

대한의학학술지편집인협회

# KoreaMed and Synapse Updates

제10회 의학학술지 편집인 아카데미

2016년 12월 9일(금)

권오훈

Korean Circulation Journal Online Editor

대한의학학술지편집인협회 부회장/정보관리위원장

# Introduction



## About

회칙

구성원

## Members

회원가입 안내

회원 학술지

회원 기관

학술지 제출 상황

## Database Services

KoreaMed

Synapse

## News & Events

- 제10회 의학학술지 편집인 아카데미 안내 **New**
- KAMJE Press: 참고문헌 연결 표시 아이콘 (Reference-linking icon) 변경 **New**
- Synapse: 참고문헌 연결 표시 아이콘 (Reference-linking icon) 변경 **New**

[More information ▶](#)

## Journal Evaluation

국내 의학학술지 평가기준

ICMJE 권고안

## Resources

출판윤리 가이드라인

: Q&A 사례분석

출판윤리 가이드라인

## Journals participating in:



## KAMJE Journals

257 journals as of December 01, 2016

- Allergy, Asthma & Immunology Research Allergy Asthma Immunol R
- Allergy, Asthma & Respiratory Disease Allergy Asthma Respir Dis (
- Anatomy & Cell Biology Anat Cell Biol (OA-nc) **i**
- Anesthesia and Pain Medicine Anesth Pain Med **i**
- Annals of Clinical Microbiology Ann Clin Microbiol **i**
- Annals of Coloproctology Ann Coloproctol (OA-nc) **i**
- Annals of Dermatology Ann Dermatol (OA-nc) **i**
- Annals of Laboratory Medicine Ann Lab Med (OA-nc) **i**
- Annals of Occupational and Environmental Medicine Ann Occup Environ Med (OA-nc) **i**
- Annals of Pediatric Endocrinology & Metabolism Ann Pediatr Endocrinol Metab (OA-nc) **i**
- Annals of Rehabilitation Medicine Ann Rehabil Med (OA-nc) **i**
- Annals of Surgical Treatment and Research Ann Surg Treat Res (OA-nc) **i**

# KAMJE JOURNALS

- Preface
- User Guide
- 241 Korean Biomedical & Life Science Journals
- Subject Indexes
  - by Broad Subject Terms (MeSH)
  - by Medical Subject Heading (MeSH)
  - by SCI Subject Category (SC)

Journal information listed in this directory  
is searchable in the  
Korean Medical Journal Information.  
<http://journals.koreamed.org>

Table 1. KAMJE Journals: 2009 vs. 2012 vs. 2015

	2009*	2012†	2015‡
KAMJE	184	206	241
in Korean	157	135	131
in English	27	71	110
KoreaMed	156	187	205
Synapse	58	107	143
KoMCI	156	187	205
MEDLINE	14	15	18
PubMed	24	56	98
PubMed Central	17	52	95
Web of Science	21	23	34
SSCI	1	2	3
A&HCI	1	1	1
SCOPUS	29	58	77
EMBASE	15	34	56
BIOSIS	8	11	14
CAS	0	45	51
Zoological Record	1	2	2
CINAHL	0	7	14
CrossRef	58	107	198
Google Scholar	156	187	207
None above	27	16	19

\*As of October 2009.

†As of January 2012.

‡As of January 2015.

# Korean Medical Journal Information

## Korean Medical Journal Information

KAMJE

KoreaMed

Synapse

KoMCI



**Journal Title:** Anatomy & Cell Biology

**Journal Abbreviation:** Anat Cell Biol

**Acronym:** ACB

**Publication Date:** Vol. 43, no. 1 (2010) -

**Frequency:** Quarterly

**Publisher :** Korean Association of Anatomists

**Language :** English

**pISSN:** 2093-3665

**eISSN:** 2093-3673

**DOI Prefix:** 10.5115/acb

**Continues:** The Korean Journal of Anatomy = 대한해부학회지

**Broad Subject Term(s):** Anatomy  
Cell Biology  
Embryology

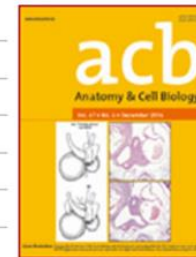
**MeSH (NLM):** Anatomy  
Cell Biology

**SC (SCI):** Anatomy & Morphology

**Open Access:** OA-nc (<http://creativecommons.org/licenses/by-nc/4.0/>)

**Electronic Links:** <http://acbjournal.org>  
<http://synapse.koreamed.org/LinkX.php?code=1049ACB>  
<http://koreamed.org/JournalVolume.php?id=1049>  
<http://www.ncbi.nlm.nih.gov/nlmcatalog/101531987>

**Indexed/Tracked/Covered By:** KoreaMed Synapse KoMCI PubMed Pubmed Central Crossref  
SCOPUS Google Scholar



KAMJE Holdings



# Korean Medical Journal Information Search

## Korean Medical Journal Information

### KAMJE

**Search for a Specific Journal**  
Search by Journal Title, Journal Abbreviation, Title in Korean

Select

**MeSH Broad Subject Terms**  
Select one or more categories from the list.

Aerospace Medicine

Allergy and Immunology

Anatomy

Anesthesiology

Anthropology

Audiology

Bacteriology

Behavioral Sciences

Biochemistry

Biology

Biophysics

Biotechnology

Brain

Submit

## Korean Medical Journal Information

KoreaMed

Synapse

KoMCI

• Items 1-11

Journal Title	ISSN	Journal Abbreviation	Language
Arrhythmia	2005-9728	Arrhythmia	KOR
Arrhythmia Newsletter	1975-1338	Arrhythm NewsI	KOR
Journal of Cardiovascular Ultrasound	1975-4612	J Cardiovasc Ultrasound	ENG
Journal of Korean Society of Echocardiography	1225-6021	J Korean Soc Echocardiogr	KOR
Journal of the Korean Pediatric Cardiology Society	1598-2890	J Korean Pediatr Cardiol Soc	KOR
Journal of the Korean Society of Echocardiography	1225-6021	J Korean Soc Echocardiogr	KOR
Korean Circulation Journal	1738-5520	Korean Circ J	ENG
Korean Circulation Journal	1225-164X	Korean Circ J	KOR
Korean Journal of Cardiovascular Diseases	1229-974X	Korean J Cardiovasc Dis	KOR
The Korean Journal of Thoracic and Cardiovascular Surgery	2233-601X	Korean J Thorac Cardiovasc Surg	ENG
The Korean Journal of Thoracic and Cardiovascular Surgery	0301-2859	Korean J Thorac Cardiovasc Surg	KOR

Copyright © 2015. Korean Association of Medical Journal Editors

# KoreaMed



## KoreaMed

Search

KoreaMed ▼

for

Go

Clear

Limits

### KoreaMed Services

Basic Search  
Journal Browser  
Advanced Search  
Limits

### About KoreaMed

Overview  
Help  
Disclaimer



Journal List > Korean Circ J

### Journal History ⓘ

**Korean Circulation Journal: 2005 (v35 n1) to Present.**  
Merger of: Journal of the Korean Pediatric Cardiology Society in 2009.  
Merger of: Journal of Korean Society of Lipidology and Atherosclerosis in 2010.  
pISSN 1738-5520 eISSN 1738-5555

**Korean Circulation Journal: 1971 (v1 n1) to 2004 (v34 n12)**  
pISSN 1225-164X

**Journal of the Korean Pediatric Cardiology Society: 1997 (v1 n1) to 2008 (v12 n4)**  
Merged into: Korean Circulation Journal in 2009.  
pISSN 1598-2890

**Korean Circulation Journal: 2005 (v35 n1) to Present.**  
Merger of: Journal of the Korean Pediatric Cardiology Society in 2009.  
Merger of: Journal of Korean Society of Lipidology and Atherosclerosis in 2010.

2016



v46 n1  
Jan



v46 n2  
Mar



v46 n3  
May



v46 n4  
Jul



v46 n5  
Sep



v46 n6  
Nov

- Gateway to the Korean medical researches
- Abstracts
- PubMed equivalent
- Live since Dec 1999
- As of Dec 1, 2016
  - 221 journals
  - 247,219 records

- Journal Browser/Basic Search/Advanced Search/Limits
- MeSH
  - ✓ Publication Types/MeSH terms/Substances/Author Keywords
  - ✓ MeSH automatic term mapping
    - "Enalapril" [TI] OR "Enalapril" [AB] OR "Enalapril" [MH] OR "Renitec" [TI] OR "Renitec" [AB] OR "Renitec" [MH] OR "Renitek" [TI] OR "Renitek" [AB] OR "Renitek" [MH] OR "MK421"[TI] OR "MK421" [AB] OR "MK421" [MH]
- Images from Synapse publication



**KoMCI**  
Korean Medical Citation Index

KoMCI **Web** KoMCI **Journal Web** KoMCI **Print + CD-ROM** **About**

Powered by  Synapse

### KoMCI Web

General Search  
Cited Reference Search

### Journal Browser

### KoMCI Journal Web

### About

### Korean Medical Citation Index Project

In March 2001, Korean Academy of Medical Sciences (KAMS) initiated the Korean Medical Citation Index (KoMCI) project. It publishes annual citation reports which analyze citations among articles published in Korean journals in medicine and its related fields.

In analyzing and providing citation data, KoMCI deals only with Korean journal literature cited in Korean medical journals. KoMCI generates journal impact factors and various other bibliometric indicators using the resources.


Launched in March 2003, KoMCI Web provides seamless access to information from over 110 Korean medical research journals with complete bibliographic data, cited reference data and direct links to the KoMCI journal websites for full text viewing. KoMCI Journal Web which provides citation analysis data of Korean medical journals began online service in September 2006. [more](#)

 Korean Academy of Medical Sciences  KAMJE KOREAN ASSOCIATION OF MEDICAL JOURNAL EDITORS  KoreaMed  Synapse  Korean Medical Journal Information

Copyright © 2015. Korean Medical Citation Index Project. All Rights Reserved

- Korean Medical Citation Index
- Citations among Korean medical journal articles
- KoreaMed articles → Synapse articles
- Average 2 Korean references/article
- KoMCI journal impact factors
- Other bibliometric indicators

# KoreaMed Synapse




KoreaMed  
A Digital Archive & Reference Linking Platform  
of Korean Medical Journals

**Synapse** KoreaMed


Search **Synapse** ▼ for    [Advanced Search](#)

Synapse Services  
Journal Browser  
Advanced Search


About Synapse  
Overview  
Help  
Disclaimer




Synapse  
Mobile Web




KoreaMed




KOMCI  
Korean Medical Citation Index




Korean Medical Journal Information




KAMJE  
KOREAN ASSOCIATION  
OF MEDICAL  
JOURNAL EDITORS




WORLDWIDE  
SCIENCE.ORG




ORCID  
Open Researcher and Contributor ID




Crossref  
MEMBER  
CROSSREF.ORG  
THE CITATION LINKING BACKBONE



CrossMark  
click for updates



fundref




CITEDBY


Synapse Journals


Search by part or all of a journal name


As of November 22, 2015, there are 139 journals.


ALL A-I J K L-Z


 Allergy, Asthma & Immunology Research Allergy Asthma Immunol Res | 2092-7355


 Allergy, Asthma & Respiratory Disease Allergy Asthma Respir Dis | 2288-0402


 Anatomy & Cell Biology Anat Cell Biol | 2093-3665


 Annals of Clinical Microbiology Ann Clin Microbiol | 2288-0585


 Annals of Coloproctology Ann Coloproctol | 2287-9714


 Annals of Dermatology Ann Dermatol | 1013-9087


 Annals of Laboratory Medicine Ann Lab Med | 2234-3806


 Annals of Pediatric Endocrinology & Metabolism Ann Pediatr Endocrinol Metab | 2287-1012


 Annals of Rehabilitation Medicine Ann Rehabil Med | 2234-0645


 Annals of Surgical Treatment and Research Ann Surg Treat Res | 2288-6575


 Archives of Aesthetic Plastic Surgery Arch Aesthetic Plast Surg | 2234-0831


 Archives of Craniofacial Surgery Arch Craniofac Surg | 2287-1152


 Archives of Plastic Surgery Arch Plast Surg | 2234-6163


 Asian Oncology Nursing Asian Oncol Nurs | 2287-2434

 Asian Spine Journal Asian Spine J | 1976-1902

 Blood Research Blood Res | 2287-979X

 Brain & Neurorehabilitation Brain Neurorehabil | 1976-8753

 Brain Tumor Research and Treatment Brain Tumor Res Treat | 2288-2405

 Chonnam Medical Journal Chonnam Med J | 0377-9564 - now published as Chonnam Medical Journal Chonnam Med J | 2233-7385

# KoreaMed Synapse

- DOI landing & reference linking platform
- Full texts
- PubMed Central (PMC) equivalent
- Live since Nov 2007
- As of Dec 1, 2016
  - 132 journals
  - 92,190 records

# KoreaMed Synapse

- Cited by metrics
- ORCID display in CrossMark
- ORCID search by author names with dotted lines
- Funding information display in CrossMark
- Graphical Abstract
- Mobile Web, PubReader, ePub views
- Crossref Text and data mining (TDM) services
- MeSH terms
- Crossref h-index from Advanced Search

# Recent Updates





# KoreaMed: "Date Added" range 검색 기능

For Cochrane Library Crowd Sourcing

**KAMJE**  
Korean Association of Medical Journal Editors

Search KoreaMed for

**KoreaMed Services**  
Basic Search  
Journal Browser  
Advanced Search  
Limits

**About KoreaMed**  
Overview  
Help  
Disclaimer

**KAMJE**  
Korean Association of Medical Journal Editors

**Synapse**  
KoreaMed

**KoMCI**  
Korean Medical Citation Index

**KAMJE PRESS**

**Korean Medical Journal Information**

**WORLDWIDE SCIENCE.ORG**

**ORCID** Member Organization  
Connecting Research and Researchers

**Crossref**

**KoreaMed**

## Limits

Year(s)

☒ All Years ☐

Date Added

2016/01/01

Languages

☐ English ☐ Korean

Cited by: for selected

☐ KoMCI articles

Journal Categories

- ☐ Dental Journals
- ☐ Nursing Journals
- ☐ Nutrition Journals
- ☐ Veterinary Science

**KAMJE**  
Korean Association of Medical Journal Editors

**KoreaMed**

Search KoreaMed for

Go

Clear

Limits

Limits

Added in 2016/01/01:2016/12/04

Activated:

Change

Remove

( 2016/01/01:2016/12/04 [DA] )

Display

Summary ▼

Save

Text

Check All

uncheck All

Show: 20 ▼

Items 1-20 of 14688

Page 1 of 735

Select page: 1 2 3 4 5 6 7 8 9 10 >>

- ☐ 1. A Case of Type 2 Hereditary Angioedema With SERPING1 Mutation.  
Sim DW, Park KH, Lee JH, Park JW.  
Allergy Asthma Immunol Res. 2017 Jan;9(1):96-98. English. <https://doi.org/10.4168/aaair.2017.9.1.96>
- ☐ 2. Palonosetron-Induced Anaphylaxis During General Anesthesia: A Case Report.  
Park H, Oh K, Lee H, Lee JH, Kang SM, Park SY, Kwon HS, Cho YS, Moon HB, Kim TB.  
Allergy Asthma Immunol Res. 2017 Jan;9(1):92-95. English. <https://doi.org/10.4168/aaair.2017.9.1.92>
- ☐ 3. Association of MBL With Work-Related Respiratory Symptoms in Bakery Workers.  
Kim MA, Yoon MK, Kim SH, Park HS.  
Allergy Asthma Immunol Res. 2017 Jan;9(1):85-91. English. <https://doi.org/10.4168/aaair.2017.9.1.85>
- ☐ 4. Validation of a Rapid, Robust, Inexpensive Screening Method for Detecting the HLA-B\*58:01 Allele in the Prevention of Allopurinol-Induced Severe Cutaneous Adverse Reactions.  
Nguyen DV, Vida C, Chu HC, Fulton R, Li J, Fernando SL.  
Allergy Asthma Immunol Res. 2017 Jan;9(1):79-84. English. <https://doi.org/10.4168/aaair.2017.9.1.79>
- ☐ 5. Comorbidities and Phenotypes of Rhinitis in Korean Children and Adolescents: A Cross-sectional, Multicenter Study.  
Lee KS, Yum HY, Sheen YH, Park YM, Lee YJ, Choi BS, Jee HM, Choi SH, Kim HH, Park Y, Kim HB, Rha YH; Korean Academy of Pediatric Allergy and Respiratory Disease

# KoMCI: 2015 Impact factor

KoMCI WebKoMCI Journal WebKoMCI Print + CD-ROMAboutKorean Medical Citation Index

Powered by Synapse

KoMCI 2015

View all KoMCI 2015 journals.

Sort results by Select

Search for a specific journal.  
Enter title as MEDLINE abbreviations such as Korean J Parasitol.  
Use the KoMCI 2015 Journal list to find journal title as a guide.

SearchClear

MeSH Broad Subject Terms  
Select one or more categories from the list.

Submit

SCI Subject Categories  
Select one or more categories from the list.

Submit

Allergy and Immunology  
Anatomy  
Anesthesiology  
Anthropology  
Audiology  
Bacteriology  
Behavioral Sciences  
Biochemistry  
Biophysics  
Brain  
Cardiology  
Cell Biology  
Clinical Laboratory Techniques

Allergy  
Anatomy & Morphology  
Andrology  
Anesthesiology  
Biochemical Research Methods  
Biochemistry & Molecular Biology  
Biology  
Biophysics  
Biotechnology & Applied Microbiology  
Cardiac & Cardiovascular Systems  
Chemistry, Medicinal  
Clinical Neurology  
Computer Science, Interdisciplinary Applications

Copyright © 2015, Korean Medical Citation Index Project. All Rights Reserved

Korean Medical Journal Information  
KAMJE

KoreaMed Synapse KoMCI

Journal Title: Annals of Dermatology  
Journal Abbreviation: Ann Dermatol  
Acronym: AD  
Publication Date: Vol. 1, no. 1 (1989) -  
Frequency: Bimonthly  
Publisher: Korean Dermatological Association; Korean Society for Investigative Dermatology  
Language: English  
pISSN: 1013-9087  
eISSN: 2005-3894  
DOI Prefix: 10.5021/ad  
Broad Subject Term(s): Dermatology  
MeSH (NLM): Skin Diseases  
SC (SCI): Dermatology  
Open Access: OA-nc (<http://creativecommons.org/licenses/by-nc/4.0/>)  
Electronic Links: <http://aandermatol.org>  
<http://synapse.koreamed.org/linkX.php?code=0140AD>  
<http://koreamed.org/journal/volume.php?id=140>  
<http://www.ncbi.nlm.nih.gov/pmc/catalog/8916577>

Indexed/Tracked/Covered By: KoreaMed Synapse KoMCI PubMed Scopus CAS Google Scholar  
ANNALS of DERMATOLOGY FREE FULL-TEXT KoMCI 3-Year Impact Factor KAMJE Holdings

KoMCI WebKoMCI Journal WebKoMCI Print + CD-ROMAboutKorean Medical Citation Index

Powered by Synapse

2015 IF: Impact Factor

Impact Factors

2015 0.103  
2014 0.071  
2013 0.086  
2012 0.128  
2011 0.166

Cites in 2015 to articles published in: 2014 = 16  
2013 = 18  
Sum = 34  
Number of articles published in: 2014 = 197  
2013 = 133  
Sum = 330  
Calculation:  $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{34}{330} = 0.103$

2014 IF: Impact Factor

Cites in 2014 to articles published in: 2013 = 7  
2012 = 10  
Sum = 17  
Number of articles published in: 2013 = 133  
2012 = 106  
Sum = 241  
Calculation:  $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{17}{241} = 0.071$

2013 IF: Impact Factor

# CrossMark 팝업창 디자인 변경

CrossMark

✓ Document is current

Any future updates will be listed below

Effects of Magnesium Ascorbyl Phosphate on the Expression of Inflammatory Biomarkers after Treatment of Cultured Sebocytes with Propionibacterium acnes or Ultraviolet B Radiation

Crossref DOI link: <http://doi.org/10.5021/ad.2016.28.1.129>

Published: 2014-09-12

Update policy: [http://dx.doi.org/10.5021/crossmark\\_policy](http://dx.doi.org/10.5021/crossmark_policy)

▼ Authors

Lee, Weon Ju <http://orcid.org/0000-0001-5708-1205>  
Kim, Sang Lim  
Lee, Kyou Chae  
Sohn, Mi Yeung  
Jang, Yong Hyun  
Lee, Seok-Jong  
Kim, Do Won

▼ Funding

Funding for this research was provided by:  
National Research Foundation of Korea (2012R1A1A2007017)

▼ License Information

[Text and Data Mining](#) valid from 2016-01-01

▼ More Information

Full text available at:  
Synopsis: <http://synapse.koreamed.org/DOIx.php?doi=10.5021/ad.2016.28.1.129>  
the Journal: <http://jandermd.org/DOIx.php?doi=10.5021/ad.2016.28.1.129>

Publication History  
Received: 2015-02-05  
Revised: 2015-03-21  
Accepted: 2015-03-30  
Published online: 2016-01-28

Copyright and Licensing  
Copyright: Copyright © 2016 The Korean Dermatological Association and The Korean Society for Investigative Dermatology

CrossMark

STATUS RECORD

✓ This document is current.

Future updates - if any - will be listed below.

This document is maintained by the publisher.

Document: The First Korean Case of Nontuberculous Mycobacterial Lung Di...

Publication: Tuberculosis and Respiratory Diseases

CrossRef DOI Link to Publisher-Maintained Copy:  
<http://dx.doi.org/10.4046/trd.2014.76.1.30>

CrossMark Policy: The Korean



CrossMark

STATUS RECORD

fundref

Funding for this research was provided by:  
National Research Foundation of Korea  
2011-0015546

License information  
Text and Data Mining  
<http://creativecommons.org/licenses/by-nc/3.0/>

ORCID  
Byeong-Ho Jeong  
<http://orcid.org/0000-0002-3124-1718>

Publication History  
Received  
2013-08-07  
Revised  
2013-09-04  
Accepted  
2013-09-16  
Published online  
2014-01-29

Copyright and Licensing  
Copyright  
Copyright © 2014. The Korean Academy of Tuberculosis and Respiratory Diseases. All rights reserved.

License ⓘ  
It is identical to the Creative Commons Attribution Non-Commercial License (<http://creativecommons.org/licenses/by-nc/3.0/>)

Learn more about the CrossMark System »

# KoreaMed: 2016 MeSH

"2016 MeSH" 용어로 MeSH 색인 업데이트

- ✓ Introduction to MeSH <https://www.nlm.nih.gov/mesh/introduction.html>
- ✓ MeSH Browser [https://www.nlm.nih.gov/mesh/2016/mesh\\_browser/MBrowser.html](https://www.nlm.nih.gov/mesh/2016/mesh_browser/MBrowser.html)

# KoreaMed: 2016 MeSH

 U.S. National Library of Medicine

[Databases](#) [Find, Read, Learn](#) [Explore NLM](#) [Research at NLM](#) [NLM for You](#) [Contact NLM](#) 

 Medical Subject Headings

[MeSH Home](#) | [About MeSH](#) | [MeSH Browser](#) | [MeSH Files](#) | [Staff](#) | [Suggestions](#)

[Home](#) > [MeSH Browser](#)

[Navigate from tree top](#)

MeSH Browser (2016 MeSH):  
The files are updated each week day Monday-Friday by 6AM EST.  
[Go to 2017 MeSH](#)

Search:

[Find Exact Term](#) [Find Terms with ALL Fragments](#) [Find Terms with ANY Fragment](#)

  
[MeSH on Demand](#)

**Please Note: Our browser is currently being rebuilt** While the new version is in beta production you can try it by [Clicking Here](#).  
For more information see [What's New in MeSH](#)

Search Options:

- ☒ All Terms
  - ☐ Main Heading Terms
  - ☐ Qualifier Terms
  - ☐ Supplementary Concept Terms
  - ☐ MeSH Unique ID
  - ☐ Text words in Annotation & Scope Note
  - ☐ Search in these fields of chemicals:
    - ☐ Heading Mapped To (HM) (Supplementary List)
    - ☐ Indexing Information (II) (Supplementary List)
    - ☐ Pharmacological Action (PA)
    - ☐ CAS Registry/EC Number/UNII Code (RN)
    - ☐ Related Registry Number (RR)

[About MeSH Browser](#) | [MeSH Home Page](#) | [Questions or Comments](#)  
NLM Classification, the scheme used to categorize and organize books, audiovisuals, and similar materials.

Copyright, Privacy, Accessibility, Site Map, Viewers and Players  
U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894  
National Institutes of Health, Health & Human Services  
Freedom of Information Act, Contact Us



Last reviewed: 08 September 2015  
Last updated: 08 September 2015  
First published: 01 September 1999  
[Metadata](#) | [Permanence level](#): Permanent: Dynamic Content



# KoreaMed: 2016 MeSH





**KAMJE**  
Korean Association of Medical Journal Editors

**KoreaMed**

Search **KoreaMed** for "Clin Nutr Res" [JTI] AND 2016 [DPY] AND Oct [DPM] **Go** **Clear** **Limits**

Display Abstract Save Text Check All uncheck All

1. *Clin Nutr Res*. 2016 Oct;5(4):261-269. English. <https://doi.org/10.7762/cnr.2016.5.4.261>

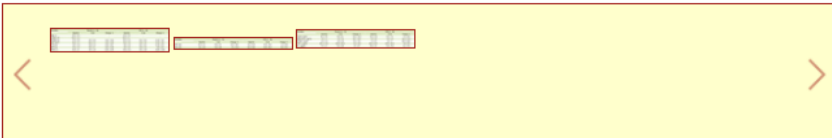
**The Effect of Onion Peel Extract on Inflammatory Mediators in Korean Overweight and Obese Women.**

**Kim KA, Yim JE.**

Department of Food and Nutrition, Songwon University, Gwangju 61756, Korea.  
Department of Food and Nutrition, Changwon National University, Changwon 51140, Korea. [jeyim@changwon.ac.kr](mailto:jeyim@changwon.ac.kr)

**Abstract**  
Quercetin, found abundantly in onion peel, has been known to have antioxidant and anti-obesity effects and improves endothelial function. The purpose of this study was to evaluate the effects of a quercetin-rich onion peel extract (OPE) on the inflammatory mediators in overweight and obese women. This study was a randomized double-blind, placebo-controlled study. Thirty-seven healthy overweight and obese women were randomly assigned to two groups, and one group was given a soft capsuled OPE (100 mg quercetin/day, n = 18) and the other group a same capsuled placebo (n = 19) for 12 weeks. Fat mass was measured by bioimpedance method at baseline and after 12 weeks of intervention. The levels of alanine aminotransferase (ALT) and aspartate aminotransferase (AST) were measured with colorimetric assay kits. The concentrations of leptin, adiponectin, visfatin, tumor necrosis factor (TNF)- $\alpha$  and interleukin (IL)-4 in plasma were determined by using enzyme-linked immunosorbent assay kits. Baseline characteristics of anthropometric indicators and blood metabolic profiles were not significantly different between placebo and OPE groups. Compared with baseline value, both placebo and OPE supplementation significantly decreased the percent of body fat mass and induced plasma adiponectin levels while ALT and AST activities as well as leptin, visfatin, TNF- $\alpha$ , and IL-4 levels in plasma were not significantly different between two groups after 12 weeks of the supplementation. These findings suggest that 12-week supplementation of OPE do not affect modulators of systemic inflammation in overweight and obese women.

Images from this publication. 3 tables . Full Text



**Publication Types:**

- Randomized Controlled Trial

**MeSH Terms:**

- Adiponectin
- Adipose Tissue
- Alanine Transaminase
- Aspartate Aminotransferases
- Enzyme-Linked Immunosorbent Assay
- Female
- Humans
- Inflammation
- Interleukin-4
- Interleukins
- Leptin
- Metabolome
- Methods
- Nicotinamide Phosphoribosyltransferase
- Obesity
- Onions\*
- Overweight\*
- Plasma
- Quercetin
- Tumor Necrosis Factor-alpha

**Substances:**

- Adiponectin
- Alanine Transaminase
- Aspartate Aminotransferases
- Interleukin-4
- Interleukins
- Leptin
- Nicotinamide Phosphoribosyltransferase
- Quercetin
- Tumor Necrosis Factor-alpha

**Author Keywords:**

- Adiponectin
- Inflammation
- Obesity
- Onion peel extract
- Quercetin

**KAMJE**  
Korean Association of Medical Journal Editors

**Synapse**  
Korean Medical Citation Index

**KoMCI**  
Korean Medical Citation Index

**KAMJE PRESS**

**Korean Medical Journal Information**

**WORLDWIDE SCIENCE.ORG**

**ORCID**  
Crossref Member Organisation

**Crossref**  
Reference Linking

**CrossMark**  
click for updates

**Funding Information**

**Crossref**  
Cited-by Linking

**Crossref**  
Similarity Check

**TEXT & DATA MINING**

**MeSH on Demand**





# KoreaMed: 2016 MeSH

## Original Article

## Open Access

ABSTRACT **ARTICLE** PDF PUBREADER ePUB FIGURES+TABLES REFERENCES

Check for updates

Clin Nutr Res. 2016 Oct;5(4):261-269. English.

Published online October 31, 2016. <https://doi.org/10.7762/cnr.2016.5.4.261>

Copyright © 2016 The Korean Society of Clinical Nutrition

## The Effect of Onion Peel Extract on Inflammatory Mediators in Korean Overweight and Obese Women

Kyung-Ah Kim,<sup>1</sup> and Jung-Eun Yim<sup>✉2</sup>

<sup>1</sup>Department of Food and Nutrition, Songwon University, Gwangju 61756, Korea.

<sup>2</sup>Department of Food and Nutrition, Changwon National University, Changwon 51140, Korea.

<sup>✉</sup>Correspondence to Jung-Eun Yim. Department of Food and Nutrition, Changwon National University, 20 Changwondaehak-ro, Uichang-gu, Changwon 51140, Korea. Tel: +82-55-213-3517, Fax: +82-55-281-7480, Email: [jeyim@changwon.ac.kr](mailto:jeyim@changwon.ac.kr)

Received October 13, 2016; Revised October 20, 2016; Accepted October 23, 2016.

This is an Open Access article distributed under the terms of the Creative Commons Attribution Non-Commercial License (<http://creativecommons.org/licenses/by-nc/3.0/>) which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original work is properly cited.

## Abstract

Go to:

Quercetin, found abundantly in onion peel, has been known to have antioxidant and anti-obesity effects and improves endothelial function. The purpose of this study was to evaluate the effects of a quercetin-rich onion peel extract (OPE) on the inflammatory mediators in overweight and obese women. This study was a randomized double-blind, placebo-controlled study. Thirty-seven healthy overweight and obese women were randomly assigned to two groups, and one group was given a soft capsuled OPE (100 mg quercetin/day, n = 18) and the other group a same capsuled placebo (n = 19) for 12 weeks. Fat mass was measured by bioimpedance method at baseline and after 12 weeks of intervention. The levels of alanine aminotransferase (ALT) and aspartate aminotransferase (AST) were measured with colorimetric assay kits. The concentrations of leptin, adiponectin, visfatin, tumor necrosis factor (TNF)- $\alpha$  and interleukin (IL)-4 in plasma were determined by using enzyme-linked immunosorbent assay kits. Baseline characteristics of anthropometric indicators and blood metabolic profiles were not significantly different between placebo and OPE groups. Compared with baseline value, both placebo and OPE supplementation significantly decreased the percent of body fat mass and induced plasma adiponectin levels while ALT and AST activities as well as leptin, visfatin, TNF- $\alpha$ , and IL-4 levels in plasma were not significantly different between two groups after 12 weeks of the supplementation. These findings suggest that 12-week supplementation of OPE do not affect modulators of systemic inflammation in overweight and obese women.

## Formats:

- Citation
- Abstract
- Article
- PDF
- PubReader
- ePub
- Figures + Tables
- References

## MeSH Terms:

Adiponectin  
Adipose Tissue  
Alanine Transaminase  
Aspartate Aminotransferases  
Enzyme-Linked Immunosorbent Assay  
Female  
Humans  
Inflammation  
Interleukin-4  
Interleukins  
Leptin  
Metabolome  
Methods  
Nicotinamide Phosphoribosyltransferase  
Obesity  
Onions\*  
Overweight\*  
Plasma  
Quercetin  
Tumor Necrosis Factor-alpha

## Substances:

Adiponectin  
Alanine Transaminase  
Aspartate Aminotransferases  
Interleukin-4  
Interleukins  
Leptin  
Nicotinamide Phosphoribosyltransferase  
Quercetin  
Tumor Necrosis Factor-alpha

Display in Synapse

# JCR 2015: SCI Impact Factor

Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life
Allergy Asthma Immunol Res	2092-7355	798	2.309	2.612	0.658	76	3.0
Ann Dermatol	1013-9087	793	1.325	1.188	0.186	97	4.1
Ann Lab Med	2234-3806	408	1.870	1.815	0.549	82	2.4
Ann Surg Treat Res	2288-6575	104	0.730	0.739	0.142	113	1.4
Asian Nurs Res	1976-1317	181	0.849	0.900	0.078	51	3.7
Biomol Ther	1976-9148	544	2.127	1.416	0.138	80	2.7
Cancer Res Treat	1598-2998	993	4.245	3.101	0.643	115	3.1
Clin Exp Otorhinolaryngol	1976-8710	384	0.855	1.080	0.072	69	4.1
Clin Psychopharmacol Neurosci	1738-1088	193	1.500	NA	0.205	44	3.0
Exp Mol Med	1226-3613	2,629	5.164	3.720	1.058	69	5.4
Gut Liver	1976-2283	1,075	2.000	1.871	0.564	94	3.4
Int Neurourol J	2093-4777	201	1.344	NA	0.243	37	3.2
J Adv Prosthodont	2005-7806	301	0.844	1.054	0.087	69	3.4
J Breast Cancer	1738-6756	556	1.854	1.582	0.164	55	3.3
J Clin Neurol	1738-6586	690	1.876	2.091	0.453	53	4.2
J Gynecol Oncol	2005-0380	578	2.522	2.023	0.619	42	3.4
J Korean Acad Nurs	2005-3673	482	0.549	0.584	0.088	91	5.4
J Korean Med Sci	1011-8934	4,158	1.256	1.379	0.231	295	5.9
J Korean Neurosurg Soc	2005-3711	1,209	0.599	0.820	0.061	198	5.0
J Korean Surg Soc	2233-7903	453	0.973	0.688	NA	0	4.0
J Neurogastroenterol Motil	2093-0879	641	1.771	NA	0.950	60	3.5
J Periodontal Implant Sci	2093-2278	250	1.108	NA	0.091	33	3.8
J Stroke	2287-6391	244	4.795	NA	0.886	35	1.8
J Vet Sci	1229-845X	888	1.076	1.197	0.113	71	6.6
Korean Circ J	1738-5520	609	0.706	NA	0.195	77	4.2
Korean J Intern Med	1226-3303	943	1.679	NA	0.364	88	4.9
Korean J Orthod	2234-7518	265	1.162	0.887	0.077	39	3.7
Korean J Parasitol	0023-4001	1,037	1.027	0.974	0.119	109	6.7
Korean J Physiol Pharmacol	1226-4512	567	1.544	1.288	0.167	72	3.5
Korean J Radiol	1229-6929	1,473	1.592	1.803	0.203	123	5.3
Mycobiology	1229-8093	407	0.573	NA	0.057	53	5.0
Nutr Res Pract	1976-1457	801	1.416	1.624	0.200	90	4.1
Psychiat Invest	1738-3684	669	1.500	1.586	0.329	82	4.2
Yonsei Med J	0513-5796	2,710	1.154	1.301	0.175	229	6.4

# Synapse: 참고문헌 연결 표시 아이콘 변경

## References

Go to:

1. Ferlay J, Shin HR, Bray F, Forman D, Mathers C, Parkin DM. Estimates of worldwide burden of cancer in 2008: GLOBOCAN 2008. Int J Cancer 2010;127:2893-2917.

PubMed CrossRef

2. Lee BI, Hong SP, Kim SE, et al. Korean guidelines for colorectal cancer screening and polyp detection. Clin Endosc 2012;45:25-43.

KoreaMed KoMCI PubMed CrossRef

3. Park SH, Song CW, Kim YB, et al. Clinicopathological characteristics of colon cancer diagnosed at primary health care institutions. Intest Res 2014;12:131-138.

Synapse KoreaMed KoMCI PubMed CrossRef

4. Winawer SJ, Zauber AG, Ho MN, et al. The National Polyp Study Workgroup. Prevention of colorectal cancer by colonoscopic polypectomy. N Engl J Med 1993;329:1977-1981.

PubMed CrossRef

## References

Go to:

1. Ferlay J, Shin HR, Bray F, Forman D, Mathers C, Parkin DM. Estimates of worldwide burden of cancer in 2008: GLOBOCAN 2008. Int J Cancer 2010;127:2893-2917.

PUBMED CROSSREF

2. Lee BI, Hong SP, Kim SE, et al. Korean guidelines for colorectal cancer screening and polyp detection. Clin Endosc 2012;45:25-43.

KOREAMED KOMCI PUBMED CROSSREF

3. Park SH, Song CW, Kim YB, et al. Clinicopathological characteristics of colon cancer diagnosed at primary health care institutions. Intest Res 2014;12:131-138.

SYNAPSE KOREAMED KOMCI PUBMED CROSSREF

4. Winawer SJ, Zauber AG, Ho MN, et al. The National Polyp Study Workgroup. Prevention of colorectal cancer by colonoscopic polypectomy. N Engl J Med 1993;329:1977-1981.

PUBMED CROSSREF



## Synapse: Crossref DOI Metadata deposit with as-crawled URLs

- Synapse 모든 논문의 DOI metadata를 "as-crawled URLs" 정보를 포함하도록 업데이트
- Crossref를 통하여 제공되고 있는 "Similarity Check" (중복 논문 및 논문 유사도 검증) 서비스를 위한 Similarity Check Content Database에 추가할 논문 (full text)에 접근할 수 있는 경로를 알려주기 위한 정보





**Synapse**  
A Digital Archive & Reference Linking Platform  
of Korean Medical Journals



**Synapse**

Search Synapse for 
Find Synapse Articles
Clear
Advanced Search

Synapse Services

Journal Browser

Advanced Search

About Synapse

Overview

Help

Disclaimer

## Results

Pub Date Sort

Display: 20

Items 1-20 of 88888

Page 1 of 4445 [Next](#)



### Comparison in Adherence to Osteoporosis Guidelines according to Bone Health Status in Korean Adult

Lim HS, Kim SK, Lee HH, Byun DW, Park YH, Kim TH.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

Published online August 31, 2016. <http://dx.doi.org/10.11005/jbm.2016.23.3.143>

ABSTRACT
ARTICLE
PDF
PUBREADER
CPUE
FIGURES+TABLES
REFERENCES
Links to [KoreaMed](#) [Journal](#)



### Prolonged Practice of Swimming Is Negatively Related to Bone Mineral Density Gains in Adolescents

Ribeiro-do-Valle JH, Luiz-dos-Santos V.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

Published online August 31, 2016. <http://dx.doi.org/10.11005/jbm.2016.23.3.143>

ABSTRACT
ARTICLE
PDF
PUBREADER
CPUE
FIGURES+TABLES
REFERENCES
Links to [KoreaMed](#) [Journal](#)



### The Influence of Bone Mineral Density on Bone Mineral Density Gains in Adolescents

Lee S, Suzuki T, Lee S, Suzuki T, Lee S, Suzuki T.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

Published online August 31, 2016. <http://dx.doi.org/10.11005/jbm.2016.23.3.143>

ABSTRACT
ARTICLE
PDF
PUBREADER
CPUE
FIGURES+TABLES
REFERENCES
Links to [KoreaMed](#) [Journal](#)



### The Influence of Bone Mineral Density on Bone Mineral Density Gains in Adolescents

Lee S, Suzuki T, Lee S, Suzuki T, Lee S, Suzuki T.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

Published online August 31, 2016. <http://dx.doi.org/10.11005/jbm.2016.23.3.143>

ABSTRACT
ARTICLE
PDF
PUBREADER
CPUE
FIGURES+TABLES
REFERENCES
Links to [KoreaMed](#) [Journal](#)



### The Influence of Bone Mineral Density on Bone Mineral Density Gains in Adolescents

Lee S, Suzuki T, Lee S, Suzuki T, Lee S, Suzuki T.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

Published online August 31, 2016. <http://dx.doi.org/10.11005/jbm.2016.23.3.143>

ABSTRACT
ARTICLE
PDF
PUBREADER
CPUE
FIGURES+TABLES
REFERENCES
Links to [KoreaMed](#) [Journal](#)



### The Influence of Bone Mineral Density on Bone Mineral Density Gains in Adolescents

Lee S, Suzuki T, Lee S, Suzuki T, Lee S, Suzuki T.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

Published online August 31, 2016. <http://dx.doi.org/10.11005/jbm.2016.23.3.143>

ABSTRACT
ARTICLE
PDF
PUBREADER
CPUE
FIGURES+TABLES
REFERENCES
Links to [KoreaMed](#) [Journal](#)



### The Influence of Bone Mineral Density on Bone Mineral Density Gains in Adolescents

Lee S, Suzuki T, Lee S, Suzuki T, Lee S, Suzuki T.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

Published online August 31, 2016. <http://dx.doi.org/10.11005/jbm.2016.23.3.143>

ABSTRACT
ARTICLE
PDF
PUBREADER
CPUE
FIGURES+TABLES
REFERENCES
Links to [KoreaMed](#) [Journal](#)



### The Influence of Bone Mineral Density on Bone Mineral Density Gains in Adolescents

Lee S, Suzuki T, Lee S, Suzuki T, Lee S, Suzuki T.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

Published online August 31, 2016. <http://dx.doi.org/10.11005/jbm.2016.23.3.143>

ABSTRACT
ARTICLE
PDF
PUBREADER
CPUE
FIGURES+TABLES
REFERENCES
Links to [KoreaMed](#) [Journal](#)



### The Influence of Bone Mineral Density on Bone Mineral Density Gains in Adolescents

Lee S, Suzuki T, Lee S, Suzuki T, Lee S, Suzuki T.

J Bone Metab. 2016 Aug;23(3):143-148. English. Original Article [Open Access](#)

# Synapse: Update Crossmark v2.0



Journal of Korean Medical Science

www.jkms.org

pISSN 1011-8934 eISSN 1598-6357 About the Journal | Information for Contributors | e-Submission

Synapse Services  
Journal Browser  
Advanced Search

About Synapse  
Overview  
Help  
Disclaimer



KoreaMed

KoMCI Korean Medical Citation Index

KAMJE PRESS

Korean Medical Journal Information

WORLDWIDE SCIENCE.ORG

Journal List > J Korean Med Sci > v.31(12); Dec 2016

## Original Article

Open Access

ABSTRACT ARTICLE PDF PUBREADER ePUB FIGURES+TABLES REFERENCES

DOWNLOAD CITATION

J Korean Med Sci. 2016 Dec;31(12):1879-1886. English.

Published online October 10, 2016. <https://doi.org/10.3346/jkms.2016.31.12.1879>

© 2016 The Korean Academy of Medical Sciences.

## Efficacy of Ginseng Supplements on Fatigue and Physical Performance: a Meta-analysis

Hoang Viet Bach,<sup>1,\*</sup> Jeongseon Kim,<sup>1,2,\*</sup> Seung-Kwon Myung,<sup>1,2,3</sup> and Young Ae Cho<sup>2</sup>

<sup>1</sup>Department of Cancer Control and Policy, Graduate School of Cancer Science and Policy, National Cancer Center, Goyang, Korea.

<sup>2</sup>Molecular Epidemiology Branch, Research Institute, National Cancer Center, Goyang, Korea.

<sup>3</sup>Department of Family Medicine, Center for Cancer Prevention and Detection, National Cancer Center, Goyang, Korea.

✉ Address for Correspondence: Seung-Kwon Myung, MD. Department of Cancer Control and Policy, Graduate School of Cancer Science and Policy, Molecular Epidemiology Branch, Research Institute, and Department of Family Medicine, Center for Cancer Prevention and Detection, National Cancer Center, 323 Ilsan-ro, Ilsandong-gu, Goyang 10408, Republic of Korea. Email: [msk@ncc.re.kr](mailto:msk@ncc.re.kr)

\*Hoang Viet Bach and Jeongseon Kim contributed equally to this work as co-first author.

Check for updates

### Formats:

- Citation
- Abstract
- Article
- PDF
- PubReader
- ePub
- Figures + Tables
- References

### MeSH Terms:

Fatigue\*  
Outcome Assessment (H)  
Panax\*  
Placebos  
Sample Size

### Substances:

Placebos

Document is current

Any future updates will be listed below

Efficacy of Ginseng Supplements on Fatigue and Physical Performance: a Meta-analysis

Crossref DOI link: <https://doi.org/10.3346/jkms.2016.31.12.1879>

Published:

Update policy: [https://doi.org/10.3346/crossmark\\_policy](https://doi.org/10.3346/crossmark_policy)

#### Authors

Bach, Hoang Viet <http://orcid.org/0000-0001-8155-5435>  
Kim, Jeongseon <http://orcid.org/0000-0002-0889-2686>  
Myung, Seung-Kwon <http://orcid.org/0000-0001-8911-1345>  
Cho, Young Ae <http://orcid.org/0000-0001-6076-916X>

#### Funding

Funding for this research was provided by:  
National Cancer Center (1510040)

#### License Information

Text and Data Mining valid from 2016-01-01

#### More Information

##### Full text available at:

Synapse: <http://synapse.koreamed.org/DOIx.php?id=10.3346/jkms.2016.31.12.1879>  
the Journal: <http://jkms.org/DOIx.php?id=10.3346/jkms.2016.31.12.1879>

##### Publication History

Received: 2016-04-15  
Accepted: 2016-08-20  
Published online: 2016-10-10

##### Copyright and Licensing

Copyright: © 2016 The Korean Academy of Medical Sciences.

License: This is an Open Access article distributed under the terms of the Creative Commons Attribution Non-Commercial License (<http://creativecommons.org/licenses/by-nc/4.0/>) which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original work is properly cited.



About CrossMark



# New Crossref DOI display guidelines

- International DOI Foundation (IDF)의 규약 변경
- 보안성 강화
- <http://dx.doi.org/> 대신 <https://doi.org/> 사용  
<http://dx.doi.org/10.12786/bn.2016.9.e6>  
--> <https://doi.org/10.12786/bn.2016.9.e6>
- 학술지 인쇄본의 각 논문에 부여하는 DOI 표기를 기존의 "<http://dx.doi.org/>"에서 Crossref의 새로운 권장 지침인 "<https://doi.org/>"로 바꾸어 사용하는 것을 권고

# New Crossref DOI display guidelines



**Review Article** | Neuroimaging and Head & Neck

<https://doi.org/10.3348/kjr.2016.17.6.827>

pISSN 1229-6929 · eISSN 2005-8330

Korean J Radiol 2016;17(6):827-845



CrossMark  
← click for updates

Korean Journal of Radiology

KJR

## Structural MR Imaging in the Diagnosis of Alzheimer's Disease and Other Neurodegenerative Dementia: Current Imaging Approach and Future Perspectives


Mina Park, MD, Won-Jin Moon, MD, PhD

All authors: Department of Radiology, Konkuk University Medical Center, Konkuk University School of Medicine, Seoul 05030, Korea

With the rise of aging population, clinical concern and research attention has shifted towards neuroimaging of dementia. The advent of 3T, magnetic resonance imaging (MRI) has permitted the anatomical imaging of neurodegenerative disease, specifically dementia, with improved resolution. Furthermore, more powerful techniques such as diffusion tensor imaging, quantitative susceptibility mapping, and magnetic transfer imaging have successfully emerged for the detection of micro-structural abnormalities. In the present review article, we provide a brief overview of Alzheimer's disease and explore recent neuroimaging developments in the field of dementia with an emphasis on structural MR imaging in order to propose a simple and easily applicable systematic approach to the imaging diagnosis of dementia.

**Keywords:** Dementia; Alzheimer's disease; Quantitative imaging; Magnetic resonance imaging; Diagnosis








# KoreaMed: DOI display 방식 변경

**KoreaMed**

Search **KoreaMed** for "Korean Circ J" [JTI] AND 2016 [DPY] AND Nov [DPM] A **Go** **Clear** **Limits**

**KoreaMed Services**  
Basic Search  
Journal Browser  
Advanced Search  
Limits

**About KoreaMed**  
Overview  
Help  
Disclaimer



**Display** **Summary** **Save** **Text** **Check All** **uncheck All**

Show: 20 Items 1-20 of 23 Page 1 of 2 Select page: 1 2

☐ 1. Native T1 Mapping Demonstrating Apical Thrombi in Eosinophilic Myocarditis Associated with Churg-Strauss Syndrome.  
Beck KS, Jeong SY, Lee KY, Chang K, Jung JI.  
Korean Circ J. 2016 Nov;46(6):882-885. English. <https://doi.org/10.4070/kcj.2016.46.6.882>

☐ 2. A "Vanishing", Tuberculous, Pericardial Effusion.  
Liebenberg J, van der Bijl P.  
Korean Circ J. 2016 Nov;46(6):879-881. English. <https://doi.org/10.4070/kcj.2016.46.6.879>

☐ 3. Differential Diagnosis of a Left Atrial Mass after Surgical Excision of Myxoma: a Remnant or a Thrombus?.  
Park H, Jo S, Cho YK, Kim J, Cho S, Kim JH, Jeong YJ, Song JK.  
Korean Circ J. 2016 Nov;46(6):875-878. English. <https://doi.org/10.4070/kcj.2016.46.6.875>

☐ 4. Life Threatening Complication of Self-made Remedy for Controlling High Blood Pressure-Coronary Artery Vasospasm Associated with Iatrogenic Thyrotoxicosis.  
Kang IS, Pyun WB.  
Korean Circ J. 2016 Nov;46(6):870-874. English. <https://doi.org/10.4070/kcj.2016.46.6.870>

☐ 5. Complete Heart Block in Association with Dengue Hemorrhagic Fever.  
Virk HU, Inayat F, Rahman ZU.  
Korean Circ J. 2016 Nov;46(6):866-869. English. <https://doi.org/10.4070/kcj.2016.46.6.866>

☐ 6. Extraction of a Fully Deployed Coronary Stent during Retrieval of Another Dislodged Stent.  
Hwang J, Chun KJ, Lee DS, Lee SY, Chon MK, Lee SH, Hwang KW, Kim JH.  
Korean Circ J. 2016 Nov;46(6):862-865. English. <https://doi.org/10.4070/kcj.2016.46.6.862>

# Synapse: DOI display 방식 변경



Korean Circulation Journal

<http://e-kcj.org>

pISSN 1738-5520 eISSN 1738-5555

[Aims and Scope](#) | [Instructions for Authors](#) | [Online Submission](#)

Synapse Services  
[Journal Browser](#)  
[Advanced Search](#)

About Synapse  
[Overview](#)  
[Help](#)  
[Disclaimer](#)



KoreaMed

KoMCI Korean Medical Citation Index

KAMJE PRESS

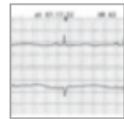
Korean Medical Journal Information



[Journal List](#) > [Korean Circ J](#) > [v.46\(6\)](#); Nov 2016

**Volume 46(6); Nov 2016**

[◀ Previous](#) | [Next Issue ▶](#)



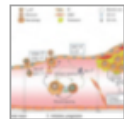
## Management of Patients with Long QT Syndrome

Cho Y.

Korean Circ J. 2016 Nov;46(6):747-752. English. Review Article. [Open Access](#)

Published online October 20, 2016. <https://doi.org/10.4070/kcj.2016.46.6.747>

[ABSTRACT](#) [ARTICLE](#) [PDF](#) [PUBREADER](#) [ePUB](#) [FIGURES+TABLES](#) [REFERENCES](#) | [Links to](#) [KoreaMed](#) [Journal](#)



## The Roles of CD137 Signaling in Atherosclerosis

Jung IH, Oh GT.

Korean Circ J. 2016 Nov;46(6):753-761. English. Review Article. [Open Access](#)

Published online October 20, 2016. <https://doi.org/10.4070/kcj.2016.46.6.753>

[ABSTRACT](#) [ARTICLE](#) [PDF](#) [PUBREADER](#) [ePUB](#) [FIGURES+TABLES](#) [REFERENCES](#) | [Links to](#) [KoreaMed](#) [Journal](#)

## Staged versus One-Time Percutaneous Coronary Intervention Strategy for Multivessel Non-ST Segment Elevation Acute Coronary Syndrome

Kim YG, Hong SJ.

Korean Circ J. 2016 Nov;46(6):762-764. English. Editorial. [Open Access](#)

Published online November 1, 2016. <https://doi.org/10.4070/kcj.2016.46.6.762>

[ARTICLE](#) [PDF](#) [PUBREADER](#) [ePUB](#) [REFERENCES](#) | [Links to](#) [KoreaMed](#) [Journal](#)

# NCBI Database의 도메인을 https로 redirect

NCBI에서 PubMed, PMC 등 NCBI Databases의 도메인을 https로 Permanent redirect 되도록 제공

<https://www.ncbi.nlm.nih.gov/news/11-02-2016-permanent-https-redirect/>

Starting on November 9th, NCBI will begin a permanent redirect to HTTPS. More specifically, all HTTP traffic for GET and HEAD requests will be redirected. All other requests will be rejected.



# PubMed Linkout file에 https 사용 권고

NCBI 도메인에 https를 적용하면서, PubMed Linkout file에도 https를 사용할 것을 권고

- ✓ NCBI completed the implementation of https across the entire domain. We need to inform you that, as a result of this change to https, referrer information may be dropped when links are directed from PubMed to your Web site using http. This means that it is likely that you may not be able to accurately track usage directed to your site from the NCBI domain.
- ✓ If your Web site has implemented https, please change the information you provide in your LinkOut files to use https and to update your scripts to use https when generating new LinkOut files.
- ✓ We will soon update all LinkOut files currently using the `http://dx.doi.org` to `https://dx.doi.org`. We will make the change for you either later this week or early next week. However, please be sure to update your scripts to use https when generating new LinkOut files.



# KoreaMed: HTTPS 프로토콜 적용

Microsoft Edge Browser

The screenshot shows the Microsoft Edge browser window with the address bar displaying 'koreamed.org/SearchBasic.php'. A yellow box highlights the browser name. A security overlay on the left indicates the site is secure (COMODO SECURE™) and shows the URL 'koreamed.org'. The main content area features the KoreaMed logo, a search bar with 'Go', 'Clear', and 'Limits' buttons, and a list of search results. A sidebar on the left contains navigation links like 'Basic Search', 'Journal Browser', and 'Advanced Search'. At the bottom, there are logos for KAMJE, Synapse, KoMCI, and KAMJE PRESS, each with a brief description of their services.

웹 사이트 ID  
COMODO SECURE™  
에서 이 사이트를 확인한 결과  
koreamed.org  
서버에 대한 연결이 암호화되었습니다.  
[신뢰할 수 있는 사이트](#)

or more search terms.

- Enter author names as Jang YS. Initials are optional.
- Enter journal titles in full or as MEDLINE abbreviations. Use the **Journal Browser** to find journal titles.

**KoreaMed**, a service of the Korean Association of Medical Journal Editors (KAMJE), provides access to articles published in Korean medical, dental, nursing, Nutrition and veterinary journals. KoreaMed records include links to full-text content in Synapse and publisher web sites.

KoreaMed	Synapse	KoMCI	KAMJE PRESS
The gateway to articles published in Korean medical journals.	The digital archive & reference linking platform of Korean medical journals.	Korean Medical Citation Index.	E-journal platform service of KAMJE.
KoreaMed Mobile Journals in KoreaMed KoreaMed Journal Browser KoreaMed Linkout	Synapse Mobile Journals in Synapse Synapse Journal Browser	Journals in KoMCI KoMCI Journal Browser KoMCI Web KoMCI Journal Web	KAMJE Press Mobile KAMJE Press Journals

← → ↻ <https://koreamed.org/SearchBasic.php?RID=1150JPIS%2F2016.46.5.350&DT=1&QY='J+Periodontal+Implant+Sci'+%5BJTI%'> ☆

**KAMJE** Korea Association of Medical Journal Editors **KoreaMed**

Search **KoreaMed** for "J Periodontal Implant Sci" [JTI] AND 2016 [DPY] AND O **Go** **Clear** **Limits**

Display Abstract Save Text Check All uncheck All

1. *J Periodontal Implant Sci*. 2016 Oct;46(5):350-359. English. <https://doi.org/10.5051/jpis.2016.46.5.350>

**JPIS** FREE FULL TEXT **Synapse** FREE FULL TEXT **KoMCI** Korean Medical Citation Index **PubReader**

**Increased osteoinductivity and mineralization by minimal concentration of bone morphogenetic protein-2 loaded onto biphasic calcium phosphate in a rabbit sinus.**

**Kim JS, Cha JK, Lee JS, Choi SH, Cho KS.**

Department of Periodontology, Research Institute for Periodontal Regeneration, Yonsei University College of Dentistry, Seoul, Korea. KSCHO@yuhs.ac

**Abstract**  
**PURPOSE:** The purpose of the present study was to evaluate the effectiveness of a minimal concentration of bone morphogenetic protein-2 (BMP-2) in terms of quantitative and qualitative analyses of newly formed bone in a rabbit maxillary sinus model.  
**METHODS:** In 7 rabbits, sinus windows were prepared bilaterally. Biphasic calcium phosphate (BCP) loaded with 0.05 mg/mL

JPIS - Journal of Periodontal & Implant Science <https://www.jpis.org/DOI.php?id=10.5051/jpis.2016.46.5.350>

**JPIS** Journal of Periodontal & Implant Science

**About**  
 The Journal  
 Editorial Board  
 Journal Information

**View Full Text**  
 Current Issue  
 Archive  
 JPIS on **KoreaMed**  
 JPIS on **Synapse**  
 JPIS on **PubMed**  
 JPIS on **Scopus**  
 JPIS Search  
 Hot Articles  
 Most Read  
 Most Cited

Table of Contents > Full Text

**Research Article**  
 ABSTRACT | ARTICLE | PDF | PUBREADER | ePUB

J Periodontal Implant Sci. 2016 Oct;46(5):350-359. Published online Oct 20, 2016. <https://doi.org/10.5051/jpis.2016.46.5.350>  
 Copyright © 2016 Korean Academy of Periodontology

**Increased osteoinductivity and mineralization by minimal concentration of bone morphogenetic protein-2 loaded onto biphasic calcium phosphate in a rabbit sinus.**

Jae-Shin Kim,<sup>†</sup> Jae-Kook Cha,<sup>†</sup> Jung-Seok Lee,<sup>†</sup> Seong-Ho Choi and Kyoo-Sung Cho<sup>✉</sup>

Department of Periodontology, Research Institute for Periodontal Regeneration, Yonsei University College of Dentistry, Seoul, Korea.

Correspondence to Kyoo-Sung Cho. Department of Periodontology, Yonsei University College of Dentistry, 50-15 Seodaemoon-ro, Seodaemun-gu, Seoul 03763, Korea. E-mail: ksch@yuhs.ac

**Synapse Services**  
 Journal Browser  
 Advanced Search

**About Synapse**  
 Overview  
 Help  
 Disclaimer

**KAMJE** Korea Association of Medical Journal Editors **KoreaMed**

**KoMCI Web** **KoMCI Journal web**

**General Search** | **Cited Reference Search** | **Journal List**

**General Search Results - Full Results**

**Increased osteoinductivity and mineralization by minimal concentration of bone morphogenetic protein-2 loaded onto biphasic calcium phosphate in a rabbit sinus.**

**J Periodontal Implant Sci** <https://doi.org/10.5051/jpis.2016.46.5.350>

**Total References: 21**

**KoreaMed** **JPIS** FREE FULL TEXT

**PURPOSE:** The purpose of the present study was to evaluate the effectiveness of a minimal concentration of bone morphogenetic protein-2 (BMP-2) in terms of quantitative and qualitative analyses of newly formed bone in a rabbit maxillary sinus model.  
**METHODS:** In 7 rabbits, sinus windows were prepared bilaterally. Biphasic calcium phosphate (BCP) loaded with 0.05 mg/mL


**Increased osteoinductivity and mineralization by minimal concentration of bone morphogenetic protein-2 loaded onto biphasic calcium phosphate in a rabbit sinus**

J Periodontal Implant Sci. 2016 Oct;46(5):350-359. English.  
 Published online October 20, 2016. <https://doi.org/10.5051/jpis.2016.46.5.350>  
 Copyright © 2016 Korean Academy of Periodontology

**Abstract**  
**Purpose**  
 The purpose of the present study was to evaluate the effectiveness of a minimal concentration of bone morphogenetic protein-2 (BMP-2) in terms of quantitative and qualitative analyses of newly formed bone in a rabbit maxillary sinus model.


**Methods**  
 In 7 rabbits, sinus windows were prepared bilaterally. Biphasic calcium phosphate (BCP) loaded with 0.05 mg/mL BMP-2 (the BMP group) and 0.05 mg/mL BCP (the control group) in a rabbit maxillary sinus model. The healing period before bone augmentation was 4 weeks.

# Synapse: HTTPS 프로토콜 적용

← → ↻ 🏠  https://synapse.koreamed.org

Guidelines | Commitment | Home | ORI - The ORI | iAuthenticate Control

## Google Chrome Browser




KoreaMed  
A Digital Archive & Reference Linking Platform  
of Korean Medical Journals

# Synapse

Search Synapse ▼ for    [Advanced Search](#)

Synapse Services  
Journal Browser  
Advanced Search

About Synapse  
Overview  
Help  
Disclaimer



KAMJE  
Korean Association of  
Medical Journal Editors

KoreaMed








KoMCI  
Korean Medical  
Citation  
Index

### Synapse Journals

Search by part or all of a journal name

As of December 04, 2016, there are 132 journals.


ALL A - I J K L - Z

-  Allergy, Asthma & Immunology Research Allergy Asthma Immunol Res | 2092-7355
-  Allergy, Asthma & Respiratory Disease Allergy Asthma Respir Dis | 2288-0402
-  Anatomy & Cell Biology Anat Cell Biol | 2093-3665
-  Annals of Clinical Microbiology Ann Clin Microbiol | 2288-0585
-  Annals of Coloproctology Ann Coloproctol | 2287-9714
-  Annals of Dermatology Ann Dermatol | 1013-9087
-  Annals of Geriatric Medicine and Research Ann Geriatr Med Res | 2508-4798


## Security Overview



This page is secure (valid HTTPS).

-  **Valid Certificate**

The connection to this site is using a valid, trusted server certificate.

-  **Secure Resources**

All resources on this page are served securely.

KoreaMed Synapse x

https://synapse.koreamed.org/search.php?where=aview&id=10.5051/jpis.2016.46.5.303&code=1150/PIS&vmode=FULL

Journal of Periodontal & Implant Science www.jpis.org

Journal List > J Periodontal Implant Sci > v.46(5); Oct 2016

Research Article

ABSTRACT | ARTICLE | PDF | PUBREADER | ePUB | FIGURES+TABLES | REFERENCES

J Periodontal Implant Sci. 2016 Oct;46(5):303-319. English.  
Published online October 20, 2016. <https://doi.org/10.5051/jpis.2016.46.5.303>  
Copyright © 2016 Korean Academy of Periodontology

**The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing**

Marco Montevocchi<sup>1</sup>, Annapaola Parrilli<sup>2</sup>, Milena Fini<sup>3</sup>, Maria Rosaria Gatto<sup>1</sup>, Aurelio Muttini<sup>4</sup> and Luigi Checchi<sup>1</sup>

Keywords: Bone and teeth; Guided tissue regeneration; Three-dimensional imaging; Periodontium; Research design; Root resorption

Links to:  
the Journal  
KoreaMed  
KoMCI  
PubMed  
PubMed Central  
Related citations in PubMed

Export:  
Download Citation

Formats:  
Citation  
Abstract  
Article  
PDF  
PubReader  
ePub  
Figures + Tables  
References

Check for updates

Open Access

250 µm

h=5 A1 A2 A3 A4 A5 C

h=7 A1 A2 A3 A4 A5 D

h=9 A1 A2 A3 A4 A5 E

h=11 A1 A2 A3 A4 A5 F

Figure showing 3D micro-CT images of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing at different time points (h=5, h=7, h=9, h=11) for groups A1, A2, A3, A4, and A5. A color scale bar indicates 250 µm.

The influence of root su x

https://www.ncbi.nlm.nih.gov/pubmed/27800213

NCBI Resources How To

PubMed.gov

US National Library of Medicine  
National Institutes of Health

Advanced Search

Format: Abstract

Send to

Full text links  
JPIS FREE FULL TEXT  
PMC Full text

Save items  
Add to Favorites

J Periodontal Implant Sci. 2016 Oct;46(5):303-319. Epub 2016 Oct 20.

**The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing.**

Montevocchi M<sup>1</sup>, Parrilli A<sup>2</sup>, Fini M<sup>3</sup>, Gatto MR<sup>1</sup>, Muttini A<sup>4</sup>, Checchi L<sup>1</sup>.

Author information

Abstract  
PURPOSE: The purpose of this animal study was to perform a 3-dimensional micro-computed tomography (micro-CT) analysis in order to investigate the influence of root surface distance to the alveolar bone and the periodontal

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5083814/?report=classic

NCBI Resources How To

PMC

US National Library of Medicine  
National Institutes of Health

Advanced Journal list

Journal List > J Periodontal Implant Sci > v.46(5); 2016 Oct > PMC5083814

Formats:  
Article | PubReader | ePub (beta) | PDF (3.0M) | Citation

Share  
Facebook Twitter Google+

Save items  
Add to Favorites

Similar articles in PubMed

J Periodontal Implant Sci. 2016 Oct; 46(5): 303-319.  
Published online 2016 Oct 20; doi: [10.5051/jpis.2016.46.5.303](https://doi.org/10.5051/jpis.2016.46.5.303)  
PMCID: PMC5083814

**The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing**

Marco Montevocchi<sup>1</sup>, Annapaola Parrilli<sup>2</sup>, Milena Fini<sup>3</sup>, Maria Rosaria Gatto<sup>1</sup>, Aurelio Muttini<sup>4</sup>, Luigi Checchi<sup>1</sup>

The influence of root su x

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5083814/?report=classic

NCBI Resources How To

PMC

US National Library of Medicine  
National Institutes of Health

Advanced Journal list

Journal List > J Periodontal Implant Sci > v.46(5); 2016 Oct > PMC5083814

Formats:  
Article | PubReader | ePub (beta) | PDF (3.0M) | Citation

Share  
Facebook Twitter Google+

Save items  
Add to Favorites

Similar articles in PubMed

J Periodontal Implant Sci. 2016 Oct; 46(5): 303-319.  
Published online 2016 Oct 20; doi: [10.5051/jpis.2016.46.5.303](https://doi.org/10.5051/jpis.2016.46.5.303)  
PMCID: PMC5083814

**The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing**

Marco Montevocchi<sup>1</sup>, Annapaola Parrilli<sup>2</sup>, Milena Fini<sup>3</sup>, Maria Rosaria Gatto<sup>1</sup>, Aurelio Muttini<sup>4</sup>, Luigi Checchi<sup>1</sup>

JPIS - Journal of Periodontal & Implant Science

https://www.jpis.org/DOI.xp

Journal of Periodontal & Implant Science

About  
The Journal  
Editorial Board  
Journal Information

View Full Text  
Current Issue  
Archive  
JPIS on KoreaMed  
JPIS on Synapse  
JPIS on PubMed  
JPIS on PubMed Central  
JPIS Search  
Hot Articles

Table of Contents > P

Research Article

ABSTRACT | ARTICLE | PDF | PUBREADER | ePUB | FIGURES+TABLES | REFERENCES

J Periodontal Implant Sci. 2016 Oct;46(5):303-319. Epub 2016 Oct 20.  
Published online Oct 20, 2016. <https://doi.org/10.5051/jpis.2016.46.5.303>  
Copyright © 2016 Korean Academy of Periodontology

**The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing**

Marco Montevocchi<sup>1</sup>, Annapaola Parrilli<sup>2</sup>, Milena Fini<sup>3</sup>, Maria Rosaria Gatto<sup>1</sup>, Aurelio Muttini<sup>4</sup>, Luigi Checchi<sup>1</sup>

<sup>1</sup>Division of Periodontology

KoreaMed - Basic Search x

https://www.koreamed.org/SearchE

KAMJE  
Korean Association of Medical Journal Editors

Search KoreaMed for

KoreaMed Services  
Basic Search  
Journal Browser  
Advanced Search  
Limits

About KoreaMed  
Overview  
Help  
Disclaimer

Display Abstract Save

1. J Periodontal Implant Sci

J Periodontal Implant Sci. 2016 Oct;46(5):303-319. Epub 2016 Oct 20.  
Published online Oct 20, 2016. <https://doi.org/10.5051/jpis.2016.46.5.303>  
Copyright © 2016 Korean Academy of Periodontology

**The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing.**

Montevocchi M, Parrilli A, Fini M, Gatto MR, Muttini A, Checchi L.

Division of Periodontology  
University of Bologna

KoMCI.org x

https://komci.org/GSRresult

KoMCI Web  
KoMCI Journal

General Search | Cited Reference Search

General Search Results - Full Text

The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing.

Montevocchi M, Parrilli A, Fini M, Gatto MR, Muttini A, Checchi L.

J Periodontal Implant Sci. 2016 Oct;46(5):303-319. Epub 2016 Oct 20.  
Published online Oct 20, 2016. <https://doi.org/10.5051/jpis.2016.46.5.303>  
Copyright © 2016 Korean Academy of Periodontology

**The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing.**

Montevocchi M, Parrilli A, Fini M, Gatto MR, Muttini A, Checchi L.

Division of Periodontology  
University of Bologna

Total References:40

PURPOSE: The purpose of this animal study was to perform a 3-dimensional micro-computed tomography (micro-CT) analysis in order to investigate the influence of root surface distance to the alveolar bone and the periodontal

Similar articles for PubMed x

https://www.ncbi.nlm.nih.gov/pubmed?LinkName=pubmed\_pubmed&from\_uid=27800213

NCBI Resources How To

PubMed.gov

US National Library of Medicine  
National Institutes of Health

Advanced Search

Format: Summary Sort by: Link

Send to Filter your results:  
All (83)  
Full text (74)

Manage Filters

Items: 1 to 20 of 83

1. [The influence of root surface distance to alveolar bone and periodontal ligament on periodontal wound healing.](https://doi.org/10.5051/jpis.2016.46.5.303)  
Montevocchi M, Parrilli A, Fini M, Gatto MR, Muttini A, Checchi L.  
J Periodontal Implant Sci. 2016 Oct;46(5):303-319.  
PMID: 27800213 Free PMC Article  
[Similar articles](#)

2. [Influence of defect dimensions on periodontal wound healing/regeneration in intrabony defects following implantation of a bovine bone biomaterial and provisions for guided tissue regeneration: an experimental study in the dog.](#)  
Stavropoulos A, Wikesjö UM.  
J Clin Periodontol. 2010 Jun;37(6):534-43. doi: 10.1111/j.1600-051X.2010.01566.x.  
PMID: 20507377  
[Similar articles](#)



# Synapse: KJA 창간호부터 DOI 소급 부여



Korean Journal of Anesthesiology

ekja.org

pISSN 2005-6419 eISSN 2005-7563

About the kja | Instructions for Authors | e-Submission

Synapse Services

Journal Browser

Advanced Search

About Synapse

Overview

Help

Disclaimer



Journal List > Korean J Anesthesiol > v.1(1); Jan 1968

### Original Article

ABSTRACT ARTICLE PDF PUBREADER ePUB

Check for updates

Formats:

- Citation
- Abstract
- Article
- PDF
- PubReader
- ePub

Export:

- Download Citation
- E-mail
- Twitter
- Facebook

Go to:

Korean J Anesthesiol. 1968 Jan;1(1):1-8. Korean.  
Published online November 22, 2016. <https://doi.org/10.4097/kjae.1968.1.1.1>

Copyright © The Korean Society of Anesthesiologists

## Clinical Investigation of Methoxyflurane: 100 Cases

Il Yong Kwak and Sang Seol Rhee

Department of Anesthesiology, Hanil Hospital, Seoul, Korea.  
Department of Anesthesiology, College of Medicine, Seoul National University, Seoul, Korea.

### Abstract

Methoxyflurane, a new anesthetic agent, was administered to one hundred surgical patients. The following are the results of clinical observation and liver function tests. (1) Methoxyflurane is easily administered with a relatively simple vaporizer such as Heidbrink No.8 ether vaporizer in semi-closed system. (2) Blood pressure, pulse rate and cardiac rhythm are remarkably stable if deep anesthesia is avoided. (3) Excellent muscle relaxation is produced at intermediate levels of anesthesia without producing apnea. To avoid overdose it is recommended, however, to use muscle relaxants for operations which require highest degree of muscle relaxation such as upper abdominal procedures. (4) Assisted respiration is advocated since methoxyflurane tends to depress respiration. (5) Depth of anesthesia is easily controlled with growing experience so that overdose can be avoided. (6) Analgesia extends into the recovery phase, minimizing the need for narcotics in the immediate postoperative period. (7) Induction of and recovery from anesthesia is relatively prolonged. However, nausea, vomiting or delirium is less frequent than after ether anesthesia. (8) Hepatotoxicity, as determined by bromsulphalein, retention is of the same magnitude as that determined for diethyl ether.



# Search & Link Wizards of ORCID



# A visibility model of KAMJE journals





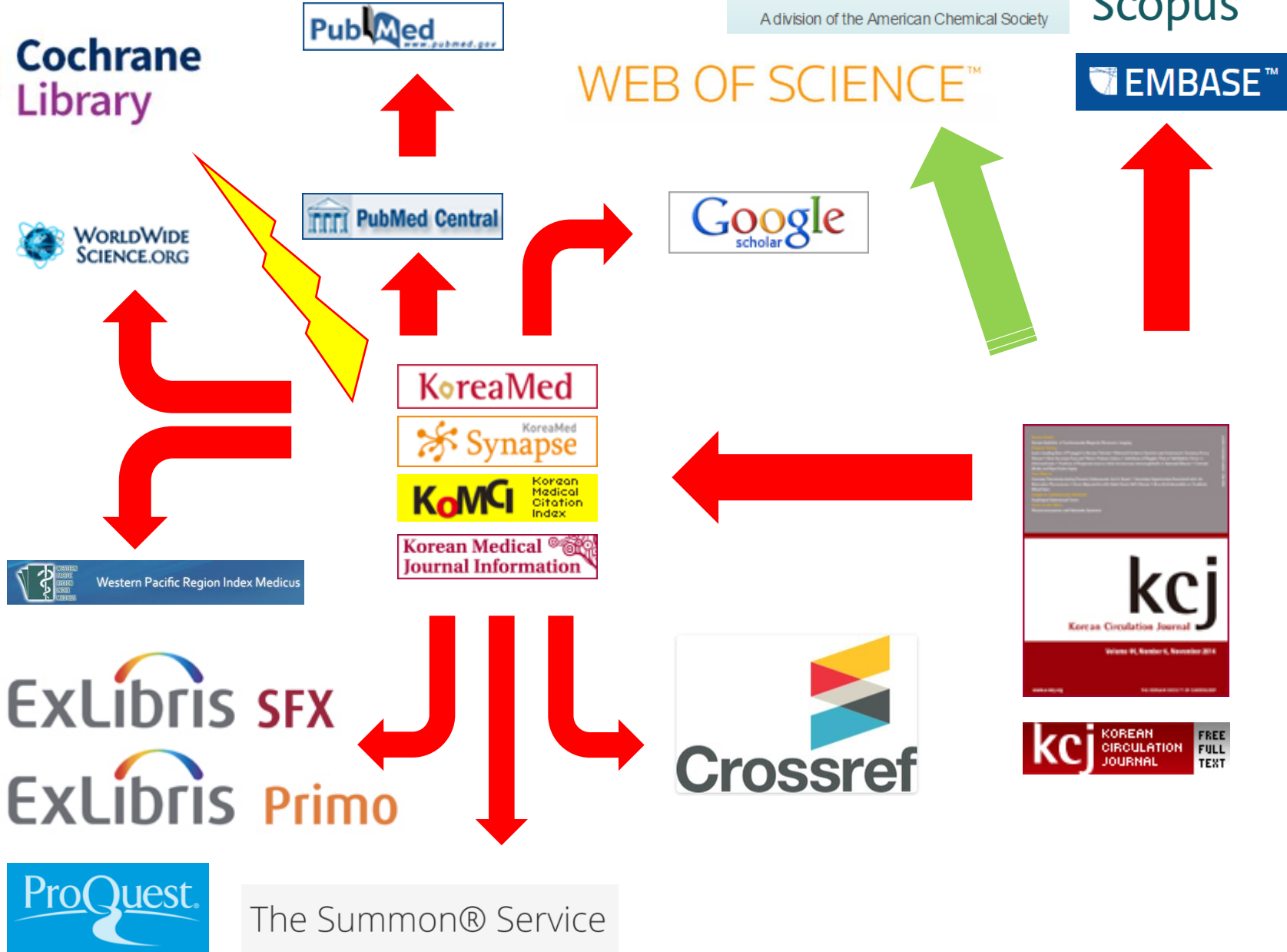
Scopus



WEB OF SCIENCE™



The Summon® Service



감사합니다^^

**KAMJE**

Korean Association of  
Medical Journal Editors

