

# BENTHAM SCIENCE

한월드그룹(주)

# Bentham Science Publisher 소개

Bentham Science Publisher 는 전 세계적으로  
영향력있고 유명한 생물의학(Biomedical),  
신약, 제약(Pharmaceutical) 분야의 정보를 제  
공하고 있는 네덜란드의 출판사

# Bentham Science Journal

Bentham Science Journal은 신약 물질, 유기 화학, 생화학, 의약학, 면역학, 유기합성, 전자치료, 단백질 물질, 약물전달 등에 관련된 113종의 최신 의약 및 의학 정보를 온라인 저널과 프린트 저널 형태로 제공

# Bentham 온라인 저널 27개 소주제

**Analytical Chemistry**  
**Anti-Infective/Infectious Diseases**  
**Bioinformatics**  
**Biotechnology**  
**Cardiology and Cardiovascular Science**  
**Clinical Trials**  
**Combinatorial Chemistry**  
**Drug Delivery**  
**Drug Design and Discovery**  
**Drug Metabolism**  
**Drug Therapy**  
**Engineering**

**Genomics**  
**Immunology & Endocrinology**  
**Inflammation and Allergy**  
**Medicine**  
**Molecular Medicine**  
**Nanoscience**  
**Neuroscience**  
**Oncology and Cancer Research**  
**Organic Chemistry**  
**Pharmacology**  
**Protein and Peptide Science**  
**Psychiatry**  
**Recent Patents Review Journals**

# Bentham Science 특징

- 높은 Impact Factor
- 전체 저널의 40%가 SCIE 및 SCI 등재
- Chemical Abstracts, Current Contents, Medline, BIOSIS등 유명 데이터베이스에 의해 인덱스 됨
- 세계 각국의 제약 회사 및 개발 기업, 연구소 및 기관, 대학 등 500,000 이상의 이용자가 프린트 구독 중

# BENTHAM SCIENCE 특징

- 수 천여명의 연구자와 과학자들이 Website 정보망 이용
- 의학 및 약학계에서 최고의 인정을 받는 의약 연구 전문 저널
- 매달 약 200,000명이 Website를 통해 온라인 저널 이용
- Bentham의 총 7종의 저널을 통해 다수의 연구자 노벨 상 수상.

# Bentham Science 주요저널의 SCIE Impact Factor

Rank	Journal Titles	Impact Factor
1	Current Molecular Medicine	5.21
2	Current Alzheimer Research	4.95
3	Current Gene Therapy	4.90
4	Current Pharmaceutical Design	4.77
5	Current Cancer Drug Targets	4.77
6	Current Medicinal Chemistry	4.60
7	Current Topics in Medicinal Chemistry	4.11
8	Current Organic Synthesis	3.95
9	Current Drug Metabolism	3.89
10	Current Protein & Peptide Science	3.83

# BENTHAM SCIENCE 주요저널의 SCIE IMPACT FACTOR

Rank	Journal Titles	Impact Factor
11	CNS & Neurological Disorders - Drug Targets	3.61
12	Current Pharmaceutical Biotechnology	3.45
13	Current Vascular Pharmacology	3.18
14	Anti-Cancer Agents in Medicinal Chemistry	3.14
15	Current Drug Targets	3.06
16	Current Neurovascular Research	3.04
17	Current Organic Chemistry	2.92
18	Current Neuropharmacology	2.78
19	Mini-Reviews in Medicinal Chemistry	2.62
20	Combinatorial Chemistry & High Throughput Screening	2.57



# NOBEL LAUREATES

Six Nobel laureates have endorsed a number of Bentham Science journals



# EMINENT **KOREAN** SCIENTISTS AFFILIATED WITH BENTHAM SCIENCE PUBLISHERS

1/2

**Regional Editor of Recent Patents on Inflammation & Allergy Drug Discovery**

**Kyoungho Suk**

Department of Pharmacology

Kyungpook National University

School of Medicine

Daegu

South Korea

**Associate Editor of The Open Signal Processing Journal**

**K.S. Jong**

Department of Biomedical Engineering

Pusan National University

Gyeongnam

Korea

# EMINENT **KOREAN** SCIENTISTS AFFILIATED WITH BENTHAM SCIENCE PUBLISHERS

2/2

**Associate Editor of Letters in Drug Design & Discovery**

H.-Y. Koh

Korea Inst. of Science and Technology,  
Seoul, Korea

**Regional Editor of The Open Cardiovascular and Thoracic Surgery Journal**

Ki-Bong Kim

Dept. of Thoracic & Cardiovascular Surgery  
Seoul National University  
Seoul  
South Korea


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# Bentham 저널 메인화면



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## Welcome to Bentham Science

Bentham Science is an international STM publisher fulfilling the information needs of the Pharmaceutical and Biomedical research Communities. We are publishers of many high impact factor Journals and eBooks, leading titles include Current Pharmaceutical Design (Impact Factor 3.311) and Current Medicinal Chemistry (Impact Factor 4.07, the top journal in its field endorsed by several Nobel Laureates). Other high profile journals include Current Topics in Medicinal Chemistry (Impact Factor 3.702), Current Drug Metabolism (Impact Factor 4.405), Current Drug Targets (Impact Factor 3.848), Current Molecular Medicine (Impact Factor 4.197), Current Cancer Drug Targets (Impact Factor 4) and Current Gene Therapy (Impact Factor 5.318).

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# Browse 및 Search

## Browse

The screenshot shows the top navigation bar with the following items: Home, Browse, Search, Contact, About Us, Ordering & Subscription, and Feedback. The 'Browse' menu is expanded, showing 'Journals »' and 'eBooks »'. Under 'Journals »', there are two options: 'By Title' and 'By Subject'. Red arrows point from 'By Title' to a purple box containing the text '타이틀별 저널보기' and from 'By Subject' to another purple box containing '주제분야별 저널보기'. The 'Browse' and 'Search' items in the top bar are highlighted with a red border.

## Search

The screenshot shows the search interface. The top navigation bar has 'Home', 'Browse', 'Search', 'Contact', 'About Us', 'Ordering & Subscription', and 'Feedback'. The 'Search' item is highlighted. Below the navigation bar, there is a 'Search Mode' section with the following options: 'Select Search Mode:' followed by three radio buttons: 'Basic Search' (selected), 'Advance Search', and 'Expert Search'. Below this is 'Number of Records Per Page:' with a dropdown menu showing '100'. At the bottom, there is a 'Basic Search' section with a search input field and a 'Search' button.

# Browse

## Browse Journals

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- I
- J
- K
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- S
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- U
- V
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- X
- Y
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### Adolescent Psychiatry

ISSN (Print): 2210-6766  
ISSN (Online): 2210-6774



### Anti-Cancer Agents in Medicinal Chemistry

(Formerly Current Medicinal Chemistry - Anti-Cancer Agents)

ISSN (Print): 1871-5206  
ISSN (Online): 1875-5992



### Adolescent Psychiatry

ISSN (Print): 2210-6766  
ISSN (Online): 2210-6774

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7 Abstract Ahead of Print are available electronically

11 issue(s) are available electronically

#### Volume: 3

- ▶ Issue: 3, July, 2013
- ▶ Issue: 2, April, 2013
- ▶ Issue: 1, February, 2013

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# 기본 검색 결과 화면

## Current Chemical Biology

Volume 4 Issue 2  
ISSN: 1872-3136



All Titles

### Protein Chemistry of Amyloid Fibrils and Chaperones: Implications for Amyloid Formation and Disease

pp.89-98 (10) **Authors:** Justin J. Yerbury, Janet R. Kumita

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#### Abstract:

Understanding the mechanisms by which amyloid fibrils are formed, both in vivo and in vitro, is vital for developing methods to treat and prevent debilitating deposition diseases such as Alzheimer's disease, Parkinson's disease, type II diabetes and systemic amyloidoses. In recent years, computer modelling and biophysical studies have broadened our understanding of the biochemical mechanisms underpinning protein aggregation. As a result, it is now believed that the ability to form fibrils is an intrinsic property of polypeptide chains and not isolated to disease-related proteins or peptides. Molecular chaperones are a diverse group of functionally related proteins well known for their ability to suppress amyloid formation, and are likely to be important determinants in deciding the fate of protein aggregation prone proteins in vivo. Evidence is presented that suggests that there is striking commonality in the anti-amyloidogenic activity of molecular chaperones regardless of their structural and spatial differences. In this review, we focus on what in vitro biophysical studies tell us about amyloid formation and molecular chaperones, and how investigating the role of chaperones in



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