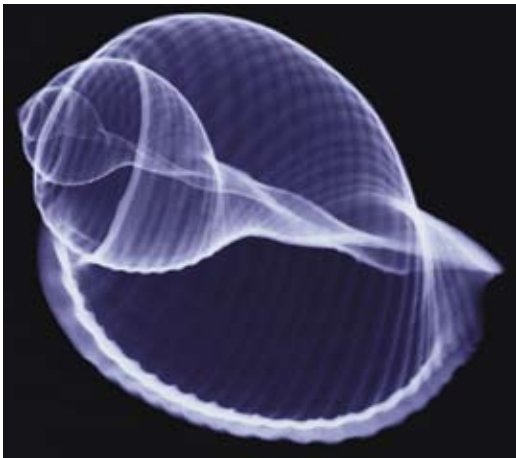
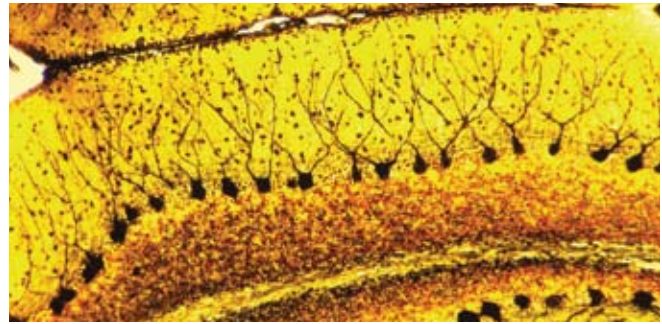
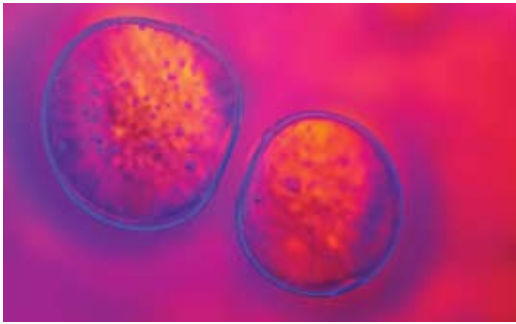




THE OXFORD JOURNALS  
**LIFE SCIENCES  
COLLECTION**



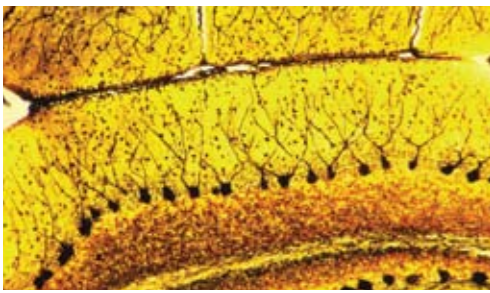
**CONTENT WITH IMPACT**

**33 journals in 2010 offering quality and value in one package**

[www.oxfordjournals.org/collections](http://www.oxfordjournals.org/collections)



**OXFORD JOURNALS**  
OXFORD UNIVERSITY PRESS



## THE OXFORD JOURNALS LIFE SCIENCES COLLECTION

## CONTACT US

For more information on the Oxford Journals Collection and Archive, including quotations and free online trial requests, please contact our team. A full list of our regional representatives can be found at [www.oxfordjournals.org/contact\\_us](http://www.oxfordjournals.org/contact_us). Alternatively, send an email to [library.sales@oxfordjournals.org](mailto:library.sales@oxfordjournals.org) or contact your regional office:

### Japan

Oxford University Press  
4-5-10-8F Shiba, Minato-ku  
Tokyo 108-8386, Japan  
Tel: + 81 3 5444 5858  
Fax: + 81 3 3454 2929  
Email: [library.sales@oxfordjournals.org](mailto:library.sales@oxfordjournals.org)

### China, Hong Kong, and Taiwan

Oxford University Press  
Unit 1901, Level 19  
Tower E2, Oriental Plaza  
No. 1 East Chang An Ave.  
Dong Cheng District  
Beijing 10073  
China  
Tel: + 86 10 8520 0522  
Fax: + 86 10 8520 0550  
Email: [library.sales@oxfordjournals.org](mailto:library.sales@oxfordjournals.org)

### South Asia and South East Asia

(India, Pakistan, Sri Lanka, Thailand,  
Malaysia, Indonesia, Singapore, Vietnam,  
and Philippines)

Oxford University Press  
Plot No. A 1-5  
Block GP, Sector V  
Salt Lake Electronics Complex  
Kolkata 700 091  
India  
Tel: + 91 (33) 2357 3739 /  
+ 91 (33) 2357 3947  
Fax: + 91 (33) 2357 3738  
Email: [library.sales@oxfordjournals.org](mailto:library.sales@oxfordjournals.org)

### South Korea

Won Jung  
Oxford University Press (Seoul Office)  
9F Cheongyang Bldg. 58-3  
Chungjeongro 1ga, Jung-gu  
Seoul 100-954, Korea  
Tel: + 82 2 757 1327  
Fax: + 82 2 773 3862  
Email: [library.sales@oxfordjournals.org](mailto:library.sales@oxfordjournals.org)

### The Americas

Oxford University Press  
2001 Evans Road  
Cary, NC 27513  
USA  
Tel: + 1 919-677-0977 /  
+ 1-800-852-7323  
(toll-free in USA/Canada)  
Fax: + 1 919-677-1714  
Email: [library.sales@oxfordjournals.org](mailto:library.sales@oxfordjournals.org)

### All other regions

Library Sales - Oxford Journals  
Oxford University Press  
Great Clarendon Street  
Oxford  
OX2 6DP  
UK  
Tel: + 44 (0)1865 354925  
Fax: + 44 (0) 1865 353774  
Email: [library.sales@oxfordjournals.org](mailto:library.sales@oxfordjournals.org)

### Customer services

For general technical assistance and subscription enquiries contact:  
US: [jnlorders@oxfordjournals.org](mailto:jnlorders@oxfordjournals.org)  
Japan: [custserv.jp@oxfordjournals.org](mailto:custserv.jp@oxfordjournals.org)  
UK and Rest of World: [jnl.cust.serv@oxfordjournals.org](mailto:jnl.cust.serv@oxfordjournals.org)

### Online access support

For subscribers to the Oxford Journals Collection contact:  
[jnl.consortia@oxfordjournals.org](mailto:jnl.consortia@oxfordjournals.org)

### Marketing

If you would like to receive promotional materials to raise awareness of the Oxford Journals Collection in your library, please email us at [library.marketing@oxfordjournals.org](mailto:library.marketing@oxfordjournals.org).

The Oxford Journals Life Sciences Collection includes many high-impact titles that are at the forefront of scientific research, attracting some of the biggest names in their respective fields. The Collection spans a variety of disciplines from the rapidly growing fields of molecular and computational biology to plant science, marine biology, and behavioural ecology.

### 33 titles are included in the 2010 Oxford Journals Life Sciences Collection:

- Acta Biochimica et Biophysica Sinica
- Annals of Botany
- Behavioral Ecology
- Bioinformatics
- Briefings in Bioinformatics
- Briefings in Functional Genomics
- Carcinogenesis
- Cerebral Cortex
- Chemical Senses
- European Review of Agricultural Economics
- Forestry: An International Journal of Forest Research
- Glycobiology
- Human Molecular Genetics
- ICES Journal of Marine Science: Journal du Conseil
- Integrative and Comparative Biology
- International Immunology
- Journal of Biochemistry, The
- Journal of Electron Microscopy
- Journal of Experimental Botany
- Journal of Heredity
- Journal of Molluscan Studies
- Journal of Petrology
- Journal of Plankton Research
- Journal of Plant Ecology
- MHR: Basic Science of Reproductive Medicine
- Molecular Biology and Evolution
- Molecular Plant
- Mutagenesis
- Plant & Cell Physiology
- Protein Engineering, Design & Selection
- Systematic Biology
- Toxicological Sciences
- **Tree Physiology – NEW to the collection in 2010**

## JOURNAL OF MOLECULAR CELL BIOLOGY

Free online access available until 3 January 2011

Editor-in-Chief: Professor Dangsheng Li

Publishing from 2009, 2 issues in 2009 and 6 issues per year from 2010

The *Journal of Molecular Cell Biology* (JMCB) is a new international journal publishing authoritative reviews and high quality, original articles in all areas of molecular and cell biology. It is co-sponsored by the Institute of Biochemistry and Cell Biology, the Shanghai Institutes for Biological Sciences (SIBS), the Chinese Academy of Sciences (CAS), and the Chinese Society for Cell Biology (CSCB).

Free online access to this journal is available to all until January 2011. Subscribers to the full Oxford Journals Collection and Life Sciences Collection will automatically have this journal added freely to their selected journals package.

Published jointly by SIBS/CAS and Oxford Journals.

[www.jmcb.oxfordjournals.org](http://www.jmcb.oxfordjournals.org)



# HIGHLIGHTS FROM THE 2010 OXFORD JOURNALS LIFE SCIENCES COLLECTION

## ACTA BIOCHIMICA ET BIOPHYSICA SINICA

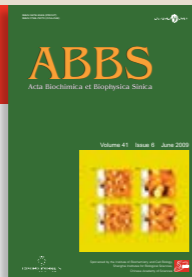
Included in the 2008 ISI Journals Citation Index with an Impact Factor of 1.086.

**Editor-in-Chief: Boliang Li**  
Publishing in English since 2004, 12 issues per year

*Acta Biochimica et Biophysica Sinica* publishes original research articles and reviews across diverse fields of biochemical research, including protein science, nucleic acids, molecular biology, cell biology, biophysics, immunology, and signal transduction.

Published on behalf of the Institute of Biochemistry and Cell Biology, the Shanghai Institutes for Biological Sciences, and the Chinese Academy of Sciences.

[www.abbs.oxfordjournals.org](http://www.abbs.oxfordjournals.org)



## BIOINFORMATICS

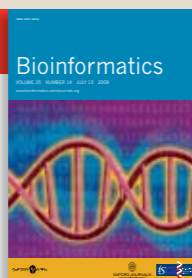
Included in the 2008 ISI Journals Citation Index with an Impact Factor of 4.328.

**Executive Editors: A. Bateman and A. Valencia**  
Publishing since 1985, 24 issues a year

The leading journal in its field, *Bioinformatics* publishes the highest quality scientific papers and review articles of interest to academic and industrial researchers. Its main focus is on new developments in genome bioinformatics and computational biology. *Bioinformatics* also publishes online virtual issues, focusing on hot topics, such as next generation sequencing.

An official journal of the International Society for Computational Biology.

[www.bioinformatics.oxfordjournals.org](http://www.bioinformatics.oxfordjournals.org)



## CEREBRAL CORTEX

Included in the 2008 ISI Journals Citation Index with an Impact Factor of 5.907.

**Editor-in-Chief: Pasko Rakic**  
Publishing since 1991, 12 issues per year

*Cerebral Cortex* publishes papers on the development, organization, plasticity, and function of the cerebral cortex, including the hippocampus. Studies with clear relevance to the cerebral cortex, such as the thalamocortical relationship or cortico-subcortical interactions, are also included.

[www.cercor.oxfordjournals.org](http://www.cercor.oxfordjournals.org)



## CHEMICAL SENSES

Included in the 2008 ISI Journals Citation Index with an Impact Factor of 3.041.

**Editor-in-Chief: Wolfgang Meyerhof**  
Publishing since 1974, 9 issues per year

*Chemical Senses* publishes original research and review papers on all aspects of chemoreception in both humans and animals. An important part of the journal's coverage is devoted to techniques, and the development and application, of new methods for investigating chemoreception and chemosensory structures.

[www.chemse.oxfordjournals.org](http://www.chemse.oxfordjournals.org)



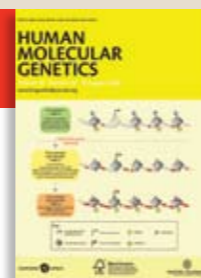
## HUMAN MOLECULAR GENETICS

Included in the 2008 ISI Journals Citation Index with an Impact Factor of 7.249.

**Editors-in-Chief: Professor Kay Davies,  
Professor Anthony Wynshaw-Boris,  
Professor Joel Hirschhorn**  
Publishing since 1992, 26 issues per year

*Human Molecular Genetics* concentrates on full-length research papers covering a wide range of topics in all aspects of human molecular genetics.

[www.hmg.oxfordjournals.org](http://www.hmg.oxfordjournals.org)



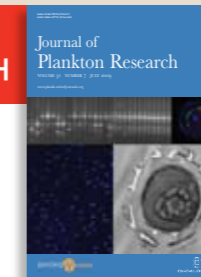
## JOURNAL OF PLANKTON RESEARCH

Included in the 2008 ISI Journals Citation Index with an Impact Factor of 1.707.

**Editor-in-Chief: Roger Harris**  
Publishing since 1979, 12 issues per year

*Journal of Plankton Research* publishes innovative papers that significantly advance the field of plankton research, and in particular, our understanding of plankton dynamics.

[www.plankt.oxfordjournals.org](http://www.plankt.oxfordjournals.org)



## MOLECULAR BIOLOGY AND EVOLUTION

Included in the 2008 ISI Journals Citation Index with an Impact Factor of 7.280.

**Editor-in-Chief: Marcy Uyenoyama**  
Publishing since 1983, 12 issues per year

*Molecular Biology and Evolution* publishes research at the interface between molecular and evolutionary biology. The journal publishes investigations of molecular evolutionary patterns and processes, tests of evolutionary hypotheses that use molecular data, and studies that use molecular evolutionary information to address questions about biological function at all levels of organization.

Published on behalf of the Society for Molecular Biology and Evolution.

[www.mbe.oxfordjournals.org](http://www.mbe.oxfordjournals.org)



## MOLECULAR PLANT

**Editor-in-Chief: Sheng Luan**  
Publishing since 2008, 6 issues per year

*Molecular Plant* is an exciting new (from 2008) top-tier, fast turnaround international journal, focusing broadly on plant cellular biology, physiology, molecular biology, genetics, development, and evolution.

Published on behalf of the Chinese Academy of Sciences.

[www.mplant.oxfordjournals.org](http://www.mplant.oxfordjournals.org)



## SYSTEMATIC BIOLOGY

Included in the 2008 ISI Journals Citation Index with an Impact Factor of 7.833.

**Editor-in-Chief: Jack Sullivan**  
Publishing since 1953, 6 issues per year

Papers for this journal are original contributions to the theory, principles, and methods of systematics as well as phylogeny, evolution, morphology, biogeography, paleontology, genetics, and the classification of all living things. A Points of View section offers a forum for discussion, while book reviews and announcements of general interest are also featured.

Published on behalf of the Society of Systematic Biologists.

[www.sysbio.oxfordjournals.org](http://www.sysbio.oxfordjournals.org)



## TREE PHYSIOLOGY

**Editor-in-Chief: Ram Oren**  
Publishing since 1986, 12 issues per year

*Tree Physiology* publishes both technical reviews and original research reports on all aspects of tree physiology including: responses of forest, crop and ornamental tree species to acid rain, air pollutants, ultraviolet radiation and global warming; the genetic transformation and micropropagation of trees; tree growth, reproduction, nutrition, photosynthesis, and environmental adaptation; and the relation between tree structure and function.

[www.treephys.oxfordjournals.org](http://www.treephys.oxfordjournals.org)



# OTHER ONLINE PRODUCTS FROM OXFORD UNIVERSITY PRESS

In addition to publishing more than 4,600 new books each year, Oxford University Press is a major provider of online information to libraries and individuals worldwide.

## OXFORD SCHOLARSHIP ONLINE

[www.oxfordscholarship.com](http://www.oxfordscholarship.com)



Oxford Scholarship Online is a vast and rapidly expanding cross-searchable library that offers quick and easy access to the full text of more than 2,700 Oxford books.

The very best scholarly books from Oxford in:  
Economics & Finance | Philosophy | Political Science | Religion | Biology Business & Management | Classical Studies | History | Law | Linguistics | Literature | Mathematics | Music | Physics | Psychology | Social Work | Neuroscience

New for September 2009 - *Public Health & Epidemiology*

Oxford Scholarship Online is available for a one-time purchase fee or by annual subscription, either as a complete collection or on a per module basis.

## OXFORD HANDBOOKS ONLINE

NEW, September 2009

[www.oxfordhandbooks.com](http://www.oxfordhandbooks.com)

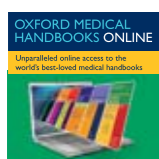


Oxford Handbooks Online is a cross-searchable resource of more than 2,000 in-depth specially-commissioned essays by the world's leading scholars in Business & Management, Philosophy, Political Science, and Religion. Containing extensive reference to further reading, the handbooks provide introductions to topics in each discipline, and are an essential reference resource for scholars, advanced students, and practitioners.

Oxford Handbooks Online is available for a one-time purchase fee or by annual subscription, either as a complete collection or on a per module basis, and will also provide extensive linking and cross-searching with Oxford Scholarship Online.

## MEDICINE ONLINE

[www.oxfordonline.com/medicine](http://www.oxfordonline.com/medicine)



**Oxford Medical Handbooks Online**  
Unparalleled access to the world's best-loved medical handbooks.



**ESC Textbook of Cardiovascular Medicine Online**  
The definitive reference for every cardiologist training and practising today.



**AMA Manual of Style Online**  
A must-have guide for anyone seeking to publish research findings.

## LAW ONLINE

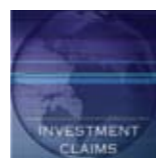
[www.oxfordonline.com/law](http://www.oxfordonline.com/law)



**Oxford Reports on International Law**  
The full scope of international case law - available in one place for the first time.



**Max Planck Encyclopedia of Public International Law**  
The new online edition of the definitive reference work on public international law.



**Investment Claims**  
The apex of investment arbitration research, bringing together primary materials with commentary and analysis.

## ALSO AVAILABLE:

[www.oxfordonline.com](http://www.oxfordonline.com)

Oxford Reference Online | Oxford English Dictionary Online | Grove Art Online | Grove Music Online | Oxford Language Dictionaries Online | Oxford Dictionary of National Biography | Oxford Islamic Studies Online | Oxford Biblical Studies Online | Electronic Enlightenment | American National Biography Online | Oxford African American Studies Center | Oxford Digital Reference Shelf

# THE OXFORD JOURNALS ARCHIVE



Oxford Journals has been publishing high-quality content, representing the forefront of academic research, for more than a century. With content ranging from 1849 to 1995, the Oxford Journals Archive package enables readers to quickly locate previously hard-to-find material, and explore the changes in opinion over 146 years that have formed the foundation of current research.

- 157 journals, including six journals added for 2010
- 3.4 million article pages
- available as a complete package or as five subject subsets
- access to content ranging from 1849 to 1995
- free trial available on request.

### Benefits for Librarians and Readers

- monitor usage via COUNTER-compliant reports
- free up shelf space with searchable electronic backfiles
- fill the gaps in your collection and discard old and damaged issues
- preserve your collection for perpetuity by purchasing the archive outright
- ensure content is available for the long term as a result of our arrangements with CLOCKSS, LOCKSS, and Portico
- users can access content remotely via Athens and Shibboleth.

### Excerpts from the Oxford Journals Science Archive

An article about Charles Darwin by his son  
The Botanical Work of Darwin, Francis Darwin,  
*Annals of Botany*, 1899

*"...his original interest in the fertilization of flowers was purely evolutionary. 'I was led,' he says 'to attend the cross-fertilization of flowers by the aid of insects, from having come to the conclusion, in my speculations on the origin of species, that crossing played an important part in keeping specific forms constant'. But he continued to study the means of fertilization of Orchids...principally because of his irresistible desire to understand the machinery of living things. It is true that in elucidating the machinery he supplied the most brilliant evidence in favour of the validity of natural selection as the great moulding force in nature."*

Courtship and cars: is there a link?  
*Journal of Heredity*, 1939

*"The area of man's courtship has always been limited by the distance he could travel after early supper, spend as much time as possible with his lady love, and return, unobserved before daylight. Primitive man had to walk. Then came the saddle-horse, next the horse and buggy, then the automobile, and now it is the airplane. In time the humblest man's range of courtship will include the entire feminine population of the globe."*

### Subscription options and further information

**Individual libraries (single and multi-site) and consortia can subscribe to or purchase the entire package, a subject package, or a customized selection tailored to meet their needs. Discounts apply when you opt for more than one.**

The subject packages available to purchase are:

- The Medicine Archive (45 titles)
- The Sciences Archive (46 titles)
- The Humanities Archive (49 titles)
- The Law Archive (11 titles)
- The Social Sciences Archive (31 titles)

The outright purchase option allows perpetual access of the content, either hosted locally or remotely (hosting fee applies). If you choose to host the archive locally, all content will be delivered on a removable hard disk provided by Oxford Journals (cost included), and a content management system will be required (not included).

Discounts are available based on the size of your institution and the number of subject packages you purchase or to which you subscribe. For example, by purchasing or subscribing to the complete archive you will save more than 30 per cent of the cost of purchasing or subscribing to each subject package individually.

To request a quote, a free trial, or for further information about our licensing options, please email [library.sales@oxfordjournals.org](mailto:library.sales@oxfordjournals.org)

DNA profiling: will it prevent disease?  
*Molecular Human Reproduction*, 1995 ce, 1973

*"Biology is likely to receive the greatest advantage from the Human Genome Project as all of the phenomena of human growth, development and aging are genetically based."*

For a full list of titles included in the Oxford Journals Archive and further access options, please visit [www.oxfordjournals.org/collections/archives](http://www.oxfordjournals.org/collections/archives)



21PU97H05

For more information, please visit  
[www.oxfordjournals.org/collections](http://www.oxfordjournals.org/collections)



**OXFORD JOURNALS**  
OXFORD UNIVERSITY PRESS