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2010 Print & Online Institutional Catalog

ASM journals continue to advance the full spectrum of basic and clinical microbiology research, delivering cutting-edge science to researchers across the globe.

Delivering Excellence and Value:

ASM journals publish over **a quarter** of all Microbiology articles, while accounting for nearly **42%** of all citations in Microbiology.*

With over 90 years of publishing experience, ASM journals continue to be an authoritative source for the latest in microbiology news.

ASM – a leader in society publishing.

*As reported in the 2008 Journal Citation Reports



AMERICAN
SOCIETY FOR
MICROBIOLOGY

What's New

The ASM Journals Program is committed to ensuring that all subscribers will continue to have access in 2010 to the important work published in ASM journals. Our 2010 pricing is a direct response to the academic library community's request to publishers for restraint in today's economic environment.

Despite the pricing freeze for online subscriptions, ASM continues to improve online journal features to better serve researchers and librarians. Here are a few new features you will enjoy with your 2010 online subscription.

Redesigned Web site

The redesigned site offers a simplified interface, allowing for straightforward navigation of our scientific content. While we've refined the design, we've also expanded the journalistic mission of the site. Our ambition is to create an inviting and comprehensive site that reflects the professional quality of the esteemed journals we produce.



Eigenfactor Score

The *Eigenfactor* Score measures the number of times articles from the journal published in the past five years have been cited in the JCR year.

Like the Impact Factor, the *Eigenfactor* Score uses citation data to assess and track the influence of a journal in relation to other journals. Unlike the Impact Factor, the *Eigenfactor* Score:

- Counts citations to journals in both the sciences and social sciences.
- Eliminates self-citations.
- Weights each reference according to a stochastic measure of the amount of time researchers spend reading the journal.

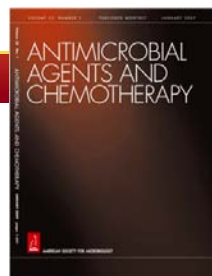
We've highlighted each ASM journal's *Eigenfactor* Score, along with their subsequent ranking information. Please visit www.eigenfactor.org for more information.

Enhanced Search Capabilities

Beginning with the 2010 subscription year, ASM journals will be indexed by Proquest's Illustrata and Serial Solutions' Summon to enhance library patrons' search capabilities. Using Illustrata, researchers can specifically search information presented in tables, figures, and charts within articles. Researchers can also navigate from figures and tables retrieved by Illustrata to the full text of the articles in which the illustration appeared.

Summon allows researchers to quickly search, discover, and access reliable and scholarly content, producing credible results in one relevancy-ranked list.

Figure and table searching functionality on the journals HighWire site, formerly available only to ASM member subscribers, is now available to all users.



Impact Factor: 4.716

Antimicrobial Agents and Chemotherapy (AAC)

features interdisciplinary studies that build our understanding of the underlying mechanisms and therapeutic applications of antimicrobial and antiparasitic agents and chemotherapy. The journal also publishes studies involving animal models, pharmacological characterization, and clinical trials.

Complementing the journal's full-length research articles, minireviews quickly bring readers up to date with the state of the science in fast-moving areas of research,

making it a key resource for microbiologists, pharmaceutical researchers, biochemists, pharmacologists, clinicians, and other infectious disease practitioners.

Eigenfactor Score:
0.102

Monthly

5,400 pages in
2010

Print ISSN:
0066-4804

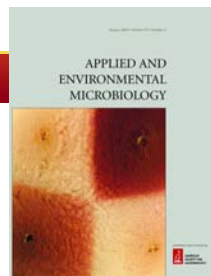
Online ISSN:
1098-6596

#1 cited journal in Pharmacology & Pharmacy and #5 in Microbiology in 2008, with more than 37,000 citations*

#1 journal in Pharmacology & Pharmacy and #6 in Microbiology ranked by Eigenfactor score*

#15 out of 91 journals in Microbiology and #21 out of 216 journals in Pharmacology & Pharmacy ranked by Impact Factor*

*As reported in 2008 Journal Citation Reports



Impact Factor: 3.801

Applied and Environmental Microbiology (AEM)

publishes study results that make significant contributions to applied microbial research, basic microbial ecology research, and genetic and molecular investigations of microbial topics of practical value. The journal sheds new light on key microbiological principles, fundamental microbial processes, and basic questions in applied and environmental microbiology. Its original research articles not only build on our

understanding of microbiology but also enable scientists to advance their own investigations, design new products, and develop new processes.

Eigenfactor Score:
0.166

Twice Monthly

8,100 pages in
2010

Print ISSN:
0099-2240

Online ISSN:
1098-5336

#1 cited journal in Microbiology and #1 in Biotechnology & Applied Microbiology in 2008, with more than 69,000 citations*

#1 journal in Microbiology and #2 in Biotechnology & Applied Microbiology ranked by Eigenfactor score*

#21 out of 91 journals in Microbiology and #25 out of 144 journals in Biotechnology & Applied Microbiology ranked by Impact Factor*

*As reported in 2008 Journal Citation Reports



Impact Factor: 16.409

Clinical Microbiology Reviews (CMR)

analyzes the latest developments in clinical microbiology and immunology. Key topics include pathogenic mechanisms, individual and groups of microbial pathogens, clinical and laboratory aspects of newly recognized and reemerging infectious diseases, antimicrobial agents and their applications, and diagnostic laboratory technologies. Clinical and medical microbiologists, immunologists, epidemiologists, pathologists, public health workers, and

infectious disease specialists all turn to the journal to discover not only the current state of knowledge in the field, but also balanced, thought-provoking perspectives on controversial issues of the day.

Eigenfactor Score:
0.026

Quarterly

800 pages in
2010

Print ISSN:
0893-8512

Online ISSN:
1098-6618

#2 out of 91 journals in Microbiology ranked by Impact Factor*

#3 ranked journal among ScienceWatch's Top 10 Research Journals (2004-2008) in Microbiology, with more than 31 average citations per paper

New to this Journal

Professionally enhanced graphics and artwork

Author biographies and pictures accompanying articles

*As reported in 2008 Journal Citation Reports



Impact Factor: 2.237

Clinical and Vaccine Immunology (CVI)

enhances our understanding of the immune response in health and disease by showcasing important clinically relevant research, including new animal models for human immunologic diseases, viral immunology, immunopathogenesis, and clinical laboratory immunology. In particular, the journal highlights important discoveries in immunization and vaccine research, such as the development and evaluation of vaccines, human and animal

immune responses to vaccines, vaccine vectors, adjuvants and immunomodulators, quantitative assays of vaccine efficacy, and clinical trials. In addition to original research articles, the journal offers minireviews, commentaries, and case reports.

Eigenfactor Score:
0.007

Monthly

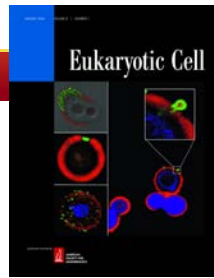
1,900 pages in
2010

Online ISSN:
1556-679X

Online Only

#31 out of 51 journals in Infectious Diseases, #43 out of 91 journals in Microbiology, and #74 out of 121 journals in Immunology ranked by Impact Factor*

*As reported in 2008 Journal Citation Reports



Impact Factor: 3.83

Eukaryotic Cell (EC)

presents the latest findings from basic research studies of simple eukaryotic microorganisms such as yeasts, fungi, algae, protozoa, and social amoebae. The journal also examines viruses of these organisms, their organelles, and their interactions with other living systems, where the focus is on the eukaryotic cell. Topics include basic biology; molecular and cellular biology; mechanisms, and control, of developmental pathways; structure and form inherent in basic biological processes; cellular architecture; metabolic physiology; comparative genomics, biochemistry, and evolution; ecology; and population dynamics.

Eigenfactor Score: 0.034
 Monthly
 2,000 pages in 2010
 Online ISSN: 1535-9786
 Online Only

#20 out of 91 journals in Microbiology ranked by Impact Factor*

New to this Journal

This year EC launched Spotlight, a new section located at the front of each issue. Spotlight will feature articles of particular note and exceptional quality, selected by the EC Editors.

*As reported in 2008 Journal Citation Reports



Impact Factor: 3.987

Infection and Immunity (IAI)

reports key discoveries that help microbiologists, immunologists, epidemiologists, pathologists, and clinicians to gain new insights into the underlying mechanisms of host-pathogen interactions and develop novel strategies to prevent or treat infectious diseases. Topics include infections caused by pathogenic bacteria, fungi, and parasites; molecular mechanisms of pathogenicity; interactions of virulence factors with host cells; innate and adaptive immunity to infection; development of vaccines against nonviral pathogens; and genomes of pathogenic bacteria.

Eigenfactor Score: 0.121
 Monthly
 5,500 pages in 2010
 Print ISSN: 0019-9567
 Online ISSN: 1098-5522

#1 cited journal in Infectious Diseases and #3 in Immunology, with more than 48,000 citations in 2008*

#10 out of 51 journals in Infectious Diseases and #27 out of 121 journals in Immunology ranked by Impact Factor*

*As reported in 2008 Journal Citation Reports



Impact Factor: 3.636

Journal of Bacteriology (JB)

has been disseminating important results from basic research studies of bacteria and other microorganisms since 1916. Topics include structure and function, biochemistry, enzymology, metabolism and its regulation, molecular biology, genetics, plasmids and transposons, general microbiology, plant microbiology, chemical and physical characterization of microbial structures and products, and basic biological properties of organisms.

Eigenfactor Score: 0.149
 Twice Monthly
 8,000 pages in 2010
 Print ISSN: 0021-9193
 Online ISSN: 1098-5530

#2 journal in Microbiology ranked by Eigenfactor score*

#2 cited journal in Microbiology, receiving more than 58,000 citations in 2008*

#22 out of 91 journals in Microbiology ranked by Impact Factor*

*As reported in 2008 Journal Citation Reports



Impact Factor: 3.945

Journal of Clinical Microbiology (JCM)

presents current research findings that help us better understand the clinical microbiology of human and animal infections and infestations, especially etiologic agents, diagnosis, and epidemiology. It also helps us understand how members of the "normal" human microbiota become involved in disease production and complication. Moreover, articles exploring the interactions of patients with the microbial environment of a hospital help clinicians create safer, more healthful environments for hospitalized patients.

Eigenfactor Score: 0.122
 Monthly
 4,000 pages in 2010
 Print ISSN: 0095-1137
 Online ISSN: 1098-660X

#3 cited journal in Microbiology, with more than 46,000 citations in 2008*

#5 journal in Microbiology ranked by Eigenfactor score*

#18 out of 91 journals in Microbiology ranked by Impact Factor*

*As reported in 2008 Journal Citation Reports



Impact Factor: 5.308

Journal of Virology (JVI)

explores the nature of viruses, reporting important new discoveries and pointing to new directions in research. Original research articles cover the viruses of animals, archaea, bacteria, fungi, plants, and protozoa. Among the key issues investigated are virus structure and assembly, viral genome replication and regulation of viral gene expression, viral genetic diversity and evolution, virus-cell interactions, cellular responses to viral infection, trans-formation and oncogenesis, gene delivery, viral pathogenesis and immunity, and vaccines and antiviral agents.

Eigenfactor Score: 0.250

Twice Monthly
13,000 pages in 2010

Print ISSN: 0022-538X

Online ISSN: 1098-5514



Impact Factor: 16.95

Microbiology and Molecular Biology Reviews (MMBR)

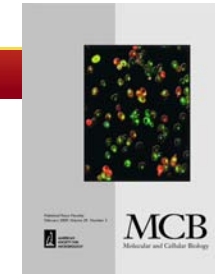
keeps researchers current with the latest developments in microbiology as well as related fields such as immunology and molecular and cellular biology. The journal explores the significance and the interrelationships of the latest discoveries that build our understanding of bacteria, viruses, parasites, fungi, and other higher eukaryotes. Review articles enable both nonspecialists and specialists to understand the state of the science and apply the latest findings to advance their own research.

Eigenfactor Score: 0.028

Quarterly
800 pages in 2010

Print ISSN: 1092-2172

Online ISSN: 1098-5557



Impact Factor: 5.942

Molecular and Cellular Biology (MCB)

is dedicated to disseminating new findings and advancing new research that contributes to our knowledge of the molecular biology of eukaryotic cells. Examining both microbial and higher organisms, the journal showcases significant discoveries in cellular morphology and function, genome organization, regulation of genetic expression, morphogenesis, and somatic cell genetics. The journal also examines viral systems, publishing papers that have an emphasis clearly on the cell, in which the virus is incidental.

Eigenfactor Score: 0.323

Twice Monthly
7,000 pages in 2010

Print ISSN: 0270-7306

Online ISSN: 1098-5549



- #1 cited journal in Virology with more than 86,000 citations in 2008*
- #1 journal in Virology ranked by Eigenfactor score*
- #3 out of 27 journals in Virology ranked by Impact Factor*

*As reported in 2008 Journal Citation Reports



- #2 journal in Cell Biology and #4 in Biochemistry and Molecular Biology ranked by Eigenfactor score*
- #3 cited journal in Cell Biology in 2008, with more than 69,000 citations in 2008*
- One of ScienceWatch's Top 5 Research Journals (2007) in Molecular Biology & Genetics
- One of ScienceWatch's Top 20 Research Journals (1997–2007) in Molecular Biology & Genetics, with more than 38 average citations per paper
- #29 out of 157 journals in Cell Biology and #38 out of 276 journals in Biochemistry & Molecular Biology*

*As reported in 2008 Journal Citation Reports

- #1 out of 91 journals in Microbiology ranked by Impact Factor*
- #1 ranked journal among ScienceWatch's Top 10 Research Journals (2004–2008) in Microbiology, with more than 39 average citations per paper

New to this Journal

- Professionally enhanced graphics and artwork
- Author biographies and pictures accompanying articles

*As reported in 2008 Journal Citation Reports

Journal Highlights

ASM Journals are...

Highly Cited

- #1 cited journal in Microbiology (Applied and Environmental Microbiology), with more than 69,000 citations
- #1 cited journal in Virology (Journal of Virology), with more than 86,000 citations
- #1 cited journal in Infectious Diseases (Infection and Immunity), with more than 48,000 citations
- #1 cited journal in Pharmacology & Pharmacy (Antimicrobial Agents and Chemotherapy), with more than 37,000 citations
- #1 cited journal in Biotechnology & Applied Microbiology (Applied and Environmental Microbiology), with more than 69,000 citations

High Impact

- #1 journal in Microbiology ranked by Impact Factor (Microbiology and Molecular Biology Reviews)
- #2 journal in Microbiology ranked by Impact Factor (Clinical Microbiology Reviews)

Highly Influential

- #1 journal in Pharmacology & Pharmacy ranked by Eigenfactor score (Antimicrobial Agents and Chemotherapy)
- #1 journal in Microbiology ranked by Eigenfactor score (Applied and Environmental Microbiology)
- #1 journal in Virology ranked by Eigenfactor score (Journal of Virology)
- #2 journal in Microbiology ranked by Eigenfactor score (Journal of Bacteriology)
- #2 journal in Biotechnology & Applied Microbiology ranked by Eigenfactor score (Applied and Environmental Microbiology)
- #2 journal in Cell Biology ranked by Eigenfactor score (Molecular and Cellular Biology)

Award Winning

Four ASM titles named by the SLA as among the top 100 most influential journals of the last 100 years (Applied and Environmental Microbiology, Journal of Bacteriology, Journal of Virology, and Molecular and Cellular Biology)

Editor in Chief:
Lynn W. Enquist
Princeton University

Editor in Chief:
Diana Downs
University of Wisconsin-Madison

Editor in Chief:
Roger J. Davis
University of Massachusetts Medical School

2010

Institutional Rates

ONLINE BUNDLES	Tier A	Tier B	Tier C
• All (11 Journals)	\$ 3,734	\$ 6,143	\$ 7,984
• Basic Package*	3,197	5,223	6,778
• Clinical Package**	3,197	5,223	6,778

ASM JOURNALS

(Online prices are the same worldwide)

	ONLINE			PRINT									
	Tier A	Tier B	Tier C	U.S.		Canada*		Europe		Latin America		Rest of World	
Antimicrobial Agents and Chemotherapy	\$ 617	\$ 802	\$ 1,044	\$ 943	\$ 963	\$ 1,043	\$ 1,122	\$ 1,016	\$ 1,036	\$ 1,041	\$ 1,061	\$ 1,044	\$ 1,064
Applied and Environmental Microbiology	926	1,204	1,566	1,415	1,435	1,577	1,697	1,527	1,547	1,566	1,586	1,570	1,590
Clinical and Vaccine Immunology (Formerly CDLI)	353	459	596	— Online Only —									
Clinical Microbiology Reviews	551	717	931	842	862	890	958	852	872	856	876	856	876
Eukaryotic Cell	473	614	799	— Online Only —									
Infection and Immunity	662	860	1,118	1,011	1,031	1,132	1,218	1,080	1,100	1,103	1,123	1,106	1,126
Journal of Bacteriology	1,058	1,376	1,789	1,617	1,637	1,796	1,932	1,724	1,744	1,760	1,780	1,765	1,785
Journal of Clinical Microbiology	573	746	969	876	896	956	1,028	930	950	948	968	950	970
Journal of Virology	1,323	1,720	2,235	2,097	2,117	2,372	2,553	2,265	2,285	2,322	2,342	2,328	2,348
Microbiology and Molecular Biology Reviews	617	802	1,044	943	963	1,000	1,076	953	973	957	977	957	977
Molecular and Cellular Biology	1,148	1,491	1,937	1,752	1,772	1,972	2,122	1,876	1,896	1,919	1,939	1,924	1,944

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 Journal of Virology
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 Molecular and Cellular Biology

****Clinical Package**
Comprises the online versions of:
 Antimicrobial Agents and Chemotherapy
 Clinical Microbiology Reviews
 Clinical and Vaccine Immunology
 Infection and Immunity
 Journal of Clinical Microbiology
 Journal of Virology

Life Science Definition for:

Academic Institutions: "Life Science" faculty plus individuals in registered doctoral programs (PhD, MD, DVM, etc.) and post-doctoral programs in immunology, microbiology, pharmacology, biology, biochemistry, medicine (but not disciplines such as rehabilitation or nursing), veterinary medicine, biotechnology, and related agriculture.

Companies and Government Agencies: "Life Science" employees include non-administrative staff involved with pharmaceuticals, medicine, immunology, microbiology, biology, biochemistry, biotechnology, and related agriculture, as well as veterinary medicine. Senior administrative employees such as marketing product managers should also be included in the counts.



ASM JOURNALS 2010

ASM JOURNALS 2010

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An institutional online subscription to the ASM journals provides users and librarians with many useful features, including:

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- Multisite and consortium licensing options are available
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Launching May 2010

mBio

An ASM Access® Publication

PRODUCED IN ASSOCIATION WITH THE
AMERICAN ACADEMY OF MICROBIOLOGY

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