



Elsevier Research Intelligence

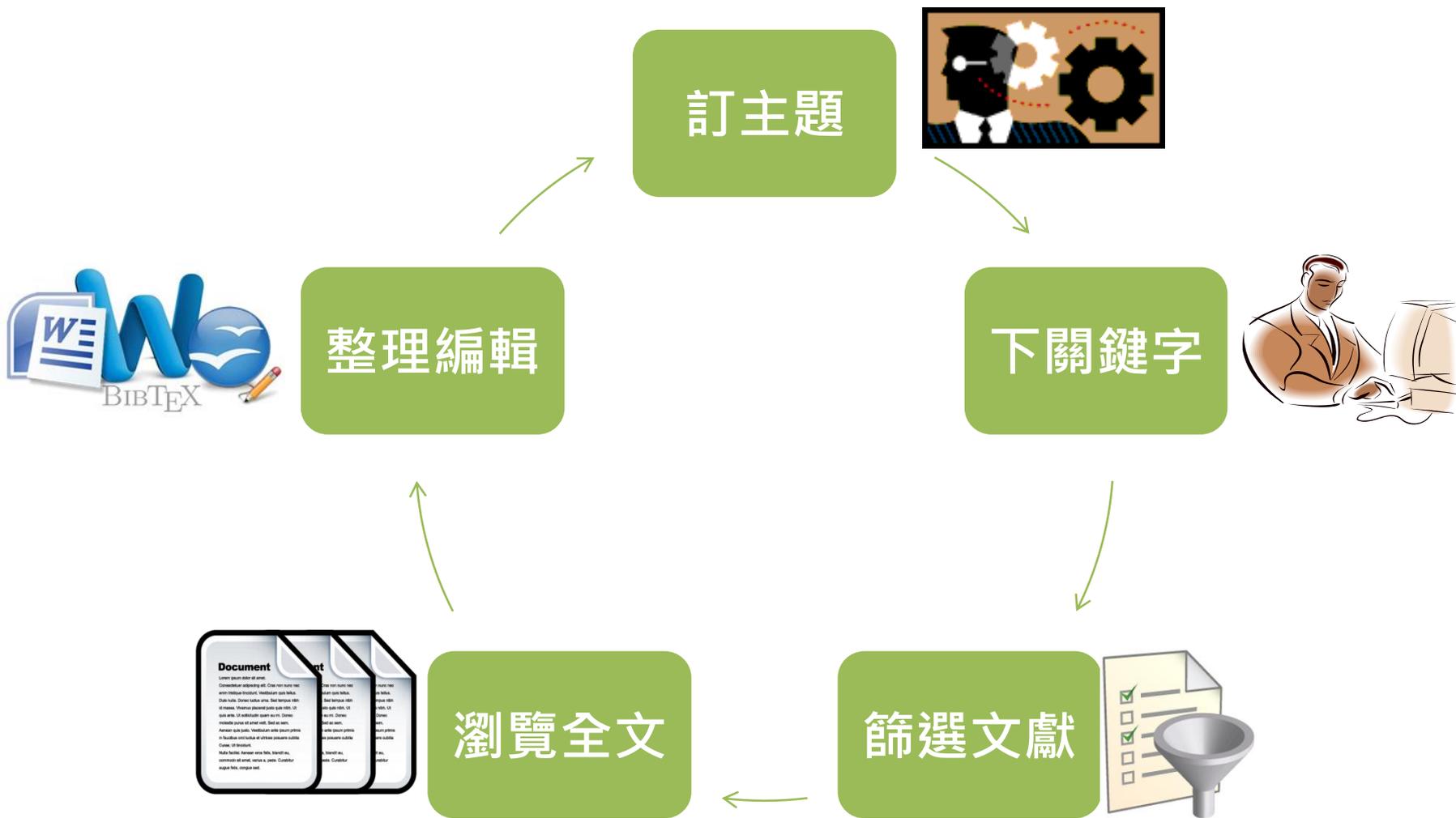
ScienceDirect 教育訓練

Empowering Knowledge

ScienceDirect (SDOL) 簡介及其功能特點

- 索引、摘要、全文 (期刊、手冊、叢書、參考工具書) 資料庫，包含超過 2,500 種期刊和 35,000 本電子書
- 收錄資料主題涵蓋：農業、生物、生化、基因、分子生物、免疫、微生物、化學、化學工程、醫學、藥學、製藥、牙醫、獸醫、電腦科學、地球與行星科學、工程、能源、技術、環境科學、材料、科學、數學、物理、天文、管理、會計、心理學、商學、經濟、經濟計量、財務、社會科學、藝術與人文等。
- 透過 CrossRef 連結，連接超過 300 家其他出版社平台上的全文
- 線上查詢、瀏覽、列印、下載所需論文，並與匯出書目資料至論文管理軟體 (如：Mendeley, EndNote 等)
- 搶先瀏覽多數經過同儕審查後預定出版紙本之期刊文章 (Articles in Press)
- HTML 線上版全文內容：圖表另儲存整理、查看 recommend articles, cited articles
- 強大的個人化服務功能 (新知通報：期刊卷期、檢索策略與主題新知)

學術文獻回顧與分析程序



Association of high body lead store with severe intracranial carotid atherosclerosis

Tsong-Hai Lee^a, Mei-Chun Tseng^b, Chi-Jen Chen^c, Ja-Liang Lin^{d,*}

^a Stroke Section, Department of Neurology and Stroke Center, Chang Gung Memorial Hospital, Linkou Medical Center and Chang Gung University College of Medicine, Taoyuan, Taiwan

^b Department of Business Management, National Sun Yat-Sen University, Kaohsiung, Taiwan

^c Department of Radiology, Taipei Medical University-Shuang Ho Hospital, Taipei, Taiwan

^d Department of Nephrology, Division of Clinical Toxicology, Chang Gung Memorial Hospital, Linkou Medical Center and Chang Gung University College of Medicine, No. 5, Fu-hsing St., Kweishan, Taoyuan, 333 Taiwan

ARTICLE INFO

Article history:

Received 7 January 2009

Received in revised form 3 July 2009

Accepted 7 July 2009

Available online 16 July 2009

Keywords:

Lead

Carotid artery

Atherosclerosis

Stroke

Angiography

ABSTRACT

Objective: Lead is involved in the pathogenesis of atherosclerosis and hypertensive disease and may be related to cerebrovascular disease. We studied the association of body lead level with stroke subtypes and severity of cerebral atherosclerosis in order to identify the significance of lead exposure to cerebrovascular disease.

Methods: From April, 2002 to March, 2005, we studied the lead level in all patients receiving digital subtraction angiography. Diameter stenosis at extracranial carotid, intracranial carotid and vertebro-basilar system was calculated according to the NASCET criteria. A blood sample and a mobilization test of 72-h urine sample were collected for lead measurement.

Results: In a total of 213 subjects, 19 were free of stroke (blood lead level = 4.62 ± 2.41 $\mu\text{g/dL}$, body lead store = 39.04 ± 20.91 μg) and 194 were stroke patients (4.89 ± 2.75 $\mu\text{g/dL}$, 45.13 ± 29.8 μg ; all stroke vs. non-stroke, $P > 0.05$). In the 153 subjects with atherosclerotic origin, body lead store but not blood lead level in the intracranial carotid system was significantly higher in $\geq 50\%$ group than $< 50\%$ group (blood lead: 5.61 ± 3.02 $\mu\text{g/dL}$ vs. 4.80 ± 2.50 $\mu\text{g/dL}$, Student's t -test, $P = 0.129$; body lead store: 51.7 ± 27.0 μg vs. 41.9 ± 23.5 μg , Student's t -test, $P = 0.038$, multivariate logistic regression, odds ratio = 1.02, 95% CI: 1.00–1.03, $P = 0.043$). However, there was no significant association between lead level and stenotic severity in extracranial and vertebrobasilar systems ($P > 0.05$).

Conclusion: Our study demonstrated that long-term lead exposure as measured by body lead store might carry a potential risk of intracranial carotid atherosclerosis.

© 2009 Elsevier Inc. All rights reserved.

1. Introduction

Previous studies indicated that lead has specific toxicities in the proliferation, fibrinolysis, and extracellular matrix formation of vascular endothelial and smooth muscle cells, resulting in vascular disorders such as atherosclerosis in experimental animals (Kaji, 2004). Lead may induce aortic atherosclerosis in pigeons (Revis et al., 1981) and stimulate the proliferation of cultured rabbit aortic smooth muscle cells in varying degrees (Lu et al., 1990). Lead can also stimulate the proliferation of the vascular smooth muscle cells and fibroblasts (Fujiwara et al., 1995) and inhibit the repair process of damaged endothelial cell layer (Fujiwara et al., 1997) in in vitro studies. Animal study showed that lead may cause severe injury to endothelium of brain vasculature (Bradbury and Deane, 1988;

Linnamagi and Kaasik, 1995) and induces cerebral microvascular dysfunction with following changes in cerebral blood flow (Linnamagi and Kaasik, 1995). Hence, it is likely that lead is involved in the pathogenesis of cerebral atherosclerosis and may be related to cerebrovascular disease.

Cerebrovascular disease or stroke has been one of the first three leading causes of death in the past four decades in Taiwan (Jeng and Su, 2007) and is more common in Taiwanese than in Whites (Hu et al., 1992; Goldstein et al., 2006). The distribution of cerebral atherosclerosis in stroke patients is different between races, and atherosclerosis of the larger extracranial arteries is more prevalent in Whites, while occlusive disease of the intracranial arteries is more often seen in patients of Black or oriental origin (Feldmann et al., 1990; Leung et al., 1993; Liu et al., 1996; Jeng and Su, 2007).

進階檢索(Advanced Search)概念

Search all fields Author name Journal or book title Volume Issue Page **Advanced search**

All Journals Books Reference Works Images **Advanced search** | Expert search

? Search tips

Search for

in **All Fields** ▼

AND ▼

in

Refine your search

Journals All
 Books My Favorites
 Subscribed publications
 Open Access articles

- All Sciences -
Agricultural and Biological Sciences
Arts and Humanities
Biochemistry, Genetics and Molecular Biology

All Years 2007 ▼ to: Present ▼

Search

Abstract, Title, Keywords
Authors
Specific Author
Source Title
Title
Keywords
Abstract
References
ISSN
ISBN
Affiliation

Hold down the Ctrl key (or Apple Key) to select multiple entries.

Search history

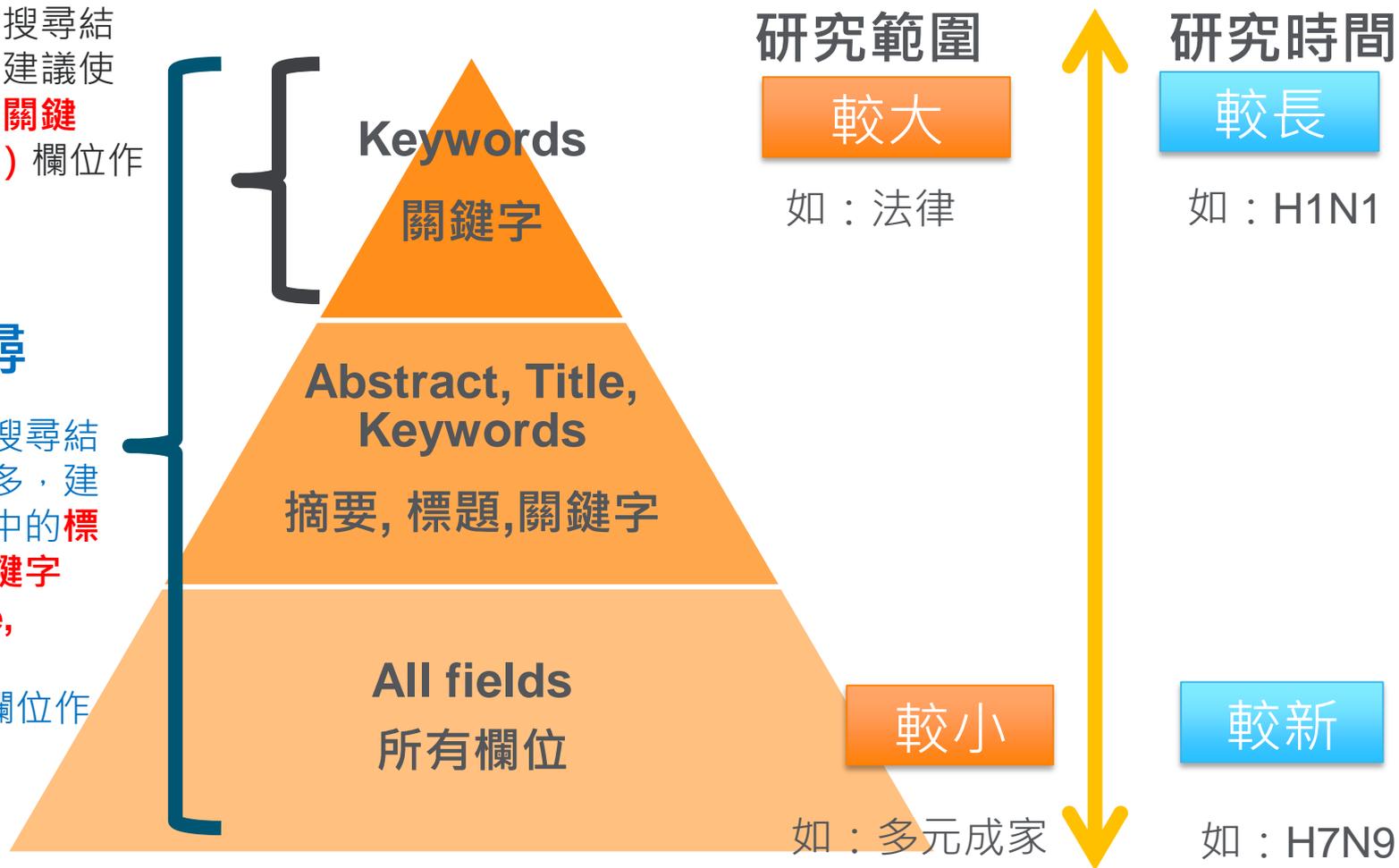
Search for articles from our full database. For more information on our search process, see our step-by-step instructions on our website. For more information about the use of our search engine, see the precision of your search.

縮小搜尋

若您的關鍵字搜尋結果筆數太多，建議使用資料庫中的**關鍵** (**Keywords**) 欄位作搜尋。

放寬搜尋

若您的關鍵字搜尋結果筆數不是很多，建議使用資料庫中的**標題、摘要、關鍵字** (**Article Title, Abstract, Keywords**) 欄位作搜尋。



每一組關鍵字 (包含聯集與交集) 代表一個論文所構成的集合，關鍵字**不恰當**可能找到的集合太小，沒有涵蓋所有的相關文獻；
關鍵字太一般化，找到的集合會太大，還加上好幾十倍的毫不相關的文獻。

首頁-上

ScienceDirect

Journals Books Register Sign in > ?

免費電子期刊連結

Search for peer-reviewed journals, articles, book chapters and open access content.

快速檢索欄位

Keywords

Author name

Journal/book title

Volume

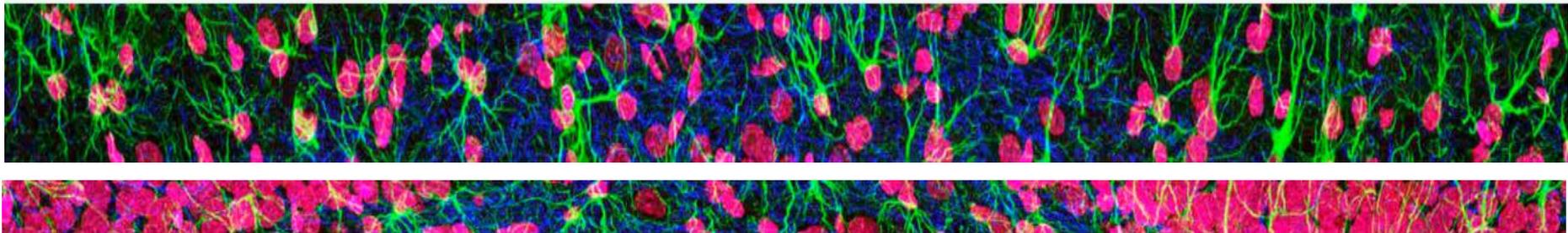
Issue

Page



Advanced search

進階檢索連結



Explore scientific, technical, and medical research on ScienceDirect

Physical Sciences and Engineering Life Sciences Health Sciences Social Sciences and Humanities

四大學科領域

首頁-中

Physical Sciences and Engineering

Life Sciences

Health Sciences

Social Sciences and Humanities

Physical Sciences and Engineering

Chemical Engineering
Chemistry
Computer Science
Earth and Planetary Sciences
Energy
Engineering
Materials Science
Mathematics
Physics and Astronomy

Fro
Phy
the

Life Sciences

Agricultural and Biological Sciences
Biochemistry, Genetics and Molecular Biology
Environmental Science
Immunology and Microbiology
Neuroscience

四大學
科領域

Health Sciences

Medicine and Dentistry
Nursing and Health Professions
Pharmacology, Toxicology and Pharmaceutical Science
Veterinary Science and Veterinary Medicine

Social Sciences and Humanities

Arts and Humanities

Business, Management and Accounting
Decision Sciences
Economics, Econometrics and Finance
Psychology
Social Sciences

首頁-中之一

學科領域分類

Health Sciences

- Medicine and Dentistry
- Nursing and Health Professions
- Pharmacology, Toxicology and Pharmaceutical Science
- Veterinary Science and Veterinary Medicine

24學科分類

熱門下載全文

Keep up to date with health and medical developments to stimulate research and improve patient care. Search our books and journals covering education, reference information, decision support and more.

Popular Articles

Tachycardia-Induced Cardiomyopathy: A Review
Journal of the American College of Cardiology, Volume 29, Issue 4

Molecular insight into specific 14-3-3 modulators: Inhibitors and ...
European Journal of Medicinal Chemistry, Volume 136

The emergence of peptides in the pharmaceu...
EuPA Open Proteomics, Volume 4

[View more popular articles >](#)

最新期刊文章

Recent Publications

Teaching and Learning in Nursing
Volume 12, Issue 4

Tetrahedron Letters
Volume 58, Issue 41

Gastrointestinal Endoscopy Clinics of North America
Volume 27, Issue 4

[View more publications >](#)

首頁-下

Browse by Publication Title:

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 0-9

所有期刊電子書明細

字母順序排列

Currently over **250,000** articles on ScienceDirect are open access

Articles published in our open access journals are peer-reviewed and made free for everyone to read and download. Permitted reuse is defined by the authors' choice of user license.

View the open access journal directory
View all the publications with open access articles
Read more about Elsevier's open access publishing

免費開放全文

建立和管理新知通報

Keep Up to Date

Create and manage alerts
Read the ScienceDirect blog
Online Video Tutorials

Explore Elsevier

Elsevier Connect
Publish with Elsevier
Scopus
Mendeley
Reaxys

Mendeley

Follow ScienceDirect



Search all fields Author name Journal or book title Volume Issue Page Advanced search

學科次分類 Publications: 30818 titles found **按字母順序排列** **期刊、書籍分類** Electronic Holdings Reports

Filter by subject

- Physical Sciences and Engineering
- Life Sciences
 - Agricultural and Biological Science
 - Biochemistry, Genetics and Molecular Biology
 - Ageing
 - Biochemistry
 - Biochemistry, Genetics and Molecular Biology
 - Biophysics
 - Biotechnology
 - Cancer Research
 - Cell Biology
 - Clinical Biochemistry
 - Developmental Biology
 - Endocrinology
 - Genetics
 - Molecular Biology
 - Molecular Medicine
 - Physiology
 - Structural Biology
 - Environmental Science
 - Immunology and Microbiology

Titles starting with "A" Display series volume titles

Year All publications All access types

使用權限

- Subscription & Complimentary 已訂購期刊 可看全文
- Open Access journals 免費期刊, 不限是否有訂購都可以下載全文
- Contains Open Access 部份卷期為免費全文

使用權限顏色分類

- 綠色: 可下載全文
- 橘色: 免費期刊
- 灰色: 無訂購, 無法下載全文

AASRI Procedia			
Ab Initio Valence Calculations in Chemistry			
Abbreviated Guide			
ABC Proteins			
Abelian Groups (Third Edition)			
Abeloff's Clinical Oncology (Fifth Edition)			
Abernathy's Surgical Secrets (Sixth Edition)	2009	Book	
The Abilities and Achievements of Orientals in North America	1982	Book	
Abiotic and Biotic Stresses in Soybean Production	2016	Book	
Ableton Live 8 and Suite 8	2009	Book	
L'abord vasculaire pour hémodialyse (Deuxième Édition)	2009	Book	

Feedback

瀏覽功能 - 期刊頁面 呈現期刊卷期索引與該期內容

Search all fields | Author name | --This Journal | Vol | Iss | Pa | [Advanced search](#)

THE LANCET

[About this Journal](#) | [Sample Issue Online](#) | [Submit your Article](#) | [The](#)

[Get new article feed](#)

[Subscribe to new volume alerts](#)

[Add to Favorites](#)

Copyright © 2017 Elsevier Ltd. All rights reserved.

期刊相關介紹、線上投稿系統

追蹤最新卷期(需登入個人化帳密)

經同儕審查後，可線上瀏覽預計發行紙本文章的全文

Articles in Press

Open Access articles

免費文章，可免費下載瀏覽

Download PDFs | Export

All citation information on this page will be exported.

Direct export

- Save to Me
- Save to RefWorks

Export file

- RIS (for EndNote, Reference Manager, ProCite)
- BibTeX
- Text

Content

- Citations Only
- Citations and Abstracts

Export

文章編輯整理

- Download PDFs : 一次下載 25 篇文獻並且客製化檔名
- Export: 匯入 Mendeley 或其他書目管理軟體，如 RefWorks、EndNote

- Volume 390, Issue 10100 pp. 1083-1464 (16-22 September 2017)
- Volume 390, Issue 10099 pp. 1005-1082, e22 (9-15 September 2017)
- Volume 390, Issue 10098 pp. 913-1004 (2-8 September 2017)

卷期索引在畫面左側易於快速切換於不同卷期間



檢索功能介紹

首頁-上

ScienceDirect

Journals Books Register Sign in > ?

免費電子期刊連結

Search for peer-reviewed journals, articles, book chapters and open access content.

快速檢索欄位

Keywords

Author name

Journal/book title

Volume

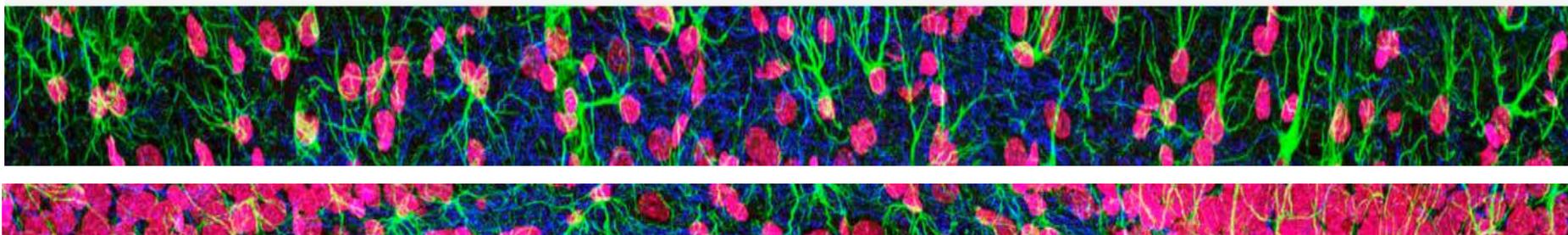
Issue

Page



Advanced search

進階檢索連結



Explore scientific, technical, and medical research on ScienceDirect

四大學科領域

Physical Sciences and Engineering Life Sciences Health Sciences Social Sciences and Humanities

快速檢索-文獻

ScienceDirect

Journals Books Register Sign in > ?

Search all fields Author name Journal or book title Volum Issu Page Advanced search

Search results: 5,820 results found for ("3D printing").

Save search alert RSS

Refine filters

Year

- 2018 (48)
- 2017 (2,047)
- 2016 (1,507)
- 2015 (1,009)
- 2014 (491)
- [View more >>](#)

Publication title

- Metal Powder Report (375)
- Procedia CIRP (143)
- Materials & Design (102)
- Biomaterials (100)
- Materials Science and Engineering: C (94)
- [View more >>](#)

Topic

- print (394)
- cell (207)
- tissue engineer (154)
- scaffold (145)
- bone (119)
- [View more >>](#)

Content type

- Journal (5,122)
- Book (724)
- Reference Work (108)

Apply filters

Download PDFs Export

Relevance

All access types

Related books

1 - Introduction to 3D printing in medicine
3D Printing in Medicine, 2017, Pages 1-20
 Uday Kiran Roopavath, Deepak M. Kalaskar
 Abstract | PDF (1006 K)

3D Printing in Medicine
 2017
 Deepak M.

Development Trends in Additive Manufacturing and 3D Printing Original Research Article
Engineering, Volume 1, Issue 1, March 2015, Pages 085-089

點選文章名稱, 進線上版全文內容

PDF (336 K)

點選PDF, 下載全文

檢索結果依以下分類, 做限制搜尋

- 年代(Year)
- 文獻類型(Publication title);
- Topic (關鍵詞彙);
- 刊名書名(Content type);

Current Research in Microfluidics Original Research Article
 Michael J. Kim, Xiaoyong Tian
 Abstract | PDF (974 K)

The potential to enhance membrane module design with 3D printing technology Review Article
Journal of Membrane Science, Volume 499, 1 February 2016, Pages 480-490
 Jian-Yuan Lee, Wen See Tan, Jia An, Chee Kai Chua, Chuyang Y. Tang, Anthony G. Fane, Tzyy Haur Chong
 Abstract | Graphical abstract | Research highlights | PDF (1915 K)

Co-creation and user innovation: The role of online 3D printing platforms Original Research Article Open Access

進階檢索 (Advanced Search)

ScienceDirect Journals Books Remote access **Kathy Chiu** Help

Search all fields Author name Journal or book title Volume/issue Page

預設的All Sources可一次查找Journals、Books、Reference Works與Images

All Journals Books Reference Works Images

選擇AND, OR, AND NOT

AND

Keywords
All Fields
Abstract, Title, Keywords
Authors
Specific Author
Journal Name
Title
Keywords
Abstract
References
ISSN
Affiliation
Full Text

限制欲查詢的關鍵字在文章哪一部份做搜尋。選擇Abstract, Title, Keywords欄位，表示欲查詢的關鍵字，在文章的摘要/標題/關鍵字部份搜尋。

Search history Turn off Save history as Recall history Clear all Print

Select: Combine with AND | Combine with OR | Combining tips

Search history

登入個人帳密後，可自動儲存10筆的搜尋記錄，記錄每一次的關鍵字、筆數

Hold down the Ctrl key (or Apple Key) to select multiple entries.

Search for articles from our full-text collection using this search form. Click the **Help** button for step-by-step instructions on conducting a search using this form. Consult the Search Tips for information about the use of connectors, wildcards, and other search options which can improve the precision of your search.

可限制學科主題、年代範圍; 在Journal還可細分不同文獻類型, 如:review article, short survey, Editorial...等

Volume Issue Page Search

檢索結果畫面

Save search alert: 檢索條件下的新文獻通知

Save search alert RSS

Search results: 1,683 results found for KEYWORDS("food safety").

Refine filters

Year

- 2015 (4)
- 2014 (212)
- 2013 (250)
- 2012 (195)
- 2011 (148)
- [View more >>](#)

Publication title

- Food Control (350)
- International Journal of Food Microbiology (144)
- Food and Chemical Toxicology (136)
- Journal of Food Composition and Analysis (129)
- Food Policy (58)
- [View more >>](#)

Topic

- food safety (329)
- coli o157 (53)
- risk assessment (42)
- salmonella (34)
- listeria monocytogenes (30)
- [View more >>](#)

Content type

- Journal (1,683)

Apply filters

Download PDFs

Export

Evaluation of ready to eat *Food Control, Volume 4*
S. Miguéis, C. Santos, C.
[Abstract](#) | [Research](#)

Derivation of performance *Food Control, Volume 4*
counts Original Research
A. De Cesare, A. Valero
[Abstract](#) | [Research](#)

A review on food safety *Food Control, Volume 4*
Patricia Foriwa Ababio
[Abstract](#) | [Research](#)

Prevalence and antimicrobial *Food Control, Volume 4*
Article
Eva Doménech, Ana Jir
[Abstract](#) | [Research](#)

Microbiological analysis of common preservatives used in food items and demonstration of their *in vitro* anti-bacterial activity Original Research Article
Pages 452-456
Tasmina Rahman, Rashed Noor

Determination of rhodamine B in chili-containing products Original Research Article
Juewu Zhang

All citation information will be exported.

Direct export

Save to Mendeley About Mendeley

Save to RefWorks About RefWorks

Export file

Format

- RIS (for EndNote, Reference Manager, ProCite)
- BibTeX
- Text

Content

- Citations only
- Citations and abstracts

Export

文章編輯整理

- Download PDFs : 一次下載25篇文獻並且客製化檔名
- Export: 匯入Mendeley或其他書目管理軟體，如RefWorks、EndNote

檢索結果依以下分類，做限制搜尋

- 年代(Year)
- 文獻類型(Publication title) ;
- Topic (關鍵詞彙);
- 刊名書名(Content type);

書目管理軟體- Mendeley

可自動匯入Mendeley, 請先申請Mendeley免費帳號密碼

The screenshot shows the ScienceDirect search results page for the keyword "food safety". The page is annotated with three numbered steps in Chinese:

- 1. 先勾選要匯出的文章** (First, select the articles to be exported): A red box highlights the checkboxes next to several search results, such as "Evaluation of ready to eat sashimi in northern Portugal restaurants" and "Derivation of performance objectives for Campylobacter in broiler carcasses".
- 2. 點選Save to Mendeley, 登入帳號密碼** (Click Save to Mendeley, log in with account password): A red box highlights the "Save to Mendeley" button in the export options menu.
- 3. 出現Mendeley視窗時, 點選此視窗右上Save All後, 才算成功完成匯入** (When the Mendeley window appears, click Save All in the top right of this window, then it is successfully imported): A red box highlights the "6 articles found" window on the right side of the page, which contains a list of the selected articles and a "Save All" button.

The ScienceDirect interface includes a search bar, filters (Refine filters, Year, Publication title, Topic, Content type), and a list of search results. The export options menu is open, showing "Direct export" (Save to Mendeley, Save to RefWorks) and "Export file" (RIS, BibTeX, Text) options. The "Content" section is set to "Citations and abstracts".

QUOSA: 一次下載多篇文章並客製化檔名

The screenshot shows the ScienceDirect search results page for the keyword "food safety". The page includes a search bar, navigation links for Journals and Books, and a list of search results. Three annotations are present:

- A red box highlights the "Download PDFs" button at the top of the results list.
- A yellow box highlights the checkboxes next to the first three search results.
- A yellow box contains the text "1. 先勾選要匯出的文章" (1. First select the articles to be exported).

Search results: 1,683 results found for KEYWORDS("food safety").

Refine filters:

- Year: 2015 (4), 2014 (212), 2013 (250), 2012 (195), 2011 (148), View more >>
- Publication title: Food Control (350), International Journal of Food Microbiology (144), Food and Chemical Toxicology (136), Journal of Food Composition and Analysis (129)

Search results list:

- Evaluation of ready to eat sashimi... *Food Control, Volume 47, January 2015, Pages 77-85*
S. Miguéis, C. Santos, C. Saraiva, A. De Cesare, A. Valero, F. Pérez-Rodríguez, M. Chemaly, Gerardo Manfreda
Abstract | Research highlights | PDF (557 K)
- Derivation of performance objective... impact of selected factors on pathogen prevalence and
counts Original Research Article
Food Control, Volume 47, January 2015, Pages 77-85
A. De Cesare, A. Valero, F. Pérez-Rodríguez, M. Chemaly, Gerardo Manfreda
Abstract | Research highlights | PDF (557 K)
- A review... studies in Ghana Review Article
Food Control, Volume 47, January 2015, Pages 92-97
Patricia...
Abstract | PDF (251 K)

Buttons: Download PDFs, Save to Mendeley, Date, All access types.

QUOSA 操作畫面

1. 請先勾選要下載的文獻
2. 再點選Download PDFs

自動命名功能，文獻可設定依照作者名、出版年份、文章標題、期刊名稱等組合命名。

Download Options
 Select PDF file naming: (Publication Year)_(Document Title)_(Publication Name).pdf
 Create my own
 Download to: [Browse...]
 Download abstract if full text is not available
 Begin Download

客製化檔名關鍵字：您可輸入方便您管理文獻的縮寫，還可以指定縮寫在檔名的位置，Prefix：縮寫放在最前面；Suffix：縮寫放在最後面。

客製化檔名選單

預覽檔名

Possible File Naming Bits:
 First Author, Volume, Issue, First Page, Last Page, ISSN/ISBN

Selected File Naming Bits:
 Publication Year, Publication Name, Document Title

Include My Own Keyword Prefix: food_safety_

File Name Preview:
 food_safety_2015_Food-Control_Evaluation-of-ready-to-eat-sashimi-in-northern-Portugal-restaurants.pdf

Save | Cancel

Article outline Show full outline

- Summary
- Author Keywords
- Introduction
- Results
- Discussion
- Experimental Procedures
- Acknowledgments
- Accession Numbers
- Supplemental Information
- References
- Supplemental References

文章架構

Figures and tables

- Table 1
- Table 1

圖表縮圖

Cell
Volume 141, Issue 7, June 2010, Pages 1110-1112

Article
LINE-1 Retrotransposon Polymorphisms

Christine R. Beck¹, Pamela Collier⁴, Catriona Macfarlane⁴, Maika Maligne⁵, Jeffrey M. Kidd⁵, Evan E. Eichler^{5,6}, Richard M. Badge⁴, John V. Moran^{1,2,3}

[Show more](#)

Referred to by James R. L...
Retrotransposition and Structural Variation in the Human Genome
Cell, Volume 141, Issue 7, 25 June 2010, Pages 1110-1112
PDF (412 K)

- PDF : 下載全文
- Export : 匯出書目資訊至書目管理軟體
- More options :

顯示更多作者資訊

文章本文

Summary

Highly active (i.e., "hot") long interspersed element-1 (LINE-1) retrotransposition activity in the human genome remains largely unexplored. Here, we identify 68 full-length L1s that are differentially abundant in reference sequence. The majority of these elements are Genotyping 26 elements revealed that the H952 subset of the Human Genome Reference Consortium is abundant in the human population and continues to be a major source of interindividual genetic variation.

- 同時瀏覽次數多的文章 (**Recommended articles**)
- 此文獻被引用次數與被引用文章書目資料 (**Citing articles**)



- 相關參考文獻 (**Related reference work articles**)
- 此文獻在社群媒體討論情況

Recommended articles

- Mobile Interspersed Repeats Are Major Drivers of Human Genetic Variation**
2010, Cell more
- Natural Mutagenesis of Human Genomes**
2010, Cell more
- Retrotransposition and Structural Variation in the Human Genome**
2010, Cell more

[View more articles >](#)

Citing articles (119)

- Therapies in Aicardi-Goutières syndrome**
2014, Clinical and Experimental Immunology more
- L1 retrotransposons, cancer stem cells and human evolution**
2014, FEBS Journal more
- Next-generation sequencing for lung cancer**
2014, Chinese Journal of Lung Cancer more

[View more articles >](#)

Related reference work articles

Article level metrics

28 This article has gotten attention from blogs and F1000. [Click for more details.](#)

In terms of the Altmetric score this article **has done particularly well**, scoring higher than 94% of other articles in this journal.

Share this article

[Twitter](#) [Facebook](#) [Google+](#)

文章內圖片儲存編輯

Outline

Abstract

Keywords

1. Introduction

點選左側縮圖後，
會跳到文中圖片
的部分

Show full outline ▾

Figures (2)



Tables (2)

Table 1

Table 2

Erythromelalgia (EM) is a heterogeneous condition characterized by attacks of red, hot and painful extremities (Fig. 1). Heating can induce or aggravate an attack, while patients find relief by cooling the affected site. The condition has been described for more than 100 years, but the pathophysiological mechanisms are still unclear (Mitchell, 1878). The condition may be primary or secondary. Secondary erythromelalgia can be caused by conditions such as myeloproliferative diseases, diabetes mellitus, infections, medication and mushroom poisoning (McCarthy et al., 2002).



Download full-size image

Fig. 1. The feet of an EM patient during an attack.

So far mainly circulatory changes in EM patients have been studied. The main final common pathway of the pathophysiological mechanism behind EM has been suggested to be mal-distribution in micro-vascular skin perfusion with arterio-venous shunting causing a relative increase in thermoregulatory perfusion and lack of nutritive perfusion. The end result is skin

1. Download full size image: 下載圖片檔

善用個人化功能

浩翰如海的文獻，每日增加，如何能確保時時掌握最新且相關的文獻？

核心期刊的出版動態



Volume / Issue Alert
期刊卷期新知通報

與自己相關的研究主題文獻發表



檢索策略新知通報
Create Search Alert

研究新生，如何培養對主題領域的各文獻的了解？



Topic Alert
主題新知通報

先登入或註冊個人化帳密

登入畫面

註冊畫面

Sign in with your account or institution

Email

Enter

Password

Remember me

Forgot password?

Create an account

First name

Family name

Email

Password

By creating an account you agree with [Elsevier website terms and conditions](#) and [Privacy Policy](#).

Create >

密碼為5-20個英文字母與數字組合

設定卷期新知通報 (Volume / Issue Alerts)

Search all fields Author name --This Journal/Book Volun Issu Pag Advanced search



THE LANCET

About this Journal | Sample Issue Online | Submit your Article | The Lancet Interactive

Get new article feed

Subscribe to new article alerts

Add to Favorites

Copyright © 2014 Elsevier Ltd. All rights reserved

< Previous vol/iss | Next vol/iss | Volume 384, Issue 9938, Pages 103-206, e22-e29 (12-18 July 2014) | Articles 1 - 40

Articles in Press

Open Access articles

Volumes 381 - 384 (2013 - 2014)

- Volume 384, Issue 9938**
pp. 103-206, e22-e29 (12-18 July 2014)
- Volume 384, Issue 9937
pp. 1-102 (5-11 July 2014)
- Volume 383, Issue 9936
pp. 2185-2268 (28 June-4 July 2014)
- Volume 383, Issue 9935
pp. 2099-2184 (21-27 June 2014)
- Volume 383, Issue 9934

Download PDFs

- July 12-18, 2014
Page i
 PDF (735 K)
- Palliative care: more than
Page 103
The Lancet
 PDF (93 K)
- Retractions: the lesson
Page 104
The Lancet
 PDF (209 K)
- The realities and need
Page 104
The Lancet
 PDF (209 K)
- NCD Countdown 2025
Pages 105-107
Robert Beaglehole, Ru
 PDF (242 K)

Export

All citation information on this page will be exported.

Direct export

Save to Mendeley About Mendeley

Save to RefWorks About RefWorks

Export file

Format

- RIS (for EndNote, Reference Manager, ProCite)
- BibTeX
- Text

Content

- Citations only
- Citations and abstracts

Export

All access types

duction target
ain, Sandeep P Kishore, Richard Horton

設定檢索新知通報 (Search Alerts)

ScienceDirect Journals | Books Remote access | Kathy Chiu | Help

Search all fields Author name Journal or book title Volume Issue Page **Advanced search**

Search results: 1,683 results found for KEYWORDS("food safety").

Refine filters

Year

- 2015 (4)
- 2014 (212)
- 2013 (250)

Download PDFs Save to Mendeley

Save search alert RSS

Date All access types

Drugs of abuse and benzodiazepines in the Madrid Region (Central Spain): Seasonal variation in river waters, occurrence in tap water and potential environmental and human risk Original Research Article
Environment International, Volume 70, September 2014, Pages 76-87

在檢索結果頁可設定檢索新知通報

ScienceDirect Journals | Books

Search all fields Author name Journal or book title Volume Issue Page **Advanced search**

Save Search Alert

i A Search Alert is a saved search that you can schedule to run daily, weekly or monthly. You will receive an e-mail with a link into ScienceDirect to access these new articles.

Search: KEYWORDS("food safety")

Name of alert: food safety

E-mail address: ka.chiu@elsevier.com

Frequency: Weekly Monthly Weekly Daily Inactive

Note: Search alerts will become inactive if they are not used for an extended period of time. You can activate inactive alerts on Modify Alerts page.

可命名新知通報、電郵與更新頻率

Manage my alerts

ScienceDirect

Journals

Books

Jade Li 



Search for peer-reviewed journals, articles, book chapters and [open access](#) content.

Keywords Author name Journal/book title Volume

[Advanced search](#)

Elsevier - Demonstration Account, **
Elsevier Juniper IP ** (Dayton)
[Change organization](#)

Details & settings

[My account & privacy](#)

[Change password](#)

[Manage alerts](#)

Search alerts - 檢索策略新知通報

Search alerts

[Add search alert](#)

Alert name	Alert view	Alert frequency	Alert actions	Search feed
public art	Latest results Archive	Weekly	Modify Delete	
3d+tissue	Latest results Archive	Weekly	Modify Delete	

* Search Alerts will be set to inactive if they are not used for an extended period of time. Click on [Modify](#) link to activate an Inactive Search Alert.

Topic alerts - 主題新知通報

If you are unsure of how to create a Search Alert, please try one of

Topic alerts

These alerts are sent to ka.chiu@elsevier.com. Modify the e-mail address and e-mail format setting in your [profile](#).

[Add/Delete topic alert](#)

Alert name	Alert view	Alert frequency	Alert actions	Topic feed
History	Latest results Archive/Details	Weekly	Delete	
Humanities	Latest results Archive/Details	Weekly	Delete	
Organic Chemistry	Latest results Archive/Details	Weekly	Delete	

Journal/book alerts - 期刊卷期新知通

Journal and book-series alerts

These alerts are sent to ka.chiu@elsevier.com. Modify the e-mail address and e-mail format setting in your [profile](#).

Alert name	Publication type	Alert view	Alert frequency	Alert actions	Article feed
Decision Support Systems	Journal	Articles in Press Latest Volume/Issue	As Published	Delete	
English for Specific Purposes	Journal	Articles in Press Latest Volume/Issue	As Published	Delete	

問卷回饋網址

Taiwan.elsevier.com/survey



台灣官網

taiwan.elsevier.com

如何選擇適合您的投稿期刊

(<http://www.journalmetrics.com/>)

(<http://journalfinder.elsevier.com/>)

