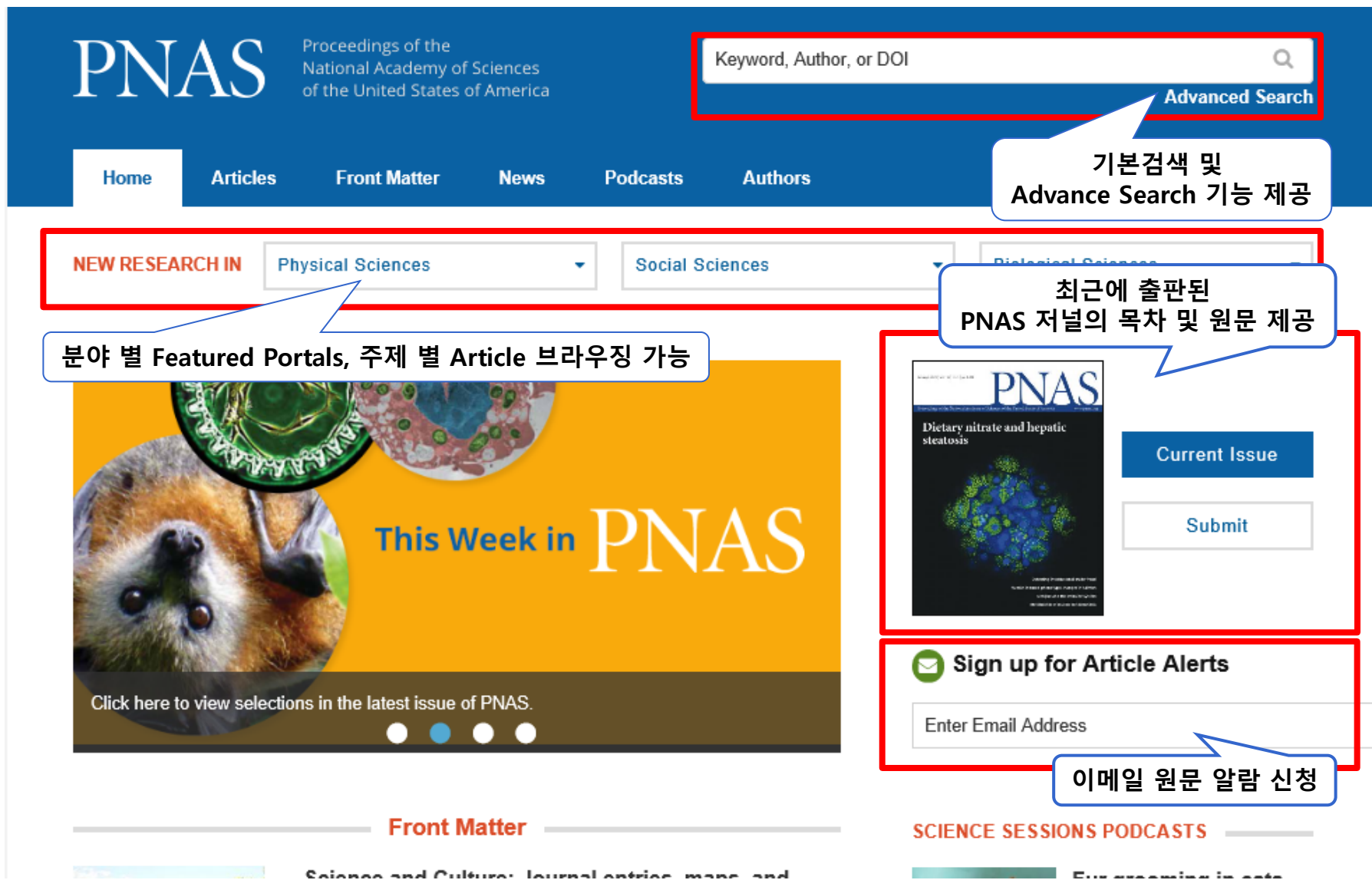


- ❑ Publisher : National Academy of Science
- ❑ 서비스 URL : <https://www.pnas.org>
- ❑ 1914년부터 발간된 PNAS는 전세계적으로 인용도가 가장 높은 저널임 (2017 Impact Factor : 9.5)
- ❑ 현재 약 60개 국가에서 구독 중이며, 120여개 이상의 개발도상국 국가에 free online access 제공하고 매일 새로운 온라인 기사와 매주 새 이슈를 발간
- ❑ 주제분야 : Biological, Physical, Social Sciences
- ❑ 제공 년도 : 1915년 ~ 현재



## 2. Browse PNAS

- PANS Homepage (URL : <https://www.pnas.org>)



The screenshot shows the PNAS homepage with several key features highlighted by red boxes and callouts:

- Search Bar:** A search bar at the top right with the placeholder text "Keyword, Author, or DOI" and a magnifying glass icon. A callout bubble points to it with the text "기본검색 및 Advance Search 기능 제공" (Basic search and Advance Search function provided).
- Navigation Menu:** A horizontal menu with links for "Home", "Articles", "Front Matter", "News", "Podcasts", and "Authors".
- NEW RESEARCH IN:** A section with dropdown menus for "Physical Sciences", "Social Sciences", and "Biological Sciences". A callout bubble points to the "Physical Sciences" dropdown with the text "분야 별 Featured Portals, 주제 별 Article 브라우징 가능" (Featured Portals by field, Article browsing by topic possible).
- Current Issue:** A section featuring a cover image of the journal with the title "Dietary nitrate and hepatic steatosis". A callout bubble points to this section with the text "최근에 출판된 PNAS 저널의 목차 및 원문 제공" (Provide table of contents and full text of recently published PNAS journal).
- Sign up for Article Alerts:** A section with a green envelope icon and the text "Sign up for Article Alerts". Below it is a text input field labeled "Enter Email Address". A callout bubble points to this section with the text "이메일 원문 알람 신청" (Apply for email full-text alert).
- This Week in PNAS:** A large banner featuring a sloth and a green micrograph. The text reads "This Week in PNAS" and "Click here to view selections in the latest issue of PNAS." Below the banner are four circular indicators, with the second one highlighted in blue.

## 2. Browse PNAS

### • PANS Journals Access



The screenshot shows the PNAS website interface with several key elements highlighted by red boxes and annotated with Korean text:

- Search Bar:** A search bar at the top right is highlighted with a red box and labeled "Keyword, Author, or DOI". Below it, a red box highlights the "Advanced Search" link, with a callout bubble stating "기본검색 및 Advance Search 기능 제공" (Basic search and Advance Search function provided).
- Navigation Menu:** The "Articles" menu is highlighted with a red box. A callout bubble points to it, stating "최신 Issue 최신 Article Archive 접속 가능" (Latest Issue, Latest Article Archive access available).
- Current Issue Section:** The "Current Issue" section is highlighted with a red box. A callout bubble points to it, stating "최근에 출판된 PNAS 저널의 목차 및 원문 제공" (Provide table of contents and original text of PNAS journal recently published).
- Sign-up Section:** The "Sign up for Article Alerts" section is highlighted with a red box, showing an email input field.

Other visible elements include the PNAS logo, navigation links (Submit, About, Contact, Journal Club, Subscribe), and a featured article titled "Dietary nitrate and hepatic steatosis".

### • PANS Current Issue

Home Articles **Front Matter** News Podcasts Authors

NEW RESEARCH IN

Physical Sciences

Social Sciences

Biological Sciences

## Table of Contents

January 02, 2019; vol. 116 no. 1

### This Week in PNAS

#### ✓ In This Issue

PNAS January 2, 2019 116 (1) 1-2; <https://doi.org/10.1073/iti0119116>

### Letters

#### Proportional versus relative size as metrics in human brain evolution

Robert A. Barton and Stephen H. Montgomery

PNAS January 2, 2019 116 (1) 3-4; published ahead of print December 17, 2018.

<https://doi.org/10.1073/pnas.1817200116>

Add to Cart (\$10)

원문 정보 확인 및 Full Text 이용 가능

#### Reply to Barton and Montgomery: A case for preferential prefrontal cortical expansion

Chad J. Donahue, Matthew F. Glasser, Todd M. Preuss, James A. Esser

PNAS January 2, 2019 116 (1) 5-6; published ahead of print December 17, 2018.

<https://doi.org/10.1073/pnas.1819241116>

페이지 내 Contents 이동

### IN THIS ISSUE



Table of Contents

Table of Contents (PDF)

About the Cover

Masthead (PDF)

Information For Authors (PDF)

선택 이슈 내 검색

Search this issue

Sign up for alerts

### JUMP TO

- This Week in PNAS
- Letters
- News Feature

## 2. Browse PNAS

### • PANS Current & Archive Issues

The screenshot displays the PNAS website interface with several key features and annotations:

- Navigation Menu:** Home, Articles, Front Matter, News, Podcasts, Authors.
- NEW RESEARCH IN:** Physical Sciences, Social Sciences, Biological Sciences.
- Archive of all online content:** January 1915 - January 2019.
- Volume 별 브라우징 가능:** A callout box pointing to the 'Browse by Volumes' link.
- 1915년 이후 PNAS 전체 이슈 브라우징 가능:** A callout box pointing to the decade/year navigation links (1930s to 2019).
- 가장 최근 Issue:** A callout box pointing to the 'January 02, 2019 : Vol. 116, Issue 1' link.
- Current Issue로 이동:** A callout box pointing to the 'Current Issue' button.
- 가장 많이 읽힌, 인용 된 Article List:** A callout box pointing to the 'Most Read' and 'Most Cited' buttons.

Other visible elements include a 'Submit' button, a 'SIGN UP FOR ARTICLE ALERTS' form, and a 'SUBMIT AN ARTICLE' section with a 'Call for Papers: Physical and Social Sciences' link.



## • 원문 보기



## • Basic Search

Home Articles Front Matter News Podcasts Authors

NEW RESEARCH IN  Biological Sciences

3,539 Results for term

검색 결과 보기 방법 선택

출판 시기 별 분류 가능

Results/page 10 Order by Best Match

Publication date

- 2019 5
- 2015-2018 1,195
- 2010-2014 1,333
- 2005-2009 760
- 1980-2004 246

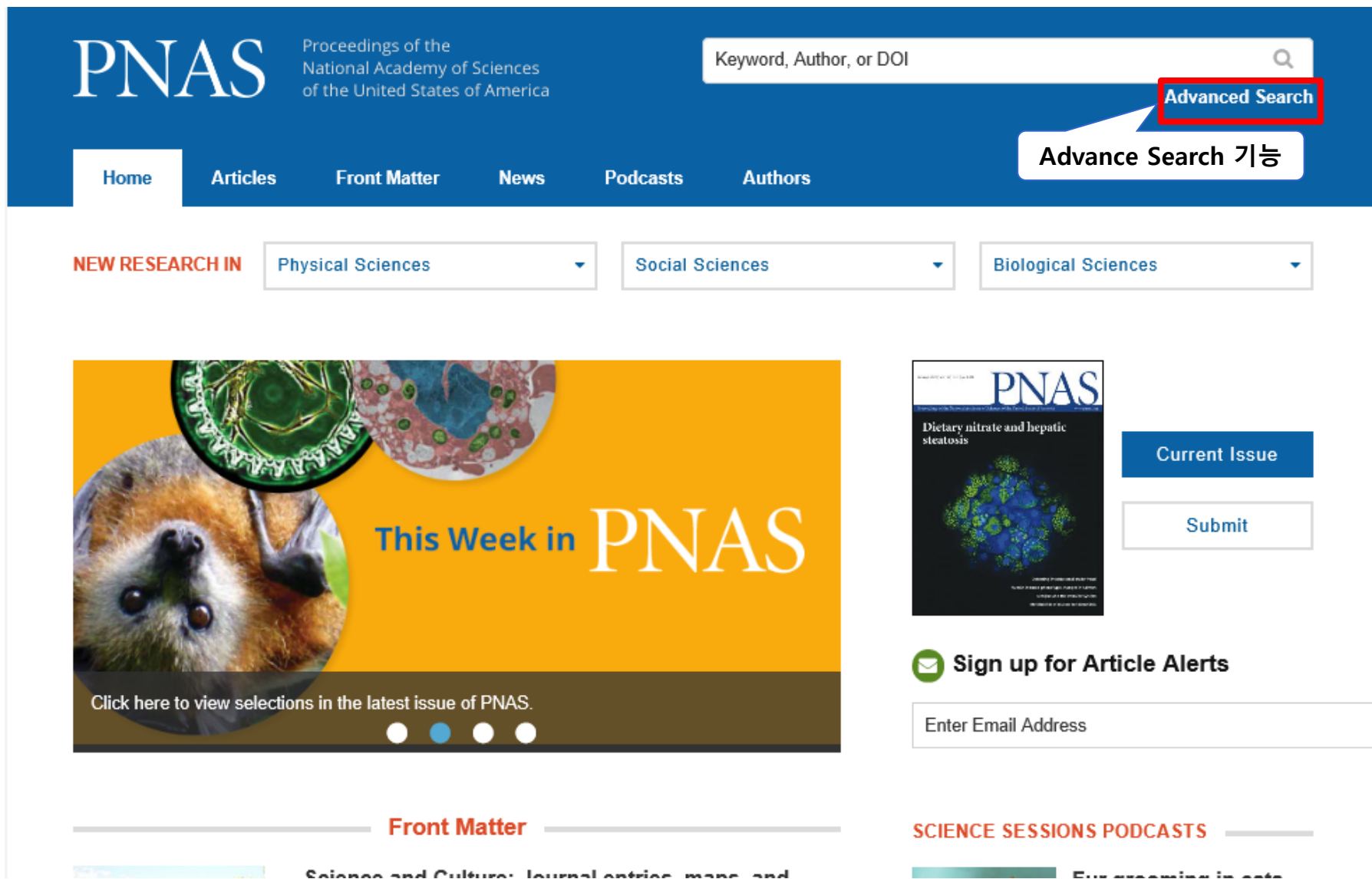
검색 결과

**Quantitative and functional posttranslational modification proteomics reveals that TREP1 plays a role in plant touch-delayed bolting**  
Kai Wang, Zhu Yang, Dongjin Qing, Feng Ren, Shichang Liu, Qingsong Zheng, Jun Liu, Weiping Zhang, Chen Dai, Madeline Wu, E. Wassim Chehab, Janet Braam, and Ning Li  
Proc Natl Acad Sci USA October 23, 2018 115 (43) E10265-E10274; <https://doi.org/10.1073/pnas.1814008115>  
...Quantitative and functional posttranslational modification proteomics reveals that TREP1 plays a role in plant touch-delayed bolting Kai Wang, b.c.1, Zhu Yang, b.c.d.1, Dongjin Qing, b.c.1, Feng Ren, b.c.1, Shichang Liu, b.c, Qingsong Zheng, b.c.e, Jun Li, Weiping Zhang, Chen Daie, Madeline Wu ...  
[Add to Cart \(\\$10\)](#)

**Revealing nascent proteomics in signaling pathways and cell differentiation**  
Craig M. Forester, Qian Zhao, Nancy J. Phillips, Anatoly Urisman, Robert J. Chalkley, Juan A. Osés-Prieto, Li Zhang, Davide Ruggero, and Alma L. Burlingame  
Proc Natl Acad Sci USA March 6, 2018 115 (10) 2353-2358; <https://doi.org/10.1073/pnas.1707514115>

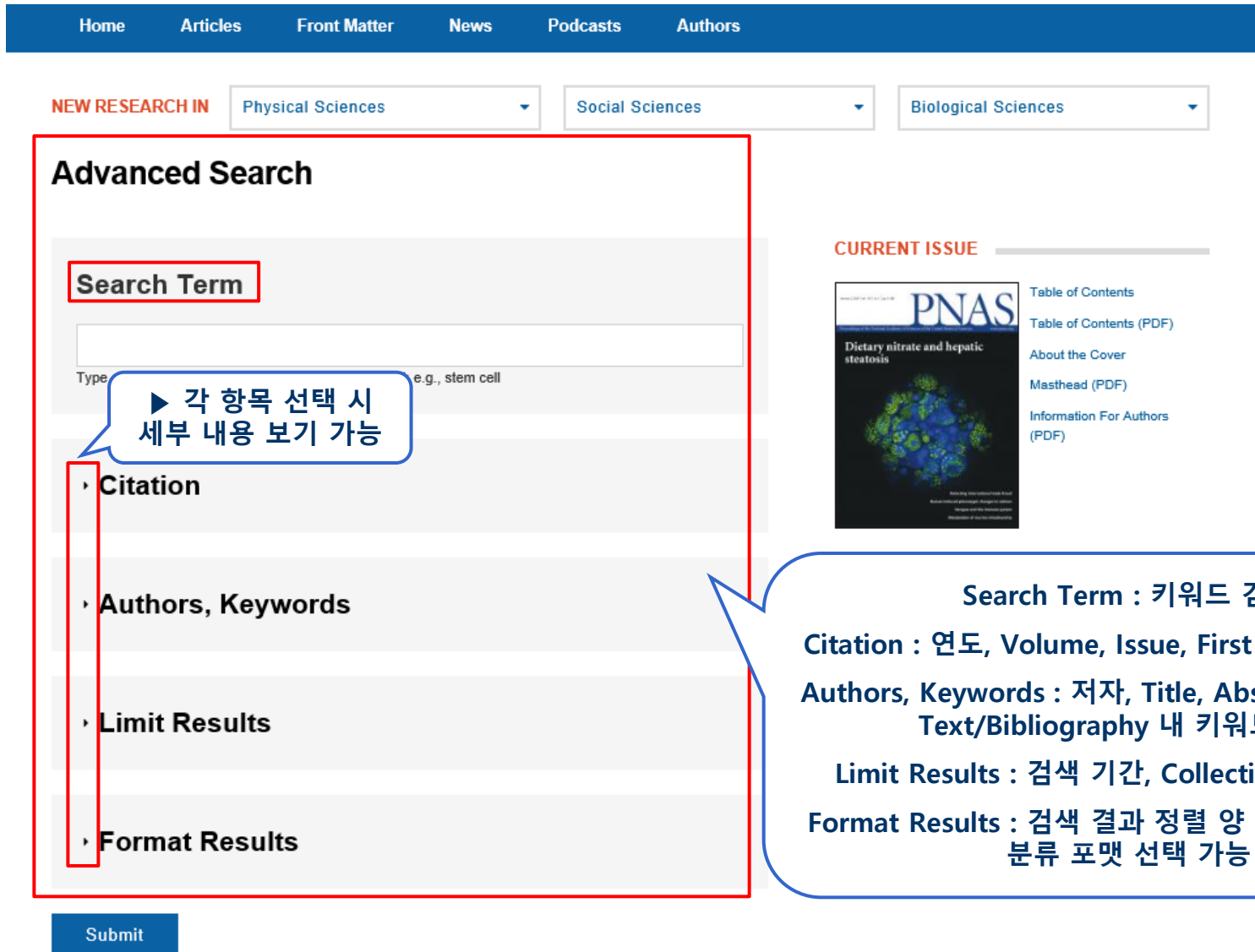
### 3. Search PNAS

- Advanced Search



The screenshot shows the PNAS website interface. At the top left is the PNAS logo and the text "Proceedings of the National Academy of Sciences of the United States of America". To the right is a search bar with the placeholder text "Keyword, Author, or DOI" and a magnifying glass icon. A red box highlights the "Advanced Search" link next to the search bar. Below the search bar is a navigation menu with links for "Home", "Articles", "Front Matter", "News", "Podcasts", and "Authors". A callout box points to the "Advanced Search" link with the text "Advance Search 기능". Below the navigation menu are three dropdown menus for "NEW RESEARCH IN" with categories "Physical Sciences", "Social Sciences", and "Biological Sciences". The main content area features a "This Week in PNAS" banner with a sloth and a "Current Issue" section with a "Submit" button. There is also a "Sign up for Article Alerts" section with an email input field.

- Advanced Search



The screenshot shows the PNAS website's navigation bar with links for Home, Articles, Front Matter, News, Podcasts, and Authors. Below the navigation bar, there are three dropdown menus for 'NEW RESEARCH IN' categories: Physical Sciences, Social Sciences, and Biological Sciences. The 'Advanced Search' section is highlighted with a red border and contains a search term input field, a 'Type' dropdown (with 'e.g., stem cell' as an example), and a list of search criteria: Citation, Authors, Keywords, Limit Results, and Format Results. A blue callout box points to the search criteria list with the text: '▶ 각 항목 선택 시 세부 내용 보기 가능'. To the right of the search section, there is a 'CURRENT ISSUE' section featuring a cover image of PNAS and a list of links: Table of Contents, Table of Contents (PDF), About the Cover, Masthead (PDF), and Information For Authors (PDF). A large blue callout box at the bottom right explains the search options: 'Search Term : 키워드 검색', 'Citation : 연도, Volume, Issue, First Page, DOI 검색', 'Authors, Keywords : 저자, Title, Abstract/Title/Full-Text/Bibliography 내 키워드 검색', 'Limit Results : 검색 기간, Collection, 목차 검색', and 'Format Results : 검색 결과 정렬 양 선택, 분류 기준, 분류 포맷 선택 가능'. A 'Submit' button is located at the bottom left of the search section.

**감사합니다**

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