

As a major international publisher of academic and research journals, Oxford University Press publishes well over 200 journals, many in partnership with the world's leading prestigious learned societies. OUP collections cover Life Sciences, Mathematics & Physical Sciences, Medicine, Social Sciences, Humanities, and Law. The DBT's Electronic Library Consortium members can access 18 online journals from Oxford University Press.

**Accessible to:** 10 DeLCON Members

**Coverage:** 1996 onwards

## Browse

Homepage of oxford journal displays list of journal in an alphabetical order. A user can either scroll down the list or click on the appropriate letter to view the journals. It also contains list of subject. Click on a subject to view the list of journals by subject category. For example click on **Mathematics and Physical Sciences**

The screenshot shows the Oxford Journals homepage. At the top, the 'OXFORD JOURNALS' logo is displayed above the text 'OXFORD UNIVERSITY PRESS'. Below this, a banner features the text 'WE ARE A GLOBAL ACADEMIC PUBLISHER, DEVELOPING IDEAS AND SHARING KNOWLEDGE.' To the right, the 'ABOUT OXFORD JOURNALS' section describes the publisher's mission. The main content area is divided into several sections: 'OUR JOURNALS' (with a search bar and 'Advanced search' link), 'ACCESS & PURCHASE' (describing flexible buying options), 'FOR AUTHORS' (supporting the research community), and 'JOURNALS A-Z' (an alphabetical list of journals). The 'JOURNALS A-Z' section includes a dropdown menu with the following list: Adaptation, African Affairs, Age and Ageing, Alcohol and Alcoholism, American Journal of Epidemiology, American Law and Economics Review, and American Literary History. A blue callout bubble points to this list with the text 'Alphabetically List of Journals'. Below the dropdown, the 'JOURNALS BY SUBJECT' section lists various categories: HUMANITIES, LAW, LIFE SCIENCES, MATHEMATICS & PHYSICAL SCIENCES, MEDICINE, and SOCIAL SCIENCES. Another blue callout bubble points to this section with the text 'Browse List of Journals By Subject'. The right side of the page features a yellow background with the 'OPEN' logo and text about open access.

A user can get journals list of the subject **Mathematics and Physical Sciences**. To view content of journal, click on the journal name.

The screenshot shows the Oxford Journals website for Mathematics & Physical Sciences. At the top, there is a navigation bar with links: ABOUT US, NEWS, CONTACT US, MY BASKET, and MY ACCOUNT. Below this is a large teal banner with the text "OXFORD JOURNALS" and "MATHEMATICS & PHYSICAL SCIENCES". Under the banner, there is a row of links: OUR JOURNALS, ACCESS & PURCHASE, FOR AUTHORS, FOR LIBRARIANS, FOR SOCIETIES, and CORPORATE SERVICES. The main content area on the left lists various journals under the heading "Mathematics & Physical Sciences". A blue callout bubble with white text "List of Journals Organized in Particular Subject" points to this list. On the right side, there is a section titled "SERVICES" with links for "View full list of journals" and "Online Archive". Below this is a section titled "DIGITIZED JOURNALS ARCHIVE" with a logo and text describing the digitization project. At the bottom of the right section, there is a link for "Collection sales, consortia, and multi-site enquires and quotations."

**OXFORD JOURNALS**  
**MATHEMATICS & PHYSICAL SCIENCES**

OUR JOURNALS ACCESS & PURCHASE FOR AUTHORS FOR LIBRARIANS FOR SOCIETIES CORPORATE SERVICES

[Oxford Journals](#) > Subject Areas > Mathematics & Physical Sciences

**Mathematics & Physical Sciences**

[Applied Mathematics Research eXpress](#)  
[Biometrika](#)  
[Biostatistics](#)  
[Briefings in Bioinformatics](#)  
[Briefings in Functional Genomics and Proteomics](#)  
[Bulletin of the London Mathematical Society](#)  
[The Computer Journal](#)  
[IEICE - Transactions on Communications](#)  
[IEICE - Transactions on Electronics](#)  
[IEICE - Transactions on Fundamentals of Electronics, Communications and Computer Sciences](#)  
[IEICE - Transactions on Information and Systems](#)  
[IMA Journal of Applied Mathematics](#)  
[IMA Journal of Management Mathematics](#)  
[IMA Journal of Mathematical Control and Information](#)  
[IMA Journal of Numerical Analysis](#)  
[ITNOW](#)  
[International Mathematics Research Notices](#)  
[International Mathematics Research Papers](#)  
[International Mathematics Research Surveys](#)  
[Journal of the ICRU](#)  
[Journal of Logic and Computation](#)  
[Journal of the London Mathematical Society](#)  
[Journal of Topology](#)  
[Law, Probability and Risk](#)  
[Logic Journal of the IGPL](#)  
[Mathematical Medicine and Biology: A Journal of the IMA](#)  
[Philosophia Mathematica](#)

**List of Journals Organized in Particular Subject**

**SERVICES**

[View full list of journals](#)  
[Online Archive](#)

**DIGITIZED JOURNALS ARCHIVE**

The Digitized Journals Archive  
Oxford Journals has recently undertaken a digitization project to make over 165 years of valuable research available online.

**Collection sales**  
[Collection sales, consortia, and multi-site enquires and quotations.](#)

After clicking on journal name, a user can get homepage of particular journal, which provides various options to browse the articles of interest, namely i) view content issue ii) advance access articles iii) Browse the archives. It displays list of related journals. It also contains search button to search within this journals. To view journal from archives follow the steps given below.

- Click at **Browse the Archives** on homepage of journal

The screenshot shows the homepage of the IMA Journal of Applied Mathematics. The page features a header with the journal title and navigation links like 'CONTACT US', 'MY BASKET', and 'MY ACCOUNT'. Below the header, there are several sections with blue callout boxes highlighting specific features:

- View Articles of Current Issue:** Points to the 'Current Issue' link in the top navigation bar.
- Access Advanced Articles By Date and By Category:** Points to the 'Advance Access' link in the 'READ THIS JOURNAL' section.
- View Articles From Archives:** Points to the 'Browse the Archive' link in the 'READ THIS JOURNAL' section.
- Search Within Particular Journal:** Points to the 'Advanced search' button in the 'SEARCH THIS JOURNAL' section.
- List of Related Journals:** Points to the 'RELATED JOURNALS' section at the bottom of the page.

Other visible elements include the 'READ THIS JOURNAL' section with a cover image, the 'THE JOURNAL' section with links to 'About this journal' and 'Rights & Permissions', and the 'ONLINE SUBMISSION NOW AVAILABLE WITH MANUSCRIPT CENTRAL' banner.

- Screen shot given below displays current issue, recent issue and archives. A user can access journals from 1965 to onwards. Select year then select volume number and issue number of journal

**Institution: IntlibNet Temporary Account** Sign In as Personal Subscriber

Oxford Journals > Mathematics & Physical Sciences > IMA Journal of Applied Mathematics > Issue Archive

**Current Issue of a Journal**

**Recent Issues of a Journal**

Issues: 1965 - October 2007

**Current Issue:**

IMA Journal of Applied Mathematics  
 P. J. Heathcote  
 A. A. Choudhury, S. T. Pappasopoulos, T. B. Yu  
 Volume 72, Number 5, October 2007

**Recent Issues:**

IMA Journal of Applied Mathematics  
 P. J. Heathcote  
 A. A. Choudhury, S. T. Pappasopoulos, T. B. Yu  
 Volume 72, Number 4, August 2007

IMA Journal of Applied Mathematics  
 P. J. Heathcote  
 A. A. Choudhury, S. T. Pappasopoulos, T. B. Yu  
 Volume 72, Number 3, June 2007

IMA Journal of Applied Mathematics  
 P. J. Heathcote  
 A. A. Choudhury, S. T. Pappasopoulos, T. B. Yu  
 Volume 72, Number 2, April 2007

**Access Journals From 1965 - Onwards**

Pay per Article basis.

PDF and Abstracts: 1965 - October 2007

2000s	<a href="#">2000</a>	<a href="#">2001</a>	<a href="#">2002</a>	<a href="#">2003</a>	<a href="#">2004</a>	<a href="#">2005</a>	<a href="#">2006</a>	<a href="#">2007</a>	-	-
1990s	<a href="#">1990</a>	<a href="#">1991</a>	<a href="#">1992</a>	<a href="#">1993</a>	<a href="#">1994</a>	<a href="#">1995</a>	<a href="#">1996</a>	<a href="#">1997</a>	<a href="#">1998</a>	<a href="#">1999</a>
1980s	<a href="#">1980</a>	<a href="#">1981</a>	<a href="#">1982</a>	<a href="#">1983</a>	<a href="#">1984</a>	<a href="#">1985</a>	<a href="#">1986</a>	<a href="#">1987</a>	<a href="#">1988</a>	<a href="#">1989</a>
1970s	<a href="#">1970</a>	<a href="#">1971</a>	<a href="#">1972</a>	<a href="#">1973</a>	<a href="#">1974</a>	<a href="#">1975</a>	<a href="#">1976</a>	<a href="#">1977</a>	<a href="#">1978</a>	<a href="#">1979</a>
1960s	-	-	-	-	-	<a href="#">1965</a>	<a href="#">1966</a>	<a href="#">1967</a>	<a href="#">1968</a>	<a href="#">1969</a>

- After select volume and issue number, it displays content of articles from which a user can access full-text or abstract of an issue

Receive this page by email each issue: [\[Sign up for eTOCs\]](#)

**Contents: Volume 72, Number 3, June 2007** [\[Index by Author\]](#)

[Articles](#)

**Navigate Tools for Jump One Issue to Another**

**Click Here To View Author Index**

Other Issues: [←](#) [→](#)

Find articles in this issue containing these words:   [\[Search ALL Issues\]](#)

[Table of Contents \(PDF\)](#)

To see an article, click its [Full Text] or [PDF] link. To review many abstracts, check the boxes to the left of the titles you want, and click the 'Get All Checked Abstract(s)' button. To see one abstract at a time, click its [Abstract] link.

**Articles** ▀

☐ Gerhard Kirchner  
A systematic derivation of Green's and Poisson's matrices for boundary-value problems in elastostatic half-spaces  
IMA Journal of Applied Mathematics Advance Access published on April 9, 2007  
IMA J Appl Math 2007 72: 245-270; doi:10.1093/imamat/hxm006 [\[Abstract\]](#) [\[PDF\]](#) [Request Permissions\]](#)

☐ C. Y. Wang  
Stagnation flow of a fluid over a flat plate with a solution of the Navier–Stokes equations  
IMA Journal of Applied Mathematics Advance Access published on May 2, 2007

**Access Full-Text Article in PDF Format**

**Access Abstract**

## Search

### Basic Search

**Basic search box** is displayed on the homepage of oxford journals. Enter keyword in text entry box and click on **Go** to search articles.

### Advance Search

Logon to Oxford journal homepage, click on advance search below the basic search, a user will be taken to the advanced search page as shown below. It contains two search boxes, namely i) search by citation box ii) search by authors and keywords box. All boxes are connected with an **"AND"** expression, while data in a specific box are connected by **"OR"**.

## 1) Search by Citation Box

Enter year, volume and starting page number in the text entry box. This will uniquely identify the articles. It is not necessary for user to enter data in all search boxes. A user can also search with DOI number.

## 2) Search by Author and Keywords

- Enter keywords in the related text entry box. Keywords are either searched in the Title/Abstract, or anywhere in the article. Keywords should be entered in **quotation marks**(" ") so that search engine can not search each word separately
- Authors can be entered in the **Author** field. Initial should be entered in the form Lastname, F. For example **Forsén, T.** (for Twain Forsén). If last name of author have multiple parts, enter full last name for example de Castro or O'Leary
- A user can restrict their search by using many filter options. Online help is available for advance search
- Click on search

Example given below will phrase search of **"Human Diseases"** in title from two journals namely i) Human Molecular genetics and ii) Nucleic acids symposium series during 2000-2007 in a standard format

The screenshot shows the search interface of the Oxford University Press database. It includes several sections: 'Citation' with fields for Year, Volume, and First Page; 'Keywords' with a search box containing 'Human Diseases' and radio buttons for 'any', 'all', and 'phrase'; 'Authors' with a search box and a 'SEARCH' button; 'Select one or more journals' with a list of journals including 'Human Molecular Genetics'; 'Choose a subject area' with a list of subjects including 'ALL', 'HUMANITIES', 'LAW', 'LIFE SCIENCES', 'MATHEMATICS & PHYSICS', 'MEDICINE', and 'SOCIAL SCIENCES'; 'Limit Results' with a date range from April 2000 to December 2007; 'Results Format' with radio buttons for 'Standard' and 'Condensed'; and 'Sort by' with radio buttons for 'best match' and 'newest first'. There are also 'Reset form' and 'On-line Help' links. Annotations with blue speech bubbles point to the 'Keywords' search box, the 'Authors' search box, and the 'Choose a subject area' list. A red circle highlights the 'Help' link in the footer.

**FIND RESULTS FOR:**

**Citation**  
Year  Volume  First Page  DOI

**Keywords**  
Title "Human Diseases" words: ☐ any, ☒ all, ☐ phrase  
Abstract | Title  words: ☐ any, ☒ all, ☐ phrase  
Text | Abstract | Title  words: ☐ any, ☒ all, ☐ phrase

**Authors**  
Author  Author  e.g. Smith, JS

**Select one or more journals**  
Glycobiology  
Health Education Research  
Health Policy and Planning  
Health Promotion International  
History Workshop Journal  
Holocaust and Genocide Studies  
Human Molecular Genetics  
Hold down <control> or <apple> to select more than one journal

**or Choose a subject area**  
☒ ALL  
☐ HUMANITIES  
☐ LAW  
☐ LIFE SCIENCES  
☐ MATHEMATICS & PHYSICS  
☐ MEDICINE  
☐ SOCIAL SCIENCES

**Limit Results**  
From   through    
**Include** ☒ all articles, ☐ review articles only

**Results Format**  
☒ Standard ☐ Condensed  results per page  
**Sort by** ☒ best match, ☐ newest first

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## Search Techniques

### i) Using Phrases

A user can connect two words by enclosing them in quotation marks. For example, the search **Signal transduction** will return articles that include either the term **signal** or the term **transduction** or both. A phrase search enclosed in quotation marks "**Signal transduction**" will only return articles where the terms **transduction** immediately follows the term **signal**

### ii) Using "Wildcards"

The wildcard character (\*) can be used to search the beginning fragments of words, forcing a match with any word containing a given root. Proper use of a wildcard can return a range of potentially interesting documents. For example, a search for **child\*** will return articles containing child, childcare, and children; likewise, a search for **phospha\*** will return articles containing phosphatase and phosphate.

Wildcards can also be used to truncate words before non-English characters such as an umlaut (ü) or an accent (é). Since these characters cannot be searched, a word such as the author name Grundström should be searched as Grundstr\*.

**Note:** Wildcards can only be used after characters; any characters following a wildcard in a single word will be discarded, and may cause an error.

### iii) Boolean Logic

Boolean logic defines relationships between search terms. The Boolean search operators, AND, OR and NOT, allow a user to broaden or narrow the search results.

- The AND operator combines search terms so that each result contains all of the terms. For example, human AND diseases will result in articles that contain both human and diseases.
- The OR operator combines search terms so that each result contains at least one of the terms. For example, human OR diseases will result in articles that contain either human or diseases.
- The NOT operator excludes search terms so that each result will not contain any of the terms that follow it. For example, human NOT diseases will result in articles that contain the term human, but not the term diseases.

For more complex searches, these operators may be combined with one another, optionally using **parentheses** to group terms to avoid ambiguity in a complex query. For example, ("**signal transduction**" AND (**phosphorylation OR kinase**)) NOT **xenopus** will find only articles that use the phrase signal **transduction** and either the word phosphorylation or the word kinase, but do not mention the word Xenopus.

### iv) Capitalization and Punctuation

A search for thrombin will return all articles containing the term, but a search for **Thrombin** will generally return articles where Thrombin is the first word in a sentence. In general, a user should use lower-case in all of searches but for a specific reason use upper case.

Punctuation is not searched and is treated as a space. The only exceptions to this are parentheses "()" and asterisks "\*", and the use of a hyphen "-" in author's names. Therefore, the parentheses and the wildcard character have special meaning in the search context and cannot be searched in the text. If a search term includes punctuation (such as a dash "-" or a plus "+"), enclose the whole word in quotation marks to ensure that proper spacing is maintained in the search.

## Search Results

- Search results appear in standard format to the search term entered
- Click on **Full-text** to view the full text article in HTML format or click on **Abstract** to view abstract page of a article
- Click on **PDF** to view full-text article in PDF format
- To add a search result into my **Personal Archive**, click **Save this search** link.
- To view abstract in new window or download citation in citation manager, Select articles and select radio button then click on **Go**

The screenshot shows a search results page with the following annotations:

- Save Table of Content**: Points to the "Save this search" link.
- Number of Results**: Points to the "Results 1-4 (of 4 found)" text.
- View Selected Abstract in New Window**: Points to the "view abstracts in new window" radio button.
- Download Selected Citation in Citation Manager**: Points to the "download to citation manager" radio button.
- Click Here to Get Abstract**: Points to the "Abstract" link in the first result.
- Click Here to Get Full-Text in PDF**: Points to the "PDF" link in the first result.

The search results are as follows:

Check	Journal Home	Abstract	Full Text	PDF
<input type="checkbox"/>	<a href="#">Journal Home</a>	<a href="#">Abstract</a>	<a href="#">Full Text</a>	<a href="#">PDF</a>
<input type="checkbox"/>	<a href="#">Journal Home</a>	<a href="#">Abstract</a>	<a href="#">Full Text</a>	<a href="#">PDF</a>
<input type="checkbox"/>	<a href="#">Journal Home</a>	<a href="#">Abstract</a>	<a href="#">Full Text</a>	<a href="#">PDF</a>

## Full Text Article

On clicking at the **PDF** in the second record given above, the screenshot of full text is given below:

The screenshot shows a web browser displaying a full-text article. The article title is "Human diseases with chromatin structure and modification defects". The authors are Brian Hendrich\* and Wendy Bickmore<sup>1</sup>. The article is from the journal "Human Genetics". The page includes a sidebar with navigation links and a main content area with the article text. Several blue callout boxes highlight specific features:

- Full-Text in PDF**: Points to the PDF version link in the sidebar.
- Set E-mail Alerts**: Points to the "Alert me when this article is cited" link in the sidebar.
- E-mail This Article**: Points to the "Email this article to a friend" link in the sidebar.
- Link for Similar Article**: Points to the "Similar articles in this journal" link in the sidebar.
- Save This Article in My Personal Archive**: Points to the "Add to My Personal Archive" link in the sidebar.

The article text begins with: "Chromatin structure is important for regulating gene expression of chromosomes during cell division. Several human genes producing proteins known or suspected to be involved in chromatin structure. Here we describe these 'chromatin diseases' and review what is known about in light of recent advances in the understanding of chromatin components, Failure of correct gene expression underlies many human genetic disorders. Altered expression of a single gene can result, for (OMIM 309590), Suth and Smith-Fineman-N

## My Account

A user is required to create an account and obtain username and password to use the services of My Account

The screenshot shows the "Oxford Journals MY ACCOUNT" registration page. The page has a yellow header with the "Oxford Journals MY ACCOUNT" logo. Below the header is a navigation bar with links: "OUR JOURNALS", "ACCESS & PURCHASE", "FOR AUTHORS", "FOR LIBRARIANS", "FOR SOCIETIES", and "CORPORATE SERVICES". The main content area is titled "REGISTER WITH OXFORD JOURNALS" and includes a registration form. The form has two sections: "REGISTER WITH OXFORD JOURNALS" and "ABOUT YOU". The "REGISTER WITH OXFORD JOURNALS" section includes fields for "Username\*", "Password\*", "Confirm Password\*", and "Email\*", with a note that required information is marked in bold. The "ABOUT YOU" section includes fields for "Title\*", "First Name\*", "Surname\*", "Position\*", "Address", "City", "State/Country", "Zip/Postcode", "Country\*", and "Telephone".

After all the required information has been entered, click on Submit. A user can get my account services page, which contains various services, namely i) View alerting preferences ii) Access free sample issues iii) See pay-per-view purchases iv) Manage your personal archives etc.

The screenshot shows the 'OXFORD JOURNALS MY ACCOUNT' page. At the top, there is a navigation bar with links: OUR JOURNALS, ACCESS & PURCHASE, FOR AUTHORS, FOR LIBRARIANS, FOR SOCIETIES, and CORPORATE SERVICES. Below this is a user profile section for 'Kriti Trivedi' with links for 'Change Password', 'View/Change User Information', 'Subscription HELP', and 'Sign Out'. A breadcrumb trail shows 'Oxford Journals > My Account'.

The main content area is divided into two columns. The left column, titled 'LOGGED IN', shows the user's name 'Kriti Trivedi' and links for 'Edit personal information' and 'Log out'. Below this is a 'WELCOME' section with a message: 'Welcome to the Oxford Journals "My Account" page.' A blue callout bubble points to the 'Log out' link with the text 'Set up E-mail Alerts'.

The right column, titled 'SERVICES', contains several links and descriptions:

- Manage your subscriptions**: View your current subscriptions and activate new subscriptions.
- View alerting preferences**: Manage your preferences for e-mail alerting services.
- Access free sample issues**: Gain access to free sample issues from our journals.
- See pay-per-view purchases**: View and access your pay-per-view purchases.
- Manage your Personal Archive**: Access your favourite articles and saved searches.
- Manage my CME/CE**: View active and completed courses and check your progress.

On the far right, there are two promotional banners:

- Oxford Journals Online Archives**: Digitized Journals Archive, with a link to 'The Online Archive Collection'.
- Journal of Competition Law and Economics**: A link to 'Read the inaugural issue free online here'.

A second blue callout bubble points to the 'Manage your Personal Archive' link with the text 'Access Favourite Articles and Saved Searches'.