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([https://eurekalert.org/pub\\_releases/2019-06/bsp-bsj062819.php](https://eurekalert.org/pub_releases/2019-06/bsp-bsj062819.php))

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  - \* Well known editorial boards (KOL's)
  - \* Majority of journals are indexed in major abstracting / indexing media
- Bentham Science among Top 14 Publishers indexed in Scopus**

Bentham Science 출판사는 STM 저널을 출판하는 출판사로서, 120여종 중 40종 SCIE 이 등재 되었습니다. 주요 subject 으로는 Pharmacology, Chemistry, Medicine, Drug (Design & Discovery), Life Science, Nano/Neuroscience, Engineering 등 입니다.

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- A dominant element in the success of Bentham journals is the selection of key editors worldwide.
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**Yong Sang Song**  
Seoul National University  
College of Medicine  
Seoul

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**Prof. Dae Joon Kang**  
Sungkyunkwan University  
Suwon

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**Yong-Ku Kim**  
Department of Psychiatry,  
College of Medicine  
Korea University

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Physics and  
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Physiology  
or Medicine



Front

Back

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- Novel patents

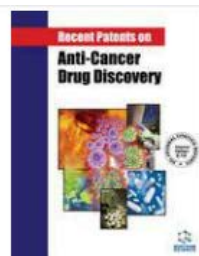
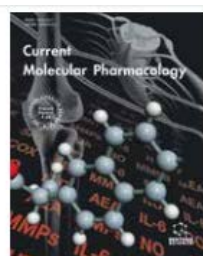
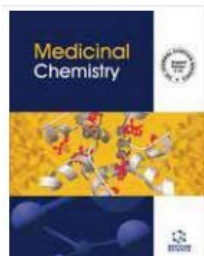
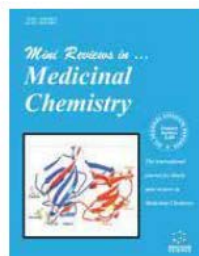
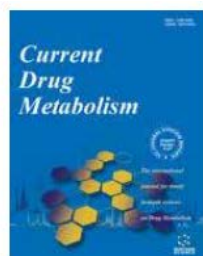
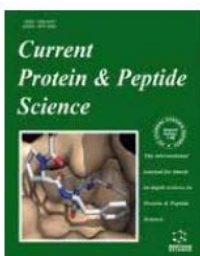
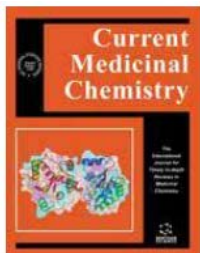
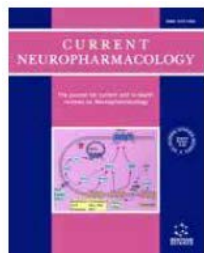
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- Chemistry
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- Neuroscience
- Proteomics
- Bioinformatics
- Patent Information
- Engineering
- Drug Design & Discovery
- Immunology
- Molecular Medicine
- Oncology
- Nano-science
- Drug Safety & Therapy
- Pharmacology
- Biochemistry

## ☐ It Includes *Review Articles & Original Papers*

- *Review Articles* : Comprehensive, timely in-depth reviews on a given subject, written by leaders in the field.
- *Original Papers* : Cutting edge papers, published rapidly

# Leading Journals



Title	2019 Impact Factor
Current Neuropharmacology	4.668
Current Medicinal Chemistry	4.184
Current Molecular Pharmacology	3.283
Current Topics in Medicinal Chemistry	3.218
Current Alzheimer Research	3.047
Current Drug Metabolism	2.96
Current Cancer Drug Targets	2.912
CNS & Neurological Disorders - Drug Targets	2.761
Mini-Reviews in Medicinal Chemistry	2.733
Current Vascular Pharmacology	2.672
Current Drug Targets	2.632
Current Genomics	2.63
Current Stem Cell Research & Therapy	2.614
Recent Patents on Anti-Cancer Drug Discovery	2.610
Medicinal Chemistry	2.577
Current Protein & Peptide Science	2.52
Current Gene Therapy	2.431
Current Pharmaceutical Design	2.208
Current Pharmaceutical Biotechnology	2.097
Current Bioinformatics	2.068
Anti-Cancer Agents in Medicinal Chemistry	2.049



# Major Indexing



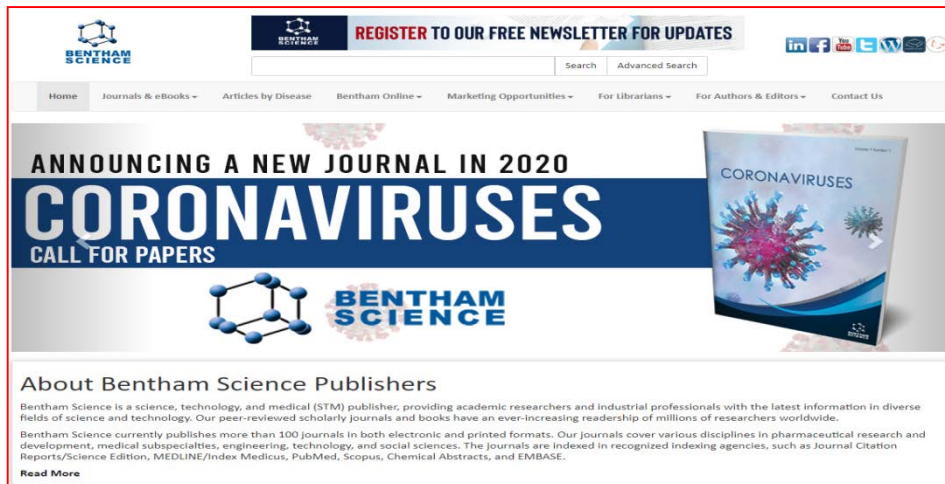
# Indexed in Major Abstracting / Indexing Media

- **89** titles are indexed in MEDLINE
- **53** titles are indexed in Pub Med
- **64** titles are indexed by Thomson Reuters
- **108** titles are indexed in Chemical Abstracts
- **99** titles are indexed in SCOPUS
- **112** titles are indexed by Google Scholar
- **107** titles are indexed in J gate
- **83** titles are indexed in Genamics JournalSeek

# Bentham Science Publishers Platform

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The screenshot shows the homepage of Bentham Science. At the top, there is a navigation bar with the Bentham Science logo, a registration link for a free newsletter, and social media icons. Below the navigation bar, there is a main banner for a new journal in 2020 titled "CORONAVIRUSES" with a "CALL FOR PAPERS" message. The banner features a molecular structure image and the Bentham Science logo. Below the banner, there is a section titled "About Bentham Science Publishers" with a brief description of the publisher's focus on science, technology, and medical research.

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검색 방법은 Search / Advanced Search / Expert Search 로 제공

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- Advanced Search 는 주제분야 / 저널 / 기간 / 저자 등 세부 검색 제공
- Expert Search – Title / 저자 / ISSN / 초록 등 세부 검색 제공

### Select Search Mode:

- Basic Search
  Advanced Search
  Expert Search



The screenshot shows the "Advanced Search" interface. It features a search input field at the top. Below the input field, there is a section titled "Include" with a checkbox for "All Journals". Underneath, there are two columns of dropdown menus for "Subjects" and "Journal". The "Subjects" column includes options like Agriculture, Analytical Chemistry, Andrology, Anesthesiology, and Anti-Infectives & Infectious Diseases. The "Journal" column includes options like Select Journal, Adolescent Psychiatry, Anti-Cancer Agents in Medicinal Chemistry, Anti-Infective Agents, and Anti-Infective Agents in Medicinal Chemistry. At the bottom, there is a "Date Range" section with radio buttons for "All years" and "Custom", and two dropdown menus for selecting start and end years (e.g., 1823 and Present). A blue "Advanced Search" button is located at the bottom left.

### Expert Search

#### Expert Search Mode:

- Boolean
  Proximity

all fields


title


## ❖ 타이틀 / 주제분야별


Browse Journal


All A B C D E F G H I J K L M N O P Q R S T


### 타이틀

- 

**Adolescent Psychiatry**  
 ISSN (Print):2210-6766  
 ISSN (Online):2210-6774  
 f t in < Other
- 

**Anti-Cancer Agents in Medicinal Chemistry**  
 ISSN (Print):1871-5206  
 ISSN (Online):1875-5992  
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**Anti-Infective Agents**  
 ISSN (Print):2211-3525  
 ISSN (Online):2211-3533  
 f t in < Other
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**Anti-Infective Agents in Medicinal Chemistry**  
 ISSN (Print):1871-5214  
 ISSN (Online):1875-6018  
 f t in < Other
- 

**Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry**  
 ISSN (Print):1871-5230  
 ISSN (Online):1875-614X

해당 저널은 타이틀별 / 주제별  
 검색 및 선택 후 이용 가능

Show Journal List

Browse Subject

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

### 주제분야

- A**
  - Aerospace & Aviation
  - Aerospace & Aviation
  - Analytical Chemistry
  - Anti-Infectives & Infectious Diseases
- B**
  - Biochemical Engineering
  - Biochemistry
  - Bioinformatics
  - Biomarkers
  - Biotechnology
  - Business And Economics And Finance And Accounting
- C**
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  - Cardiology And Cardiovascular Science
  - Chemical Engineering
  - Chemistry
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  - Computational Chemistry
  - Computer & Information Sciences
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  - Current Environmental Engineering

## ❖ Articles by Disease

6가지 질병 별 기사 검색 및 원문 이용 가능

Home Publications ▾ **Articles By Disease** Read and Publish Marketing C

1. Cardiovascular Disorders
2. Oncology
3. Central Nervous System
4. Diabetes
5. Anti Inflammatory
6. Coronavirus

### Articles by Disease

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Cardiovascular Disorders

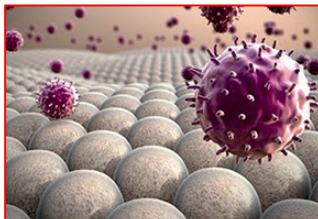
**Oncology**

Central Nervous System

Diabetes

Anti Inflammatory

Coronavirus



### Bentham Oncology Collection

Editor Choice

**Cell-derived Exosomes as Promising Carriers for Drug Delivery and Targeted Therapy**

Autophagy Inhibition in Childhood Nephroblastoma and the Therapeutic Significance

Oncolytic Viruses: The Best is Yet to Come

Mechanisms for the Inhibition of Colon Cancer Cells by Sulforaphane through Epigenetic Modulation of MicroRNA-21 and Human Telomerase Reverse Transcriptase (hTERT) Down-regulation

Oncology

Aids Related Cancers (10)

Acoustic Neuroma (9)

Adrenocortical Cancer (31)

Anal Cancer (49)

Basal Cell Carcinoma (397)

Bladder Cancer (1879)

Bowel Cancer (97)

Brain And Cns Tumours (3)



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Review Article

### Cell-derived Exosomes as Promising Carriers for Drug Delivery and Targeted Therapy

**Author(s):** Xinyi Wang, Haiyang Zhang, Haiou Yang, Ming Bai, Tao Ning, Shuang Li, Jialu Li, Ting Deng, Guoguang Ying\*, Yi Ba\*

**Journal Name:** Current Cancer Drug Targets

**Volume 18 , Issue 4 , 2018**

**DOI :** 10.2174/1568009617666170710120311

Journal Home

Translate in Chinese

## ❖ Articles by Disease

### Editor Choice

Cell-derived Exosomes as Promising Carriers for Drug Delivery and Targeted Therapy

Autophagy Inhibition in Childhood Nephroblastoma and the Therapeutic Significance

Oncolytic Viruses: The Best is Yet to Come

Mechanisms for the Inhibition of Colon Cancer Cells by Sulforaphane through Epigenetic Modulation of MicroRNA-21 and Human Telomerase Reverse Transcriptase (hTERT) Down-regulation

### Oncology

Aids Related Cancers (10)

Acoustic Neuroma (9)

Adrenocortical Cancer (31)

Anal Cancer (49)

Basal Cell Carcinoma (397)

**Bladder Cancer (1879)**

Bowel Cancer (97)

**BLADDER CANCER**

# Oncology 내 주제분야별 Article 검색 및 이용 가능

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Journal Articles

**Books / Chapters**

### Salidroside - Can it be a Multifunctional Drug?

**Journal:** Current Drug Metabolism

**Volume:** 21, **Issue:** 7

**Page:** 512-524

**Authors:** Sri Krishna Jayadev Magani, Sri Durgambica Mupparthi, Bhanu Prakash Gollapalli, Dhananjay Shukla, AK Tiwari, Jyotsna Gorantala, Nagendra Sastry Yarla and Srinivasan Tantravahi\*

### Advances in the use of MOFs for Cancer Diagnosis and Treatment: An Overview

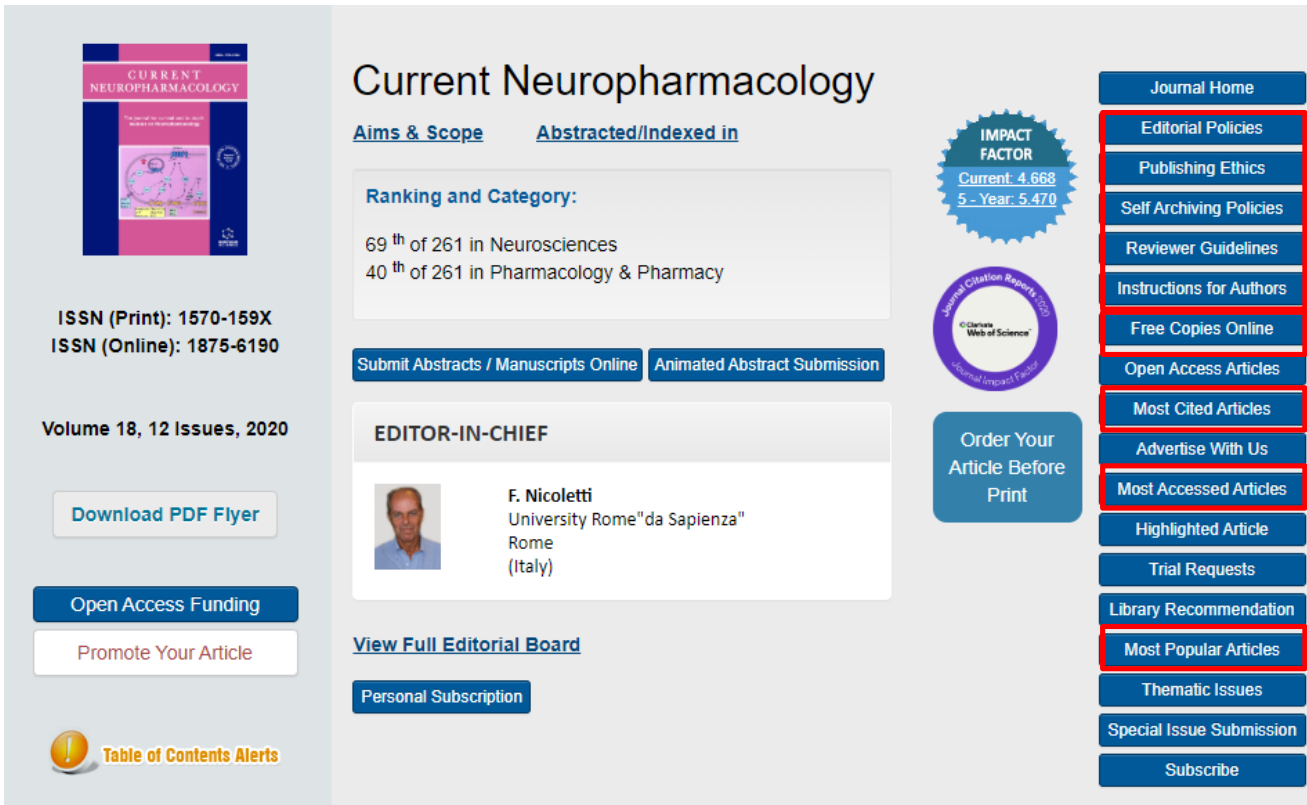
**Journal:** Current Pharmaceutical Design

**Volume:** 26, **Issue:** 33

**Page:** 4174-4184

**Authors:** Marina P. Abuçafy, Bruna L. da Silva, João A. Oshiro-Junior, Eloisa B. Manaia, Bruna G. Chiari-Andréo, Renan A. M. Armando, Regina C. G. Frem and Leila A. Chiavacci\*

## ❖ 저널 홈페이지



**Current Neuropharmacology**

[Aims & Scope](#)   [Abstracted/Indexed in](#)

**Ranking and Category:**  
 69<sup>th</sup> of 261 in Neurosciences  
 40<sup>th</sup> of 261 in Pharmacology & Pharmacy

ISSN (Print): 1570-159X  
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Volume 18, 12 Issues, 2020

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Volumes/ Issues   **Ahead of Print**   Current Issue   Editor's Choice

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Online First 정책으로 Print 발행 전 Article



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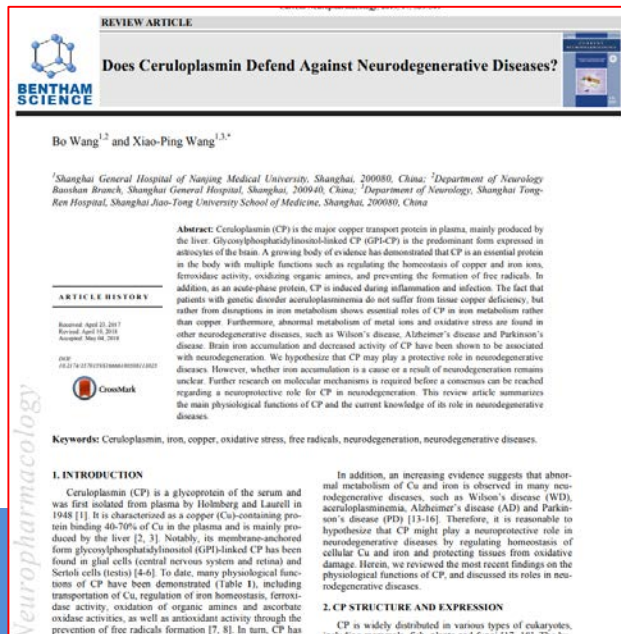
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**REVIEW ARTICLE**

### Does Ceruloplasmin Defend Against Neurodegenerative Diseases?

Bo Wang<sup>1,2</sup> and Xiao-Ping Wang<sup>1,3,\*</sup>

<sup>1</sup>Shanghai General Hospital of Nanjing Medical University, Shanghai, 200080, China; <sup>2</sup>Department of Neurology Baoshan Branch, Shanghai General Hospital, Shanghai, 200040, China; <sup>3</sup>Department of Neurology, Shanghai Tongren Hospital, Shanghai Jiao-Tong University School of Medicine, Shanghai, 200080, China

**Abstract:** Ceruloplasmin (CP) is the major copper transport protein in plasma, mainly produced by the liver. Glycosylphosphatidylinositol-linked CP (GPI-CP) is the predominant form expressed in astrocytes of the brain. A growing body of evidence has demonstrated that CP is an essential protein in the body with multiple functions such as regulating the homeostasis of copper and iron ions, ferroxidase activity, oxidizing organic amines, and preventing the formation of free radicals. In addition, as an acute-phase protein, CP is induced during inflammation and infection. The fact that patients with genetic disorder aceruloplasminemia do not suffer from tissue copper deficiency, but rather from disruptions in iron metabolism shows essential roles of CP in iron metabolism rather than copper. Furthermore, abnormal metabolism of metal ions and oxidative stress are found in other neurodegenerative diseases, such as Wilson's disease, Alzheimer's disease and Parkinson's disease. Brain iron accumulation and decreased activity of CP have been shown to be associated with neurodegeneration. We hypothesize that CP may play a protective role in neurodegenerative diseases. However, whether iron accumulation is a cause or a result of neurodegeneration remains unclear. Further research on molecular mechanisms is required before a consensus can be reached regarding a neuroprotective role for CP in neurodegeneration. This review article summarizes the main physiological functions of CP and the current knowledge of its role in neurodegenerative diseases.

**Keywords:** Ceruloplasmin, iron, copper, oxidative stress, free radicals, neurodegeneration, neurodegenerative diseases.

**1. INTRODUCTION**

Ceruloplasmin (CP) is a glycoprotein of the serum and was first isolated from plasma by Holmsberg and Laurell in 1948 [1]. It is characterized as a copper (Cu)-containing protein binding 40-70% of Cu in the plasma and is mainly produced by the liver [2, 3]. Notably, its membrane-anchored form glycosylphosphatidylinositol (GPI)-linked CP has been found in glial cells (central nervous system and retinal) and Sertoli cells (testis) [4-6]. To date, many physiological functions of CP have been demonstrated (Table 1), including transportation of Cu, regulation of iron homeostasis, ferroxidase activity, oxidation of organic amines and ascorbate oxidase activities, as well as antioxidant activity through the prevention of free radicals formation [7, 8]. In turn, CP has

In addition, an increasing evidence suggests that abnormal metabolism of Cu and iron is observed in many neurodegenerative diseases, such as Wilson's disease (WD), aceruloplasminemia, Alzheimer's disease (AD) and Parkinson's disease (PD) [13-16]. Therefore, it is reasonable to hypothesize that CP might play a neuroprotective role in neurodegenerative diseases by regulating homeostasis of cellular Cu and iron and protecting tissues from oxidative damage. Herein, we reviewed the most recent findings on the physiological functions of CP, and discussed its roles in neurodegenerative diseases.

**2. CP STRUCTURE AND EXPRESSION**

CP is widely distributed in various types of eukaryotes, such as mammals, fish, plants and fungi [17-19]. The ho-

### Ahead of Print Article(s)

#### Does Ceruloplasmin Defend Against Neurodegenerative Diseases?

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Bo Wang and Xiao-Ping Wang\*

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