



# Cold Spring Harbor Laboratory Press



Spring 2014 Catalog

[www.cshlpress.org](http://www.cshlpress.org)

Journals



## TABLE OF CONTENTS

Cold Spring Harbor Perspectives in Medicine	G1
Cold Spring Harbor Perspectives in Biology	G2
Cold Spring Harbor Protocols	G3
Genes & Development	G4
Genome Research	G4
RNA	G5
Learning & Memory	G5
Online Journal Features	G6





# Cold Spring Harbor Perspectives in Medicine

First Year  
Impact Factor  
**5.50!**

A New Type of Review Journal in Molecular Medicine

Cold Spring Harbor Laboratory Press announces the launch of a new monthly online publication, *Cold Spring Harbor Perspectives in Medicine*. Covering everything from the molecular and cellular bases of disease to translational medicine and new therapeutic strategies, each issue offers reviews on different aspects of a variety of diseases and the tissues they affect. The contributions are written by experts in each field and commissioned as Subject Collections by a board of eminent scientists and physicians. These Subject Collections gradually accumulate articles as new issues of the journal are published and, when complete, each Subject Collection represents a comprehensive survey of the field it covers. *Cold Spring Harbor Perspectives in Medicine* is thus unmatched for its depth of coverage and represents an essential source for informed surveys and critical discussion of advances in molecular medicine.



[www.cshmedicine.org](http://www.cshmedicine.org)

**Scope:** Cancer Therapy, Genetics, Immunology, Infectious Disease, Molecular Cell Biology, Molecular Pathology, Translational Medicine

Monthly, online

ISSN: 2157-1422

Volume 4, 2014

## Subject Coverage

Addiction	Cancer	Malaria
Aging	Cystic Fibrosis	Multiple Sclerosis
Alzheimer Disease	Diabetes	Muscular Dystrophy
Anemia	Heart Disease	Parkinson's Disease
Angiogenesis	Hemoglobin	Prion Diseases
Antibiotic Resistance	HIV	Skin Diseases
Bacterial Pathogenesis	Human Variation	Schizophrenia
Bone Diseases	Influenza	



[www.cshlpress.org](http://www.cshlpress.org)

1-800-843-4388

G1



# Cold Spring Harbor Perspectives in Biology

## A New Type of Review Journal

*Cold Spring Harbor Perspectives in Biology* is a new monthly online publication with a third year impact factor of 9.63.\* Spanning the complete spectrum of the molecular life sciences, the journal offers article collections that comprehensively survey topics in molecular, cell, and developmental biology, genetics, neuroscience, immunology, cancer biology, and molecular pathology. Written by leading researchers and commissioned by an eminent board of editors, subject collections grow with every issue of the journal. *Cold Spring Harbor Perspectives in Biology* is thus unmatched in its depth of coverage and represents an essential source for informed surveys and critical discussion of advances in emerging areas of biology.



[www.cshperspectives.org](http://www.cshperspectives.org)

**The Authoritative View**

**Scope:** Cell Biology, Developmental Biology, Genetics, Immunology, Molecular Biology, Neurobiology

Monthly, online

ISSN: 1943-0264

Volume 6, 2014

### Subject Coverage

Angiogenesis	Generation and Interpretation of Morphogen Gradients	Mitochondria	Protein Homeostasis
Antigen Processing	Germ Cells	Mitosis	Receptor Tyrosine Kinases
Apoptosis	The Golgi Apparatus	Molecular Motors	Recombination Mechanisms
Auxin Signaling	Growth Factor Receptors	Muscle Cell Biology	Regeneration
Calcium Signaling	Immune Cell Signaling	Neuronal Guidance	RNA Worlds
Cell–Cell Junctions	Immune Tolerance	The NF- $\kappa$ B Family	Sex Determination
Cilia and Flagella	Lipid Cell Biology	Nuclear Hormone Receptors	Symmetry Breaking in Biology
The Cytoskeleton	Lymphocyte Cell Biology	The Nucleus	The Synapses
DNA Damage and Repair	Mammary Gland Biology	The Origin of Life	Synthetic Biology
The Extracellular Matrix	Mechanotransduction	The p53 Family	Wnt Signaling
The Endoplasmic Reticulum	Membrane Fusion and Exocytosis	Prions	The Y Chromosome
The Evolution of Gene Networks		Prokaryote Cell Biology	

\*2012 Journal Citation Reports® (Thomson Reuters, 2013).



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G2



## Cold Spring Harbor Protocols

- The online source of trusted techniques in molecular and cell biology.
- Contains new and classic protocols presented step-by-step with recipes and troubleshooting tips.
- Frequently updated and annotated.
- Interactive, customizable, and fully searchable.



[www.cshprotocols.org](http://www.cshprotocols.org)

Cold Spring Harbor Laboratory is renowned for its teaching of biomedical research techniques. For decades, participants in its celebrated, hands-on courses and users of its laboratory manuals have gained access to the most authoritative and reliable methods in molecular and cellular biology. Now that access has moved online.

Visit *Cold Spring Harbor Protocols* today and discover a rich, interactive source of new and classic research techniques. The current collection of more than 1000 protocols is continuously expanded, updated, and annotated by the originators and users of the techniques.

### Features include:

- Step-by-step, uniformly structured formats for ease of use and printing, with clearly identified elements such as materials, troubleshooting tips, recipes, and cautions.
- Navigation tools including a specifically designed taxonomy for browsing and a variety of full-text search options.
- Customizable, topic-based e-mail alerts for the latest updates in a particular field.
- A kit search tool for fast access to time-saving resources.
- An online manuscript submission system for authors to contribute new protocols.

### *Cold Spring Harbor Protocols—More Than Just Methods*

Visit [www.cshprotocols.org](http://www.cshprotocols.org) for more detail on features, subscriptions, and manuscript submission.

### SUBJECT COVERAGE

Antibodies	Emerging Model Organisms	Neuroscience
Bioinformatics / Genomics	Genetics	Plant Biology
Cell Biology	High-Throughput Analysis	Polymerase Chain Reaction (PCR)
Chromatography	Imaging / Microscopy	Proteins and Proteomics
Computational Biology	Immunology	RNA Interference (RNAi) / siRNA
DNA Delivery / Gene Transfer	Laboratory Organisms	Stem Cells
Electrophoresis	Molecular Biology	Transgenic Technology

- Volume 9, 2014 / ISSN 1559–6095 / Monthly, online
- Available exclusively via institutional site license



[www.cshlpress.org](http://www.cshlpress.org)

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G3



## Genes & Development

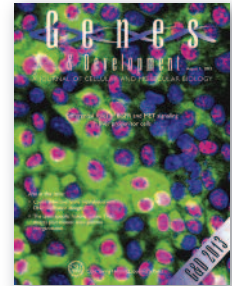
[www.genesdev.org](http://www.genesdev.org)

*Genes & Development* publishes high-quality research papers of broad general interest and biological significance in the areas of molecular biology, molecular genetics, and related fields. With an impact factor of 12.44 (ISI Journal Citation Reports®, 2012), *Genes & Development* remains among the top primary research journals, #2 in developmental biology and #3 in genetics.\*

Editor: Terri Grodzicker

**Volume 28, 2014, contains 24 semimonthly issues**

Published in association with The Genetics Society.



ISSN: 0890-9369



\*2012 Journal Citation Reports® (Thomson Reuters, 2013).

## Genome Research

[www.genome.org](http://www.genome.org)

This international, continuously published, peer-reviewed journal focuses on research that provides novel insights into the genome biology of all organisms, including advances in genomic medicine. With an impact factor of 14.4 (ISI Journal Citation Reports®, 2012), *Genome Research* has a consistently rising ranking among journals, is #2 in genetics and #2 in biotechnology, and is currently among the most cited primary research journals in genetics, biotechnology, and molecular biology publications.\*

Executive Editor: Hillary E. Sussman

**Volume 24, 2014, contains 12 monthly issues**



ISSN: 1088-9051



\*2012 Journal Citation Reports® (Thomson Reuters, 2013).



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G4



## RNA

[www.rnajournal.org](http://www.rnajournal.org)

*RNA* provides rapid publication of significant original research in all areas of RNA structure and function in eukaryotic, prokaryotic, and viral systems. It covers a broad range of subjects in RNA research, including structural analysis by biochemical or biophysical means; mRNA structure, function, and biogenesis; alternative processing; cis-acting elements and trans-acting factors; ribosome structure and function; and RNA chemistry. With an impact factor of 5.09, *RNA* is ranked in the top quartile in molecular biology.\*

Editor: Timothy W. Nilsen, *Case Western Reserve University*

**Volume 20, 2014, contains 12 monthly issues**

Published on behalf of The RNA Society.



ISSN: 1355-8382



\*2012 Journal Citation Reports® (Thomson Reuters, 2013).

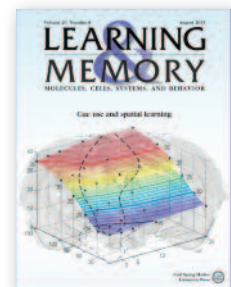
## Learning & Memory

[www.learnmem.org](http://www.learnmem.org)

*Learning & Memory* provides an exciting interdisciplinary forum for scientists studying the neurobiology of synaptic plasticity, learning, and memory. This international, monthly journal considers research in all areas of these fields and their models, conducted in humans and other vertebrate and invertebrate species. With an impact factor of 4.06, *Learning & Memory* is ranked in the top quartile in neuroscience.\*

Editor: John H. Byrne, *University of Texas, Houston Medical School*

**Volume 21, 2014, contains 12 monthly online issues**



ISSN: 1549-5485



\*2012 Journal Citation Reports® (Thomson Reuters, 2013).



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G5

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The navigation box follows alongside as the reader scrolls down the article page.

### Easier Scanning and Reading

Recent redesign offers better positioning of the title and abstract as well as improved text fonts and formatting, plus previous/next links by article section make it fast to scan an article online.

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Simply click the “download to citation manager” link in the article services menu to acquire citations that are compatible with personal bibliographic management software, such as EndNote, Reference Manager, and ProCite.

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### Download to PowerPoint™

Figures in full-text journal articles are easily downloadable to Microsoft PowerPoint™ as slides, to enhance their value for teaching or presentations.

### Online Submission System

All Cold Spring Harbor Laboratory Press journals offer online manuscript submission and processing. Authors enjoy better service, speedier review, and more rapid publication.

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More information about these initiatives is available at [www.who.int/hinari/en/](http://www.who.int/hinari/en/) and [www.aginternetwork.org/en/](http://www.aginternetwork.org/en/).

