

Portland Press

(<http://www.portlandpress.com/pp/default.htm>)

Portland Press Limited is the wholly owned publishing subsidiary of The Biochemical Society. It is a not-for-profit publisher of journals and books in the cellular and molecular life sciences. The surplus from the sales of its publications is returned to the scientific community via the activities of The Biochemical Society. UGC-Infonet Digital Library Consortium members can access 8 journals of Portland Press.

Portland Press publishes 10 journals. UGC-Infonet Digital Library Consortium subscribes to 9 peer-viewed journals of Portland press.

Accessible to: 64 Univ.

Coverage: 1997 onwards

Homepage

The screenshot shows the Portland Press website homepage. At the top, there is a header with the logo 'portlandpresslimited publishing innovation' and a tagline: 'Portland Press is a leading provider of high-quality publishing and knowledge dissemination solutions. We make it easier for small and large organizations to manage their business.' Below the header is a navigation menu with links: home, journals, books, e-products, services, contact us, FAQs, sitemap. The main content area is titled 'Journals' and lists several journals with blue hyperlinks: ASN NEURO, Biochemical Journal, Biochemical Society Symposia, Biochemical Society Transactions, Biology of the Cell, Bioscience Reports, Cell Biology International, Cell Biology International Reports, Cell Signalling Biology, Clinical Science, Essays in Biochemistry, and The Biochemist. There are two blue callout boxes with white text: 'Enter Search Term' pointing to a search input field, and 'Choose the Name of Journal' pointing to the list of journal titles. To the right of the journal list, there is a 'Quick search' section with a search input field and a 'go' button, and a 'Search Tips' link. Below that is an 'alerting' section with links for 'RSS Feeds' and 'Table of contents by email'. A list of links follows: '2011 journal prices', 'New in 2011', 'to subscribe', 'terms and conditions', 'latest despatch dates', 'licensing', 'offprints', 'how to claim', 'journal usage statistics', 'subscriber help/services', and 'library recommendation form'. At the bottom of the page, there is a 'HINARI ACCESS TO RESEARCH' logo. Below the journal list, there are two columns of contact information: 'Sales enquiries' and 'Editorial enquiries', each with a list of contact details including address, phone, fax, and email.

Users can select the name of the journal from the home page of Portland Press. The screenshot given above shows the list of journals published by Portland Press. Users can also click on the **Journal** tab to view the list of Journals Published by Portland Press. After clicking the name of the journal the Homepage of the Journal appears.

The screenshot for journal homepage is shown below. Here the user can browse the current issue, search this journal, browse back issues and view the most downloaded articles.

BIOCHEMICAL JOURNAL

Click to choose a section of the journal

Bj

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Biochemical Journal awarded the ALPSP/Charlesworth Award for Best Online Journal

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Browsing Current Issues

Users can click on the **Current Issue** to browse the list of articles in the current issue. They can view the abstract or the full-text of the article in different formats clicking on the desired option.

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Cell Disease Energy Gene Plant Signal Structure Classics

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Volume 408, part 2 - 1 December 2007
Published on the Internet 14 November 2007

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Latest papers in the Biochemical Journal

Online Commentary | Research Papers |

Online Commentary

Enzyme substrate recognition in oxygen sensing: how the HIF trap snaps
E. Metzzen.....e5-e6
Published on the Internet 14 November 2007, doi:10.1042/BJ20071306 (see accompanying paper, pp. 231-240)
Abstract | **Enhanced Full Text** | Legacy HTML | Full text PDF | Accompanying paper

Research Papers

Molecular characterization of the *thi3* gene involved in thiamine biosynthesis in *Zea mays*: cDNA sequence and enzymatic and structural properties of the recombinant bifunctional protein with 4-amino-5-hydroxymethyl-2-methylpyrimidine (phosphate) kinase and thiamine monophosphate synthase activities
M. Rapala-Kozik, M. Olczak, K. Ostrowska, A. Starosta and A. Kozik.....149-159
Published as BJ Immediate Publication 14 August 2007, doi:10.1042/BJ20070677
Abstract | Enhanced Full Text | Legacy HTML | Full text PDF

The NHB1 (N-terminal homology box 1) sequence in transcription factor Nrf1 is required to anchor it to the endoplasmic reticulum and also to enable its asparagine-glycosylation
Y. Zhang, J.M. Lucocq, M. Yamamoto and J.D. Hayes.....161-172
Published as BJ Immediate Publication 17 August 2007, doi:10.1042/BJ20070761

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Search

Users can search the journal by clicking on the search tab to search through the journal using various fields like author, title, keywords etc. They can also limit their search to specific section of the journal by clicking in the check box on top of search screen.

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All fields are optional

Search Criteria: Narrow your search by using the following fields:

Just include the following sections:
NOTE: Papers have only been classified into sections from 2002 to the present day. If you target specific sections your results will only contain papers from 2002 onwards.

Section(s):
 Cell Disease Energy Gene Select all
 Plant Signal Structure Unselect all

Last name First initial only (e.g. smith j not smith jp)

Author(s):
separate multiple authors with commas (e.g. jones b, brown, smith j)
 Any Author All Authors

Title contains:
separate multiple words with spaces
 Any Word All Words Phrase

Abstract contains:
separate multiple words with spaces
 Any Word All Words Phrase

Full text contains:
separate multiple words with spaces
 Any Word All Words Phrase

Keyword(s): separate multiple keywords with spaces

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Enter search term in respective box

The screenshot below shows the list of articles for a search. Here user can view the abstract of full text in PDF and they can also save their search or export their search result by logging in to **My BJ**. The details about **My BJ** are described later.

[Log in to My BJ](#) to save searches and set up alerts

500 document(s) retrieved
Items: 1 - 26 [Next 25](#)

| Document | |
|---|--------------------------|
| <p>Immediate publication T cell regulator RNF125/TRAC-1 belongs to a novel family of ubiquitin ligases with zinc fingers and an ubiquitin-binding domain... Biochem J (2007) Immediate Publication - A. Giannini et al. Abstract Full Text PDF</p> | <input type="checkbox"/> |
| <p>Immediate publication Mammalian Notum induces the release of glypicans and other GPI-anchored proteins from the cell surface Biochem J (2007) Immediate Publication - A. Traister et al. Abstract Full Text PDF</p> | <input type="checkbox"/> |
| <p>Immediate publication Heregulin beta1 Promotes Breast Cancer Cell Proliferation through Rac/Erk-dependent Induction of Cyclin D1 and p21 Cip1 Biochem J (2007) Immediate Publication - C. Yang et al. Abstract Full Text PDF</p> | <input type="checkbox"/> |
| <p>Immediate publication Structure of the A20 OTU domain and mechanistic insights into deubiquitination Biochem J (2007) Immediate Publication - D. Komander and D. Barford Abstract Full Text PDF</p> | <input type="checkbox"/> |

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Search Tips

The search form supports two types of search requests:

A **single word or phrase** search is any sequence of text as it appears in the document.

A **Boolean** search request consists of a group of **words** or **phrases** linked by connectors such as **and** and **or** that indicate the relationship between them.

Examples:

| | |
|----------------------------|---|
| apple and pear | Both words must be present |
| apple or pear | Either word can be present |
| apple w/5 pear | <i>Apple</i> must occur within 5 words of <i>pear</i> |
| apple not w/5 pear | <i>Apple</i> must not occur within 5 words of <i>pear</i> |
| apple and not pear | Only <i>apple</i> must be present |
| name contains smith | The field <i>name</i> must contain <i>smith</i> |

Search terms may include the following special characters:

- ? **Matches** any single character. Example: appl? matches apply or apple.
- * **Matches** any number of characters. Example: appl* matches application
- ~ **Stemming**. Example: apply~ matches apply, applies, applied.
- % **Fuzzy search**. Example: ba%nana matches banana, bananna.
- # **Phonic search**. Example: #smith matches smith, smythe.
- & **Synonym search**. Example: fast& matches quick.
- ~~ **Numeric range**. Example: 12~~24 matches 18.
- : **Variable term weighting**. Example: apple:4 w/5 pear:1

Sections in Journal

On the journals homepage the journal is divided into various sections. Users can click on these icons to make search or browse that section of the journal. The screenshot below shows the cell section of the **Biochemical Journal**. Here user can get all the facilities that are available in the journal homepage.

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BJ Cell

Central Disease Energy Gene Plant Signal Structure Classics

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Welcome to the BJ Cell knowledge environment!

Discover what's new and interesting in cell biology and membrane trafficking

- » Recent REVIEWS
nutrient transporter expression controls cell growth/survival
- » This week's accepted papers - IMPs
- » Latest PAPERS
- » Latest news - COMMENTARIES
new proteomic method to analyse constitutive proteolysis in vivo
- » Upcoming MEETINGS
Actin 2007
- » BJ Centenary Symposium video webcast

What is a [knowledge environment](#) and what can it do for me?

My BJ – make it personal!
Customize your search strategies and personal alerting, save your favourite papers, email your colleagues! What are you waiting for? [Register](#) or [log in now](#)

cell signallingbiology
New online resource by Michael J Berridge

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My BJ

The My BJ page is the personalized page for Biochemical Journal. The **My BJ** option allows a user to have personalized services like saving a search, subscribing e-mail alerts, viewing last 10 article views etc. For these services a user has to register his name in this section and then login using his/her username or password.

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My BJ – Make it personal!

You are logged in as **Mr. Dinesh Pradhan**

What can I do?

- Want to be the first to know about new papers? – set your personal alerts!**
- Got that search just right? – don't lose it, save it here!**
- Found the paper you've been looking for? – file it now!**
- What was that paper you found last time, but forgot to save? – view your last 10 papers!**
- Keep sending papers to the same group of people? – set up a distribution list!**
- Your profile**

Use the **My BJ toolbox** and get interactive with BJ!

Note: you need to set your web browser to accept cookies to use My BJ.

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Welcome back,
Mr. Dinesh Pradhan

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Search at homepage

To search, enter search criteria in the spaces provided and click the **Search** button. The search form will return a list of the documents that match your request. To view a document in the list, click on the link. The users can make a search at the homepage of Portland Press. Below is a screenshot showing the search results for a term **DNA**.

Search Results
6 document(s) retrieved
Items 1 - 6

| Score | Document |
|-------|---|
| 100% | 0901.pdf Hits: 10 Size: 131065 |
| 45% | 0903.pdf Hits: 4 Size: 58675 |
| 45% | 0201.pdf Hits: 4 Size: 198958 |
| 27% | 0701.pdf Hits: 2 Size: 119058 |
| 27% | bj_gene.pdf Hits: 2 Size: 591260 |
| 18% | bj_structure.pdf Hits: 1 Size: 625055 |

Items 1 - 6

Relevance percentage

PDF Viewer Content:

ing down on red meat and animal fats is a good idea.
 and excessive exposure to the sun. Rays from the sun can damage the **DNA** of your skin and eye cells.
 low all the guidelines to reduce exposure to harmful chemicals. For example, hazards such as
 asbestos are now being removed from public places and homes.
 a doctor if you suffer from any unexplained changes in health that persist for longer than 2 weeks.
 men: undertake regular cervical smear tests and breast examinations.
 a cancer is detected, the easier it is to cure. Over half of cancer sufferers are cured today, especially
 se is found before it has spread around the body.

For cancer patients

ceiving a diagnosis of cancer are likely to feel a range of emotional responses — such as anger,
 it, resentment and disbelief. Doctors relaying the news must be trained to be extremely sensitive. In
 an increasing number of organizations have been formed to help with specific cancers, for example,
 on and leukaemia. Most are run by people with first-hand experience of cancer, either as sufferers
 or from caring for family members with the disease.

re for the terminally ill is provided by hospitals, but these are not designed to provide the appropri-
 ate support. An increasing number of hospices are being established, which aim to provide the
 to allow the last part of a person's life to be lived out with dignity, humanity and comfort. The care
 the needs of the family as well as the patient, and continues after the person's death. Around one-
 third of cancer patients choose to die at home, and several organizations exist (e.g. Macmillan Nurses) to
 provide home support during this period.

spite the crisis into groups and designate a
 topic out of the four sections outlined out
 (10 minutes)

Class discussion 2

The debate about passive smoking often
 consider the following questions: What
 workplaces and public places (e.g. transp
 areas for smokers. What are the argumen

Some people have suggested that anyone
 own medical treatment, arguing that the
 agree with this view. A leading tobacco c
 smoking and lung cancer. Does the class
 their customers who have contracted lung
 (15 minutes)

Additional activities (as homework)

Ask students to design a poster or other
 Health to highlight the risks of cancer a
 increased incidence of skin cancer linked
 cancer and diet.