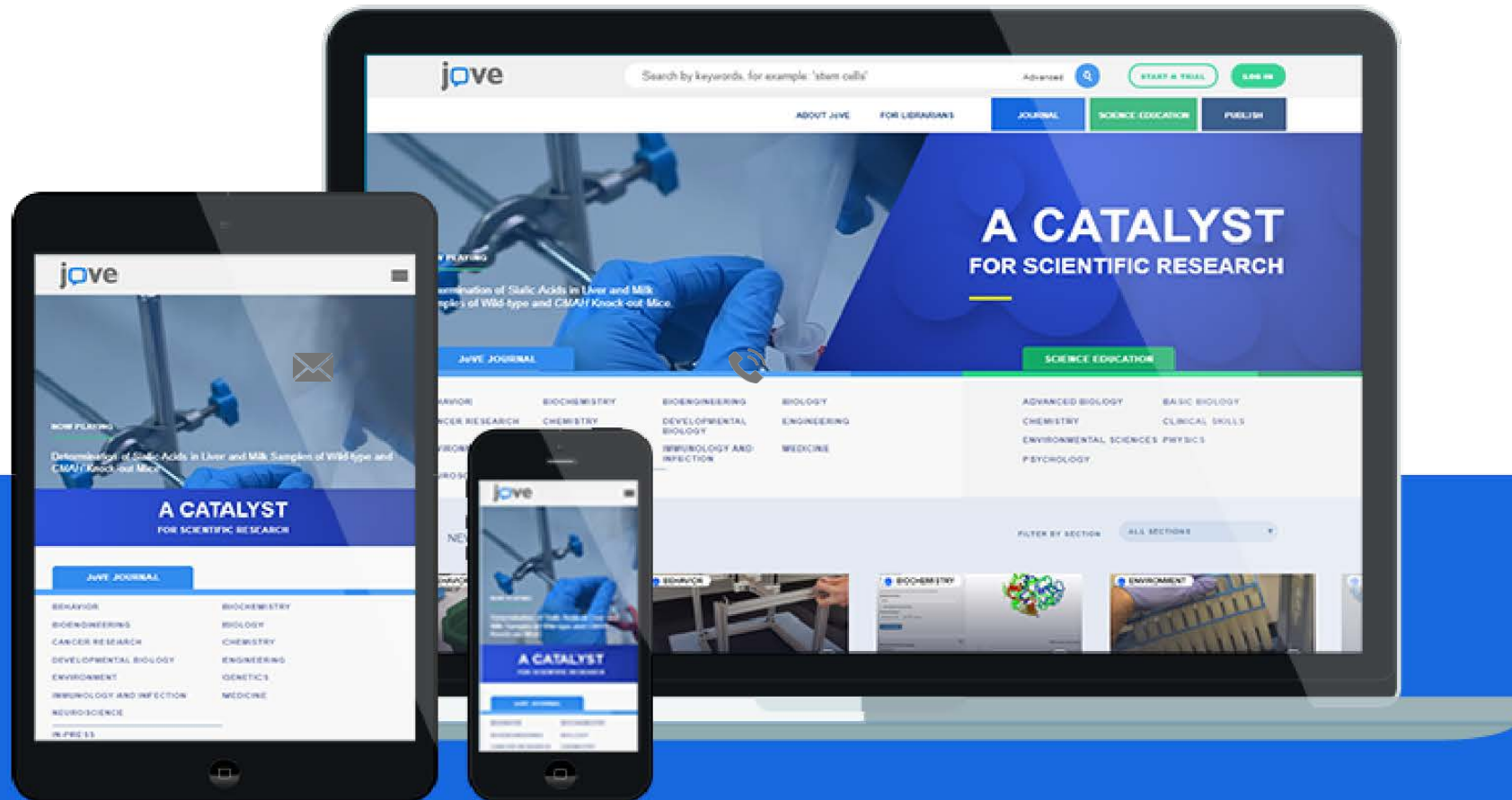


JOVE操作手冊



JOVE簡介

- JoVE Video Journal是第一本將高品質影音視頻操作與詳細文字說明相結合的同儕評審科學雜誌。目的在協助世界各國研究人員都可以依靠該內容來提高科學研究的再現性。
- JoVE出版科學主題相當廣泛，目前提供13個研究領域

- BEHAVIOR
- BIOCHEMISTRY
- BIOENGINEERING
- BIOLOGY
- CANCER RESEARCH
- CHEMISTRY
- DEVELOPMENTAL BIOLOGY

- ENGINEERING
- ENVIRONMENT
- GENETICS
- IMMUNOLOGY & INFECTION
- MEDICINE
- NEUROSCIENCE

VIDEO JOURNAL FACTS

Over **7,000** ✓
published articles

100+ new articles ✓
published monthly

Widely searchable on ✓
scientific indexes (i.e.,
PubMed, Scopus,
Web of Science)

16,000+ authors from ✓
world-leading labs

快速檢索及瀏覽

- 1 快速檢索：通過主搜索欄中的關鍵字搜索可以直接查看最新的科學研究。
- 1b 進階搜尋：通過單擊搜索欄中的“Advanced”進行進階關鍵字搜索和/或添加作者，機構，日期或欄位過濾器。
- 2 視頻期刊模組：在機構的IP範圍內或登錄帳戶後可以觀看機構所訂購的期刊內容。
- 3 科學教育模組：在機構的IP範圍內或登錄帳戶後可以觀看機構所訂購的科學教育系列內容。
- 4 帳號登入：使用您的機構電子郵件地址登錄到您的帳戶。
- 5 關於JOVE：瀏覽我們的網站以獲取有關JoVE的訊息-例如，提交稿件說明以及如何使用JoVE的指南。

The screenshot displays the JoVE website homepage. At the top, a search bar contains the text "Search by keywords, for example: 'stem cells'". To the right of the search bar are links for "Advanced", "START A TRIAL", and "LOG IN". Below the search bar is a navigation menu with "ABOUT JOVE", "FOR LIBRARIANS", "VIDEO JOURNAL", "SCIENCE EDUCATION", and "PUBLISH". The main content area features a large blue banner with the text "A CATALYST FOR SCIENTIFIC RESEARCH AND EDUCATION". Below the banner is a grid of category links including BEHAVIOR, CANCER RESEARCH, ENVIRONMENT, BIOCHEMISTRY, CHEMISTRY, GENETICS, BIOENGINEERING, DEVELOPMENTAL BIOLOGY, IMMUNOLOGY AND INFECTION, BIOLOGY, ENGINEERING, MEDICINE, ADVANCED BIOLOGY, BASIC BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCES, PHYSICS, and PSYCHOLOGY. A callout box labeled "1b" highlights the "Advanced" search option and the advanced search filters, which include "and", "or", "not", and "FILTER BY AUTHOR OR INSTITUTION", "FILTER BY PUBLICATION DATE", and "FILTER BY SECTION".

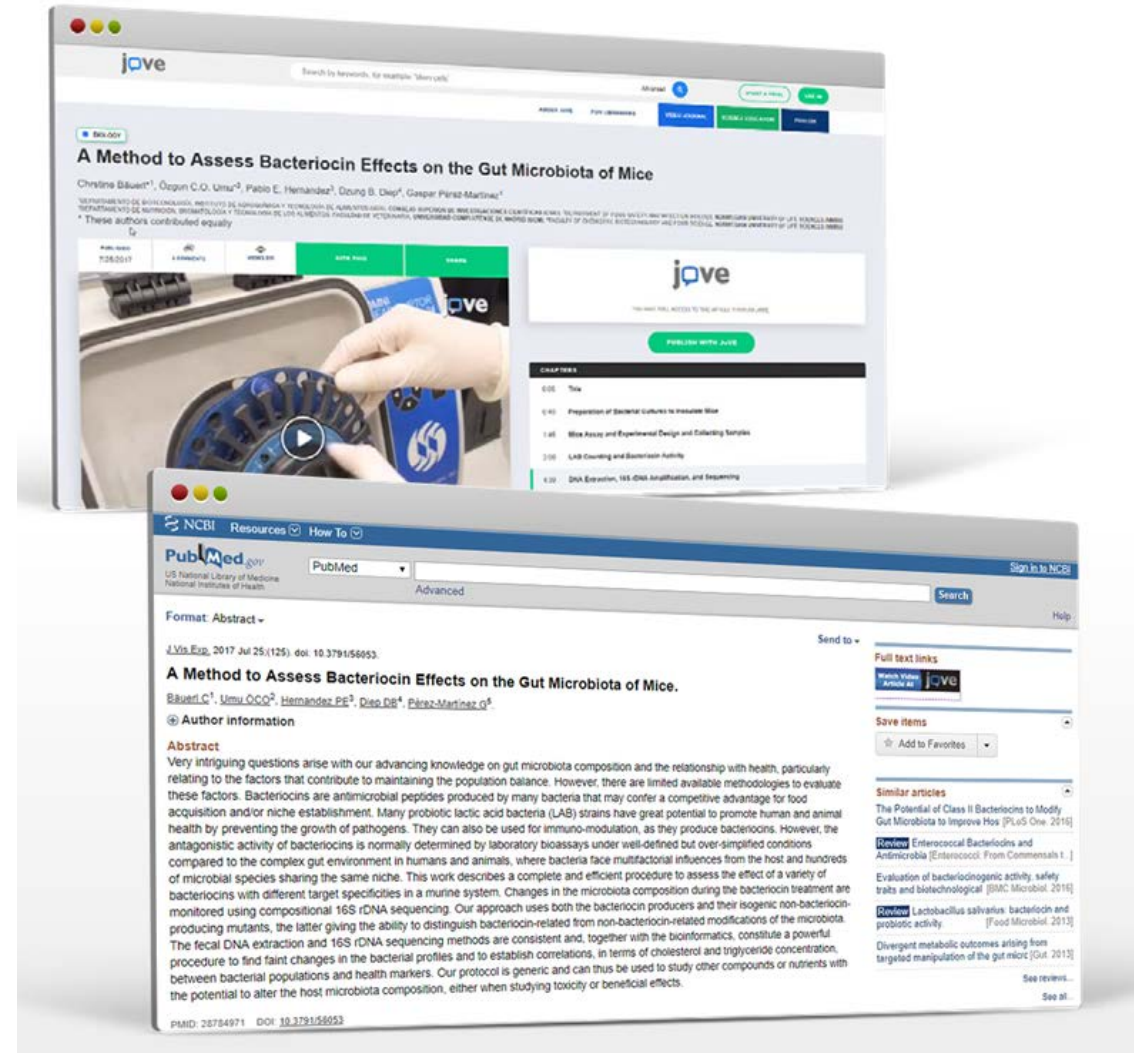
JOVE.COM上的檢索查詢

以下是針對搜索的相關說明及建議：

- 最好的搜索方法是使用主搜索欄來獲取廣泛的文章，然後使用搜索頁面上的高級搜索和其他過濾器來篩選所要查找的內容。
- 以關鍵字進行快速檢索無法包含任何特殊字符，會主動將相關字元排除。
- 若需要以布林邏輯“AND”、“NOT”進行檢索，請使用進階檢索。
- 檢索僅接受320個字元。

科學期刊索引

JoVE文章已在PubMed / Medline ,
Web of Science , ChemAbstracts ,
SciFinder和Scopus中被索引。 . 在以上平台中以'JoVE','MyJoVE',
'JoVE[jour]‘或’Journal of Visualized
Experiments’ 進行檢索就可以找到



檢索結果

- 1 檢索結果總數量
- 2 目前使用之檢索詞彙
- 3 條件過濾器：可按關鍵字邏輯，作者，機構，發布日期和/或期刊部分來優化搜索。
- 4 檢索結果：檢索結果會以相關性做排序。
- 5 觀看文章內容：點擊文章標題進入文章頁面。
- 6 系列：標示該文章所屬期刊系列。

The screenshot shows the Jove website search results for the query 'stem cells'. The page features a search bar at the top with the query 'stem cells' and a magnifying glass icon. To the right of the search bar are buttons for 'START A TRIAL' and 'LOG IN'. Below the search bar is a navigation menu with options: 'ABOUT JOVE', 'FOR LIBRARIANS', 'VIDEO JOURNAL', 'SCIENCE EDUCATION', and 'PUBLISH'. The search results section is titled 'REFINE YOUR SEARCH:' and shows '5258 Video Articles'. A pagination bar indicates the current page is 1 of 526. A search filter section on the left is titled 'CONTAINING TEXT' and shows the search term 'stem cells' with a magnifying glass icon. Below this are three filter options: 'and', 'or', and 'not', each with a dropdown menu and a red minus sign. There are also three filter buttons: 'FILTER BY AUTHOR OR INSTITUTION', 'FILTER BY PUBLICATION DATE', and 'FILTER BY SECTION'. The search results are displayed in a list format. The first result is titled 'Stem Cells: Relatively undifferentiated cells that retain the ability to divide and proliferate throughout postnatal life to provide progenitor cells that can differentiate into specialized cells.' The second result is titled 'In Vitro Differentiation of Human Mesenchymal Stem Cells into Functional Cardiomyocyte-like Cells' and includes a video player icon. The third result is titled 'High Efficiency Differentiation of Human Pluripotent Stem Cells to Cardiomyocytes and Characterization by Flow Cytometry' and includes a video player icon. A 'DEVELOPMENTAL BIOLOGY' tag is visible on the right side of the page.

處置中的文章

JoVE In-Press所指的是已通過同儕評審並已被接受同意刊登在JoVE平台中發表的文章。這些文章目前正在進行JoVE視頻製作，製作完成後即予以發表。

- 1 觀看 In-Press文章：在搜索頁面上，您可以通過選擇“**In-Press**”作為條件來將結果過濾為In-Press。
- 2 檢索結果：點擊文章標題即可閱讀完整的摘要。
- 3 通知：如果您對特定文章感興趣，請以電子郵件註冊通知。該文章發表後，將會通知你觀看。

The image shows two screenshots of the JoVE website. The top screenshot displays the search results page for 'In-Press' articles. The search bar at the top contains the text 'Search by keywords, for example: stem cells'. Below the search bar, there are navigation tabs for 'ABOUT JOVE', 'FOR LIBRARIANS', 'VIDEO JOURNAL', 'SCIENCE EDUCATION', and 'PUBLISH'. The main content area shows a list of search results, with the first article titled 'Shifting Zebrafish Lethal Skeletal Mutant Penetrance by Progeny Testing' by Elliott P. Brookes and James T. Nichols. The article is marked as 'In-Press' and has a 'Video Coming Soon' icon. The second screenshot shows the detailed view of the article 'Shifting Zebrafish Lethal Skeletal Mutant Penetrance by Progeny Testing'. The article is marked as 'In-Press' and has a 'Video Coming Soon' icon. The abstract text is visible, and there is a 'Send me an alert' button and a 'Publish with JoVE' button.

JOVE文章-影片

- 1 系列：顯示該文章收錄於那個系列
- 2 文獻書目資訊：顯示文獻的標題、作者、服務機構
- 3 評論：觀看該文章所有評論
- 4 觀看次數：觀看該文章的次數
- 5 引用此文章：拷貝該文章書目資料到你的個人帳號
- 6 分享：分享該文章到Twitter,Facebook,Linkedin
- 7 連結方式：確認該文章是否為你的所屬機構或是OA
- 8 影片章節：跳到影片的特定位置
- 9 下載PDF：下載該文獻文本PDF檔案
- 10 加入我的最愛：將該文獻加入自己的帳號中

The screenshot shows the JOVE website interface for an article titled "Shifting Zebrafish Lethal Skeletal Mutant Penetrance by Progeny Testing". The page includes a search bar, navigation tabs (VIDEO JOURNAL, SCIENCE EDUCATION, PUBLISH), and a video player. Numbered callouts (1-10) point to specific features: 1. Series: DEVELOPMENTAL BIOLOGY; 2. Article title and authors; 3. Publication status (Not Published); 4. Comments (0); 5. Views (42); 6. Cite this and Share buttons; 7. Access notice: YOU HAVE FULL ACCESS TO THIS ARTICLE THROUGH JOVE; 8. Table of contents (CHAPTERS) with time markers; 9. Download PDF button; 10. Add to favorites button.

| Time | Chapter Title |
|------|--|
| 0:06 | Title |
| 1:05 | KASP Genotyping |
| 3:18 | Pairwise Cross Sibling Heterozygous and Embryo Rearing |
| 4:13 | Alician Blue/Alizarin Red Cartilage and Bone Staining |
| 5:42 | Phenotype Scoring and Family Selection |
| 6:49 | Results: Selective Breeding for Skeletal Penetrance in Zebrafish |
| 7:58 | Conclusion |

JOVE文章-文本內容

1

導航：透過這個導航橫欄，可以快速移動到摘要、協定、討論、揭露、材料、參考文獻

2

下載：檔案可以下載文章全文PDF、材料清單PDF、補充材料PDF、XML檔案、書目管理檔案

3

左側面板：滾動捲軸，不同的段落會顯示在左側

4

右側面板：小的影片顯示會處於此處，

5

相關影片

The screenshot shows the JOVE website interface for an article. At the top, there is a search bar and navigation links for 'ABOUT JOVE', 'FOR LIBRARIANS', 'VIDEO JOURNAL', 'SCIENCE EDUCATION', and 'PUBLISH'. The article title is 'Inconsistency. Second, inbreeding zebrafish strains can decrease genetic background variation, thus promoting experimental consistency and reproducibility. For example, performing all *in situ* hybridization analyses on one selectively inbred strain can reduce confounding variability and strengthen conclusions. Third, generating severe and mild strains will reveal the entire phenotypic series that can result from a particular mutation.'

Callout 1 points to the navigation tabs: ABSTRACT, INTRODUCTION, PROTOCOL, REPRESENTATIVE RESULTS, DISCUSSION, DISCLOSURES, MATERIALS, REFERENCES, and DOWNLOADS.

Callout 2 points to the 'DOWNLOADS' tab.

Callout 3 points to the main text area.

Callout 4 points to a video player showing a person in a lab coat working with a pipette.

Callout 5 points to a 'SEE RELATED VIDEOS' button at the bottom right.

Table of Contents:

| | |
|------|--|
| 4:13 | Alcian Blue/Alizarin Red Cartilage and Bone Staining |
| 5:42 | Phenotype Scoring and Family Selection |
| 6:49 | Results: Selective Breeding for Skeletal Penetrance in Zebrafish |
| 7:50 | Conclusion |

個人帳號及功能

使用者可以機構mail建立個人帳號
功能如下：

- 1 帳號名稱
- 2 過往觀看歷史
- 3 我的最愛：對於喜愛的文章，可以按下影片下方“add to favorite”，加入我的最愛
- 4 引用清單：對於欲引用的影片文獻，按下影片下方“cite this”的按鍵，可以加到此清單中
- 5 我的測驗：針對科學教育系列，老師可以在此管理自製的測驗題。
- 6 帳號資訊：管理個人帳號資訊。
- 7 表列目前可以使用的期刊及科學教育系列。
- 8 最新發佈之文章。

