

Annual Reviews User Guide

Coverage

Annual Reviews journals review a range of scientific disciplines within the biomedical, life, physical and social sciences. You can access full text articles for those volumes covered by the Library's subscription. Where we do not have a subscription you can access bibliographical information (name of review journal, title of article, authors, date of publication, volume, issue and page details) and an abstract (summary of the article).

Access is only available on-campus.

Access

Log on to the **Portal** at portal.ulster.ac.uk.

Click on the **Learning Resources** tab.

Click on the **Databases** link, displayed under **Key Services**, on the right side of the screen.

Locate **Annual Reviews** from the A-Z list of databases.

Click on the name to log on.

Browse

Use this facility to browse through the series (journals) and locate useful articles.

The solid green tick indicates complete access to all volumes in the series.

The hollow green tick indicates access to either the current volume or back volumes in the series.

Where there is no tick displayed, only bibliographic and abstract information is available.

The screen shot below illustrates the access status for three series in the Biomedical/Life Sciences subject area:



Browse through the issues and volumes by clicking on a particular series such as *Genomics and Human Genetics*.

Annual Review of Genomics and Human Genetics



Current Volume:

[View Volume 10 \(2009\)](#)

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☰ ✓ 2000s

- ✓ [September 2009 \(Vol. 10\) Current Volume](#)
- ✓ [September 2008 \(Vol. 9\)](#)
- ✓ [September 2007 \(Vol. 8\)](#)
- ✓ [September 2006 \(Vol. 7\)](#)
- ✓ [September 2005 \(Vol. 6\)](#)

Click on a volume to view the list of articles

A list of volumes within the series is displayed. Click on a volume to view the table of contents together with links to the full text articles.

Chromosomes in Leukemia and Beyond: From Irrelevant to Central Players

✓ [Janet D. Rowley](#)

Annual Review of Genomics and Human Genetics, Vol. 10: 1-18 (Volume publication date September 2009)

[Abstract](#) | [Full Text](#) | [PDF \(877 KB\)](#)

Unraveling a Multifactorial Late-Onset Disease: From Genetic Susceptibility to Disease Mechanisms for Age-Related Macular Degeneration

Click on the **Full Text** or **PDF** links to view the full text

If viewing the full text as a PDF file use the functions displayed on your PDF browser to print or save.



Search

The **Quick Search function** is available on all series, volume and article pages and is useful for quick and basic searches. **Quick Search** searches for your keyword(s) across the full text – not just in the titles and abstracts. To search for an exact phrase enclose the search terms in quotation marks e.g. “gene function”.

Advanced Search – recommended search option

Click on **Search Tips**, displayed above the Advanced Search form for help on performing a search.

Find reviews with all of the words – this will find records which contain all of the words entered but not necessarily where the words are next to each other.

Searching for *gene expression* will find records which contain both terms *gene* and *expression* but not necessarily next to each other.

Find reviews with the exact phrase - this will find records which contain all of your words in the exact order that you typed them into the search box.

Searching for *gene expression* will find records which contain the exact phrase *gene expression*.

Find reviews with at least one of the words - this will find records which contain any of the words you type in but not necessarily all of the words.

For example, searching for *gene expression* will find records which contain the term *gene* and may contain the term *expression* but not necessarily and visa versa.

Fine reviews with none of the words - Use this option in conjunction with one or more of the above to eliminate articles containing certain words from your search.

You can also search by **author, discipline or series, location within the record** and by **range of publications years**.

The screenshot below illustrates how to enter a search to find articles on the topic *gene therapy* and *cancer* in all series/journals in the collection from 2005 onwards.

Advanced Search

[Search Tips](#) | [Previous and Saved Searches](#)

Find reviews with	all of the words	<input type="text" value="cancer"/>	AR Search
	the exact phrase	<input type="text" value="gene therapy"/>	
	at least one of the words	<input type="text"/>	
	none of the words	<input type="text"/>	
Location	Search for my words	<input type="text" value="anywhere in the review"/>	
Author	Return reviews written by	<input type="text"/>	
	Return reviews citing	<input type="text"/>	
Publication	Return reviews published in	<input type="text" value="Any Journal"/> <ul style="list-style-type: none"> Biomedical/Life Sciences Analytical Chemistry Biochemistry Biomedical Engineering 	
Date	Return reviews published between	<input type="text" value="2005"/> and <input type="text" value="2010"/>	

Click here to process search

The **Search Results** screen displays the records retrieved from the search.

[Search Tips](#) | [Previous and Saved Searches](#)

Access: = from Vol. 1; = to current or back volumes; No Icon = not available

Results 1-20 of 98 for (cancer) AND ("gene therapy") [[save search](#) | [RSS search alert](#)]. Order by:

Restrict results to reviews:

- reviews that [cite](#): Cancer

Genetic Engineering for Skeletal Regenerative Medicine
 Charles A. Gersbach, Jennifer E. Phillips, Andrés J. García
 Abstract The clinical challenges of skeletal regenerative medicine have motivated significant advances in cellular and tissue engineering in recent years. In particular, advances in molecular biology have provided the tools necessary for the design of gene...
 Annual Review of Biomedical Engineering. Volume 9, Page 87-119, Aug 2007

Angiogenesis
 Judah Folkman
 Angiogenesis inhibitors for the treatment of cancer have now been approved by the Food and Drug Administration in the United States, and in 28 other countries including China. Clinical application of this...
 Annual Review of Biomedical Engineering. Volume 9, Page 121-141, Aug 2007

[Annual Review of Pharmacology and Toxicology](#) (12)

[Annual Review of Biomedical Engineering](#) (10)

[Annual Review of Immunology](#) (10)

[Annual Review of Pathology](#)

1. Note how the search has been processed. Both sets of terms have been combined with **AND**. This means that **each result** retrieved **must include all of the terms**.

2. By default results are listed by **relevancy**. You can redisplay by publication date if required.

3. Click on the article title to display a fuller record.

The solid green tick indicates access to the full text article.

Where there is no tick displayed you will only be able to view bibliographic and abstract information.

Click on the title of an article, in the results list, to view the fuller record:

Abstract

Annual Review of Medicine

Vol. 57: 1-18 (Volume publication date February 2006)
(doi:10.1146/annurev.med.57.121304.131306)

Angiogenesis

Judah Folkman

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Angiogenesis inhibitors for the treatment of **cancer** have now been approved by the Food and Drug Administration in the United States, and in 28 other countries including China. Clinical application of this new class of drugs is informed by certain principles from angiogenesis research. Oncogenic mutations initiate tumorigenesis, but angiogenesis is necessary for expansion of tumor mass. Two angiogenesis inhibitors have been developed that have a broad spectrum of anticancer activity, yet virtually no side effects. Endogenous angiogenesis inhibitors act as tumor suppressor proteins. The angiogenic response in vivo is based on the genetic background of the host. Several types of angiogenesis inhibitors reveal a biphasic, U-shaped curve of efficacy. "Antiangiogenic chemotherapy" is a novel approach to the treatment of drug resistance.

[Full Text](#) [PDF](#)

To view the complete article click on one of these links – **Full Text** or **PDF**

If you wish to save your searches and/or receive email alerts from Annual Reviews you must click on Profile and complete the registration process (this is a free service).

Exporting records to RefWorks

You can export records to RefWorks or other bibliographical management software using the **Download to Citation Manager** feature.

If you have **searched** for articles - from the list of search results click on the title (as described above) to view the fuller record. You will see the Download to Citation Manager link displayed there:

Abstract

Annual Review of Biomedical Engineering

Vol. 9: 87-119 (Volume publication date August 2007)
(doi:10.1146/annurev.bioeng.9.060906.151949)
First published online as a Review in Advance on April 10, 2007

Genetic Engineering for Skeletal Regenerative Medicine

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Abstract The clinical challenges of skeletal regenerative medicine have motivated significant advances in cellular and tissue engineering in recent years. In particular, advances in molecular biology have provided the tools necessary for the design of gene-based strategies for skeletal tissue repair. Consequently, genetic engineering has emerged as a promising method to address the need for sustained and robust cellular differentiation and extracellular matrix production. As a result, **gene therapy** has been established as a conventional approach to enhance cellular activities for skeletal tissue repair. Recent literature clearly demonstrates that genetic engineering is a principal factor in constructing effective methods for tissue engineering approaches to bone, cartilage, and connective tissue regeneration. This review highlights this literature, including advances in the development of efficacious gene carriers, novel cell sources, successful delivery strategies, and optimal target genes. The current status of the field and the challenges impeding the clinical realization of these approaches are also discussed.

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Annual Review of Clinical Psychology

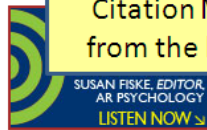
Volume 6, 2010



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✓ [James N. Butcher](#)
Annual Review of Clinical Psychology, Vol. 6: 1-20
[Abstract](#) | [Full Text](#) | [PDF \(176 KB\)](#)
- Prescriptive Authority for Psychologists**
✓ [Robert E. McGrath](#)
Annual Review of Clinical Psychology, Vol. 6: 21-47
[Abstract](#) | [Full Text](#) | [PDF \(209 KB\)](#)
- The Admissibility of Behavioral Science Evidence in the Courtroom: The Translation of Legal to Scientific Concepts and Back**

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18 May 2010