

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. UGC-Infonet Digital Library Consortium members can access 202 journals from Oxford University Press.

Accessible to: 100 Univ. (Phase I & II)

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, it says 'OXFORD JOURNALS OXFORD UNIVERSITY PRESS'. Below this is a search bar with a 'GO' button and a link to 'Advanced search'. To the right, there is a section 'ABOUT OXFORD JOURNALS' with a paragraph of text and a link '> Learn more about us'. Below the search bar is a section 'OUR JOURNALS' with a 'SEARCH ARTICLES' section containing a search box and a 'GO' button. To the right of this is an 'ACCESS & PURCHASE' section. Below the search bar is a 'JOURNALS A-Z' section with a list of letters 'A B C D E F G H I J L M N O P Q R S T W Y'. A dropdown menu is open, showing a list of journals including 'Adaptation', 'African Affairs', 'Age and Ageing', 'Alcohol and Alcoholism', 'American Journal of Epidemiology', 'American Law and Economics Review', and 'American Literary History'. To the right of this is a 'FOR AUTHORS' section. Below the dropdown is a 'JOURNALS BY SUBJECT' section with a list of subjects: 'HUMANITIES', 'LAW', 'LIFE SCIENCES', 'MATHEMATICS & PHYSICAL SCIENCES', 'MEDICINE', and 'SOCIAL SCIENCES'. Two blue callout boxes are overlaid on the page. The first callout box, pointing to the 'A-Z' list, contains the text 'Alphabetically List of Journals'. The second callout box, pointing to the 'JOURNALS BY SUBJECT' list, contains the text 'Browse List of Journals By Subject'. The 'MATHEMATICS & PHYSICAL SCIENCES' link in the subject list is highlighted in blue.

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, MY ACCOUNT. Below this is a large teal banner with the text "OXFORD JOURNALS MATHEMATICS & PHYSICAL SCIENCES". Underneath the banner is another navigation bar with links: OUR JOURNALS, ACCESS & PURCHASE, FOR AUTHORS, FOR LIBRARIANS, FOR SOCIETIES, CORPORATE SERVICES. The main content area shows a breadcrumb trail: Oxford Journals > Subject Areas > Mathematics & Physical Sciences. Below this is a list of journal titles, each with a blue underline. A blue callout box with white text is overlaid on the page, pointing to the list of journals. The callout box contains the text: "List of Journals Organized in Particular Subject". To the right of the journal list, there is a section titled "SERVICES" with a link "View full list of journals" and "Online Archive". Below this is a section titled "DIGITIZED JOURNALS ARCHIVE" with a colorful logo and a paragraph of text: "The Digitized Journals Archive Oxford Journals has recently undertaken a digitization project to make over 165 years of valuable research available online." Below this is a section titled "Collection sales" with a link "Collection sales, consortia, and multi-site enquires and quotations."

ABOUT US NEWS CONTACT US MY BASKET MY ACCOUNT

OXFORD JOURNALS
MATHEMATICS & PHYSICAL SCIENCES

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

Oxford Journals > Subject Areas > Mathematics & Physical Sciences

List of Journals Organized in Particular Subject

[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](#)

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 displays the homepage of the IMA Journal of Applied Mathematics. Key features include:

- Navigation Bar:** OXFORD JOURNALS, CONTACT US, MY BASKET, MY ACCOUNT.
- Journal Title:** IMA Journal of Applied Mathematics.
- Secondary Navigation:** SUBSCRIPTIONS, CURRENT ISSUE, ARCHIVE, SEARCH.
- READ THIS JOURNAL:** Features a cover image and links for 'View Current Issue (Volume 72, Issue 5, October 2007)', 'Advance Access', and 'Browse the Archive'.
- SEARCH THIS JOURNAL:** A search bar containing 'Mathematical theory of climbing' and an 'Advanced search' button.
- ONLINE SUBMISSION NOW AVAILABLE WITH MANUSCRIPT CENTRAL:** A prominent orange banner.
- RELATED JOURNALS:** A section listing 'IMA Journal of Applied Mathematics' and 'IMA Journal of Mathematics'.

Annotations on the page include:

- View Articles of Current Issue:** Points to the 'View Current Issue' link.
- Access Advanced Articles By Date and By Category:** Points to the 'Browse the Archive' link.
- View Articles From Archives:** Points to the 'Browse the Archive' link.
- Search Within Particular Journal:** Points to the search bar and 'Advanced search' button.
- List of Related Journals:** Points to the 'RELATED JOURNALS' section.

- 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: InlibNet Temporary Account Sign In as Personal Subscriber

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

Current Issue of a Journal SUBMISSION NOW AVAILABLE

Recent Issues of a Journal Issues: 1965 - October 2007

Current Issue:



October 2007
Vol. 72, Num. 5

Recent Issues:



August 2007
Vol. 72, Num. 4



June 2007
Vol. 72, Num. 3



April 2007
Vol. 72, Num. 2

Access Journals From 1965 - Onwards

Pay per Article basis.

PDF and Abstracts: 1965 - October 2007

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

- 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.

Access Full-Text Article in PDF Format

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/hxm000 [\[Abstract\]](#) [\[PDF\]](#) [Request Permissions\]](#)

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

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 a search interface with several sections and annotations:

- FIND RESULTS FOR:** A yellow header bar.
- Citation:** Fields for Year, Volume, and First Page, and a DOI field.
- Keywords:** A section with three text entry boxes. The first box contains "Human Diseases". Below each box are radio buttons for "any", "all", and "phrase".
- Authors:** Two text entry boxes for Author names, with an example "e.g. Smith, JS".
- Select one or more journals:** A list box containing various journal titles, with "Human Molecular Genetics" selected.
- Choose a subject area:** A list of subject areas with radio buttons: ALL, HUMANITIES, LAW, LIFE SCIENCES, MATHEMATICS & PHYSICS, MEDICINE, and SOCIAL SCIENCES.
- Limit Results:** Fields for "From" (Apr 2000) and "through" (Dec 2007), and an "Include" section with radio buttons for "all articles" and "review articles only".
- Results Format:** Radio buttons for "Standard" and "Condensed", and a dropdown for "10 results per page".
- Sort by:** Radio buttons for "best match" and "newest first".
- Reset form:** A button with a "Help" link circled in red.
- On-line Help:** A blue button with a red arrow pointing to the "Help" link.
- SEARCH:** A button in the bottom right corner.

Annotations in blue callout boxes:

- "Enter Keyword in a Text Entry Box from Which You Want to Search" points to the first keyword box.
- "Enter Author's Name (Last Name, First Initial)" points to the author fields.
- "Choose Journal Name or Subject Area from Which You Want to Search" points to the journal and subject area sections.

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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 callouts:

- 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 search result.
- Click Here to Get Full-Text in PDF**: Points to the "PDF" link in the first search result.

The search results displayed include:

- Human Molecular Genetics** (REVIEW): Brian Hendrich and... **Human diseases** modification. Hum. Mol. Genet., Apr 2000; 9: 1001 - 1007.
- Human Molecular Genetics** (REPORTS): Francesca D. Ciccarelli, Angela Ac... **Large and diverse numbers of human diseases** with HIKE mutations. Hum. Mol. Genet., Apr 2000; 9: 1001 - 1007.
- Human Molecular Genetics** (REVIEW): Asma Smahi, Gilles Courtois, Smail... **The NF- κ B signalling pathway in human diseases: from incontinentia pigmenti to ectodermal dysplasias and immune-deficiency syndromes**. Hum. Mol. Genet., Oct 2002; 11: 2371 - 2375.
- Nucleic Acids Symposium Series**: Tsutomu Suzuki, Takeo Suzuki, Takeshi Wada, Kazuhiko Saigo, and Kimitsuna Watanabe. **Novel taurine-containing uridine derivatives and mitochondrial human diseases**. Nucleic Acids Symp Ser, 2001; 1: 257 - 258.

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 Bickmore¹. The article is from the journal "Human Genetics". The page includes a copyright notice for Oxford University Press (© 2001) and a call to action "Full-Text in PDF" in a blue box. Several blue callout boxes point to specific features on the right side of the page: "Set E-mail Alerts", "E-mail This Article", "Link for Similar Article", and "Save This Article in My Personal Archive". The right sidebar contains various services and links, including "Abstract FREE", "Full Text (HTML)", "Alert me when this article is cited", "Alert me if a correction is posted", "Email this article to a friend", "Similar articles in this journal", "Similar articles in ISI Web of Science", "Similar articles in PubMed", "Alert me to new issues of the journal", "Add to My Personal Archive", "Download to citation manager", "Search for citing articles in: ISI Web of Science (23)", "Request Permissions", "Google Scholar", "Articles by Hendrich, B.", "Articles by Bickmore, W.", "Search for Related Content", "PubMed Citation", "Articles by Hendrich, B.", "Articles by Bickmore, W.", "Help", "Adobe Acrobat plugin users: View article in full window", and "Printing problems? To print a PDF using the Acrobat plugin, use the printer button in the plugin's toolbar, located immediately above the document."

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 text "OXFORD JOURNALS MY ACCOUNT" and a navigation menu with links: "OUR JOURNALS", "ACCESS & PURCHASE", "FOR AUTHORS", "FOR LIBRARIANS", "FOR SOCIETIES", and "CORPORATE SERVICES". Below the header, there is a breadcrumb trail: "Oxford Journals > My Account > Register". A yellow banner reads "REGISTER WITH OXFORD JOURNALS". Below this, there is a message: "If you are already registered with Oxford Journals, please log in here." A note states: "Required information is marked in bold*." The registration form consists of several fields: "Username*" (text input), "Password*" (text input), "Confirm Password*" (text input), "Email*" (text input), "Title*" (dropdown menu with "-- Please Select --"), "First Name*" (text input), "Surname*" (text input), "Position*" (dropdown menu with "-- Please Select --"), "Address" (text input), "City" (text input), "State/Country" (text input), "Zip/Postcode" (text input), "Country*" (dropdown menu with "-- Please Select --"), and "Telephone" (text input).

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, the user's name 'Kriti Trivedi' is displayed along with links for 'Change Password', 'View/Change User Information', 'Subscription HELP', and 'Sign Out'. The page is divided into several sections:

- LOGGED IN:** Shows the user's name 'Kriti Trivedi' and links for '> Edit personal information' and '> Log out'.
- WELCOME:** A message stating 'Welcome to the Oxford Journals "My Account" page.'
- SERVICES:** A central column of service links:
 - 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.
- Oxford Journals Online Archives:** A section for 'DIGITIZED JOURNALS ARCHIVE' with a link to 'The Online Archive Collection'.
- Journal of Competition Law and Economics:** A section for the 'JOURNAL OF COMPETITION LAW & ECONOMICS' with a link to 'Read the inaugural issue free online here'.

Two blue callout boxes are overlaid on the page:

- One pointing to the 'View alerting preferences' link, containing the text 'Set up E-mail Alerts'.
- Another pointing to the 'Manage your Personal Archive' link, containing the text 'Access Favourite Articles and Saved Searches'.