



راهنمای آموزشی

Springer Link



کتابخانه مرکزی دانشگاه علوم پزشکی تبریز

تهیه تنظیم : ریحانه واعظ^۱

شهریور ۱۴۰۲

^۱ کارشناس ارشد کتابداری و اطلاع رسانی کتابخانه مرکزی دانشگاه علوم پزشکی تبریز

شناسنامه سند	
نام سند	راهنمای آموزشی Springer Link
نگارش	ریحانه واعظ
تاریخ صدور	۱۴۰۲
نام کامل فایل	راهنمای آموزشی Springer Link
شرح سند	معرفی و نحوه جستجو و بازیابی مقاله ، ژ.رنال و ...از مجموعه انتشارات Springer
نویسنده / مترجم	ریحانه واعظ – کتابخانه مرکزی – دانشگاه علوم پزشکی تبریز

راهنمای آموزشی Springer Link

ناشر springer میلیونها سند علمی از مجموعه کتب، مجلات، پروتکلها، مجموعه ها و منابع مرجع را در دسترس محققین قرار می دهد که برخی از این منابع به صورت دسترسی آزاد (Open Access) و برخی به صورت اشتراک (subscribers) می باشد. کلیه کسانی که کاربری اینترنت پردیس دانشگاه علوم پزشکی تبریز را دارند امکان دسترسی به این مجموعه از طریق لینک کتابخانه دیجیتال (<https://diglib.tbzmed.ac.ir>) را دارند و افراد خارج از این محدوده می توانند از طریق Off Campuse دانشگاه به این مجموعه منابع این ناشر دسترسی یابند .

آدرس کتابخانه
دیجیتال دانشگاه

https://digilib.tbzmed.ac.ir

کتابخانه دیجیتال

فارسی | English

دانشگاه علوم پزشکی و خدمات بهداشتی درمانی تبریز

اصلی | صفحه دانشگاه | بستر الکترونیکی | انوماسیون اداری | کتابخانه مرکزی | نرم افزار کتابخانه ای (آدرس) | جستجوی مجلات در پایگاههای Web of science | سامانه مخزن دانش

ورود

نام کاربری:
کلمه عبور:

11304

ورود

مرا بخاطر بسیار
کلمه عبور را فراموش کردم
عضویت در سایت

تازه ها
بررسی و ثبت نام در سامانه
برگزاری کارگاه آموزشی نرم
افزارهای ترسیم شبکه های علمی

دوشنبه بیست و ششم شهریور
1397
تعداد بازدید: 3

کارگاه آموزشی
برگزاری کارگاه آموزشی نرم
افزارهای Bibexcells و ...

آرشیو

دسترسی خارج از دانشگاه

OFF CAMPUS

کارگاههای آموزشی

صفحه اصلی

وی اصلی

Databases

www.elsevier.com EMBASE™	apps.webofknowledge.com Web of Science	www.scopus.com SCOPUS	PubMed
www.research.ac.ir پایگاه اطلاعاتی مرکز تحقیقات	www.accessmedicine.com Access Medicine	www.google.com Google Scholar	www.reaxys.com REAXYS
www.research.ac.ir پایگاه اطلاعاتی مرکز تحقیقات	www.accessmedicine.com Access Medicine	www.jcrincites.thomsonreuters.com Journal Citation Reports	www.esiincites.thomsonreuters.com Essential Science Indicators
www.research.ac.ir پایگاه اطلاعاتی مرکز تحقیقات	www.accessmedicine.com Access Medicine	http://www.ovidsp.tx.ovid.com OVID	

Electronic Journals

link.springer.com Springer	search.proquest.com ProQuest	onlinelibrary.wiley.com WILEY ONLINE LIBRARY	www.sciencedirect.com ScienceDirect
www.clinicalkey.com CLINICAL KEY	www.sid.ir پایگاه اطلاعات علمی	www.ebsco.com EBSCO HOST Dentistry	www.karger.com KARGER

چه دانشگاه
ره کتابخانه دیجیتال
اهای اطلاعاتی
نی از کتابدار
ترسی خارج از دانشگاه
(Offcamp)
های آموزشی
لهای آموزشی
و اخبار
اعت تقاس
ی با ما
ماها و مستندات آموزشی
به سایت

سامانه نظام پیشنهادات

suggest.tbzmed.ac.ir

باز جامع نظام پیشنهادات

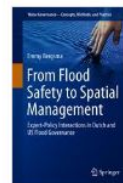
ات نشرگی تبریز

5:43 مانده تا غروب خورشید
ازان صبح 04:53:58
طلوع خورشید 06:20:36
ازان ظهر 12:15:11
غروب خورشید 18:07:36
ازان مغرب 18:26:49
اوقات به افق :
تبریز
اوقات با اختلاف 2 دقیقه

جهت ورود به
سایت Springer
بر روی تصویر
مقابل کلیک کنید

Browse 12,413,075 resources

Articles	6,527,148
Chapters	4,254,813
Conference Papers	1,049,026
Reference Work Entries	529,703
Protocols	52,385



آدرس اینترنتی Springer

← → ↻ 🏠 🔒 https://link.springer.com

جهت جستجو در بایکس مقابل
کلید واژه / های خود را وارد
نمایید

جستجو انواع منابع
بر اساس موضوع

انواع منابع به اضافه تعداد
آنها در سایت springer

Springer Link

Search



Home • Contact Us

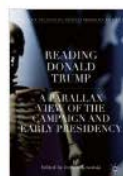
Browse by discipline

- » Biomedicine
- » Business and Management
- » Chemistry
- » Computer Science
- » Earth Sciences
- » Economics
- » Education
- » Engineering
- » Environment
- » Geography
- » History
- » Law
- » Life Sciences
- » Literature
- » Materials Science
- » Mathematics
- » Medicine & Public Health
- » Pharmacy
- » Philosophy
- » Physics
- » Political Science and International Relations
- » Psychology
- » Social Sciences
- » Statistics

Browse 12,414,679 resources

Articles	6,527,767
Chapters	4,255,457
Conference Papers	1,049,318
Reference Work Entries	529,725
Protocols	52,412

Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.

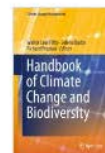


New books and journals are available every day.

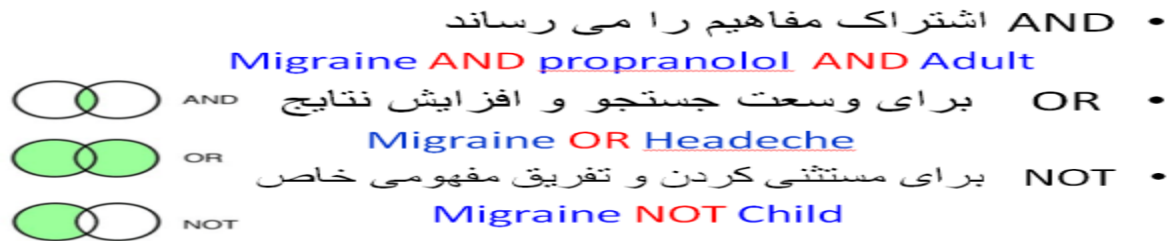
Featured Journals



Featured Books



Boolean operator



اگر چندین عملگر را در یک جستجو استفاده نمایید اولویت اجرای عملگرها به صورت زیر خواهد بود

1- NOT

2- OR

3- AND

عملگرها فقط روی کلید واژه هایی که بلافاصله قبل و بعد از عملگر هستند اعمال می شود

در مورد عملگر NOT تنها بر روی کلمات بعد از عملگر اعمال می شود

اگر کلید واژه ها بدون هیچ عملگری تایپ شوند به معنای استفاده از عملگر AND است و این باعث ایجاد مشکل در عبارتهای جستجویی می شود

برای مثال جستجوی زیر به شکل

Plastic bottles OR Water pollution در واقع به این صورت در اسپیرنگ تفسیر خواهد شد

plastic AND(bottles OR water) AND pollution

برای حل این مشکل هر عبارت جستجویی را مابین گیومه " " قرار دهید

“plastic bottles” OR “water pollution”

Springer Link

» Sign up / Log in English Academic edition

cardiovascular system New Search

Home • Books A - Z • Journals A - Z • Videos • Librarians

457,664 Result(s) for 'cardiovascular system'

Include Preview-Only content

Refine Your Search

Content Type	
Article	307,506
Chapter	125,295
Conference Paper	18,140
Reference Work Entry	13,533
Book	8,200
Protocol	3,130

Sort By Relevance Newest First Oldest First Date Published

Page 1 of 22,884

Book

Cardiovascular System

Robin G. Shanks (1980)

Reference Work Entry At a glance

نتایج جستجو
بدون هیچ
عملگری

Springer Link

» Sign up / Log in

cardiovascular system Not men New Search

Z • Journals A - Z • Videos • Librarians

173,416 Result(s) for 'cardiovascular system Not men'

Include Preview-Only content

106,356
54,420
7,385

Sort By Relevance Newest First Oldest First Date Published

Page 1 of 8,671

Book and Reference Work

Encyclopedia of Gerontology and Population Aging

Danan Gu... (2021)

جستجو بر اساس عملگر
NOT به این معنی است
نتایج جستجوی شما که کلید
واژه/های بعد از این عملگر
دارند، حذف خواهند شد

*Springer در زمان جستجو به
بزرگی و کوچکی حروف حساس
نیست

Springer Link

cardiovascular system AND men

Home • Books A - Z • Journals A - Z • Videos • Librarians

Include Preview-Only content ☒

78,291 Result(s) for 'cardiovascular system AND men'

Sort By Relevance Newest First Oldest First Date Published Page 1 of 8,915

Book and Reference Work

Encyclopedia of Gerontology and Population Aging
Danan Gu... (2021)

Content Type	
Article	109,217
Chapter	56,322
Book	7,443
Conference Paper	5,716

با استفاده از عملگر AND نتیجه جستجوی شما محدود خواهد بود به رکورد هایی که تمام کلیدواژه هایی که بین آنها عملگر AND است و در واقع نتیجه جستجوی شما محدود خواهد شد

Springer Link

cancer OR Neoplasm

Home • Books A - Z • Journals A - Z • Videos • Librarians

Include Preview-Only content ☒

1,501,164 Result(s) for 'cancer OR Neoplasm'

Sort By Relevance Newest First Oldest First Date Published Page 1 of 75,059

Book

Oncological Surgical Pathology
Prof. Cesar A. Moran, MD Neda Kallhor... (2020)

Content Type	
Article	1,041,194
Chapter	365,791
Conference Paper	63,019
Reference Work Entry	55,658
Protocol	20,306
Book	18,043

با استفاده از عملگر OR نتیجه جستجوی شما بسیار گسترده خواهد شد در واقع نتایج شامل رکورد هایی خواهد بود که یا کلید واژه اول و یا کلید واژه دوم در آنها هست ، نشان خواهد داد

cardiovascular system NEAR men

New Search



Home • Books A - Z • Journals A - Z • Videos • Librarians

Include Preview-Only content ☒

Refine Your Search

Content Type	
Article	3,822
Chapter	3,254
Book	2,183
Conference Proceedings	983

9,448 Result(s) for 'cardiovascular system NEAR men'

Sort By Relevance Newest First Oldest First Date Published

Page 1 of 473

Book and Reference Work

Encyclopedia of Gerontology and Population Aging

Danan Gu... (2021)



عملگر NAER به این معنا است که کلید واژه اول (از سمت چپ) تا ۱۰ کلمه فاصله از کلید واژه دوم قرار داشته باشد، در نتایج جستجو بیاورد.

cardiovascular diseases NEAR/2 women

New Search



Home • Books A - Z • Journals A - Z • Videos • Librarians

7,854 Result(s) for 'cardiovascular diseases NEAR/2 women '

Sort By Relevance Newest First Oldest First Date Published

Page 1

Book and Reference Work

Family Medicine

Principles and Practice

MD Paul M. Paulman, MD Robert B. Taylor... (2022)



یا NEAR •
NEAR/10 به یک
معنا است

حداکثر تا ۱۰ کلمه فاصله می
توانید نزدیکی جستجو کنید
واژه ها در کنار یکدیگر را
تغییر دهید برای این منظور
تصویر در جعبه تایپ نمایید

cardiovascular diseases ONEAR women

New Search



Journals A - Z • Videos • Librarians

به این ONEAR عملگر
معنی است که نتایج
جستجو دقیقاً بر اساس
ترتیبی که شما کلید واژه
ها را وارد نموده اید و
نیز در نزدیک هم
بودن کلید واژه ها است.

25,890 Result(s) for 'cardiovascular diseases ONEAR women'

Sort By

Relevance

Newest First

Oldest First

► Date Published



Book

Percutaneous Treatment of Cardiovascular Diseases in

Springer Link

cardio*

387,550 Result(s) for 'cardio*'

Sort By: Relevance, Newest First, Oldest First, Date Published

Your search also matched 616,557 preview-only results, e.g. Cardiovascular Drugs

Journal of Congenital Cardiology

Volume 1 / 2017 - Volume 5 / 2021

General Thoracic and Cardiovascular Surgery Cases

Volume 1 / 2022 - Volume 2 / 2023

Open Access

General Thoracic and Cardiovascular Surgery Cases

Refine Your Search

Content Type

Article	382,103
Chapter	4,875
Conference Paper	1,849
Book	289
Reference Work Entry	173
Journal	87
Protocol	83
Conference Proceedings	21
Reference Work	3

Discipline see all

Wildcard علامت

علامت * در انتهای یک سری حروف به این معنی است که هر کلمه ای را جستجو کن که با حروف تایپ شده آغاز می شود و بقیه حروف بعد ستاره card* هر چه باشد پیدا کند مثل Cardiology , cardiovascular , cardiothoracic ...
بهتر است برای نتیجه بخش به دنبال سه حرف اول ، قبل از

Springer Link

cardio?

19,345 Result(s) for 'cardio?'

Sort By: Relevance, Newest First, Oldest First, Date Published

Your search also matched 76,426 preview-only results, e.g. Cardion.spec: An Approach to Improve the Requirements Specification the Natural Language Through the Formal Method

Article

Hyperoxia during cardiopulmonary bypass does not decrease cardiovascular complications following cardiac surgery: the CARDIOX randomized clinical trial

Data on the benefit or or harmful effects of oxygen level on ischemic reperfusion injuries in cardiac insufficient. We hypothesized that hyperoxia during cardiopulmonary bypass decreases the incident Osama Abou-Arab, Pierre Huette, Lucie Martineau... in *Intensive Care Medicine* (2019)

Download PDF (899 KB) View Article

Article

Supplement 2 September 2011

Intensive Care Medicine (2011)

Download PDF (6725 KB)

Refine Your Search

Content Type

Article	19,055
Chapter	249
Conference Paper	83
Book	31
Journal	6
Conference Proceedings	4
Reference Work Entry	4

Discipline see all

Medicine & Public Health	17,423
Biomedicine	684
Life Sciences	593
Chemistry	231
Computer Science	97

Subdiscipline see all

Wildcard?

علامت ؟ به این معناست که کلماتی که بعد از حروف تایپ شده یک حرف (هر حرفی) باشد جستجو کن مثلا cardio? که کلمات cardiox

 Include Preview-Only content ☐

Refine Your Search

Content Type	
Article	56,345
Chapter	1,079
Book	200
Conference Paper	177
Reference Work Entry	39
Conference Proceedings	15
Protocol	6
Reference Work	2

Discipline		see all
Medicine & Public Health	40,783	
Biomedicine	6,209	
Life Sciences	3,447	

57,669 Result(s) for 'cardiovascular system AND men'

Sort By Relevance Newest First Oldest First Date Published



Your search also matched **120,627** preview-only results, e.g.

[Encyclopedia of Gerontology and Population Aging](#)

[» Include preview-only content](#)

Book

Prevention and Treatment of Atherosclerosis

Improving State-of-the-Art Management and Search for Novel Targets

Dr. Arnold von Eckardstein... in *Handbook of Experimental Pharmacology* (2022)

Article

40th EASD Annual Meeting of the European Association for the Study of Diabetes

M. Veitenhansl, K. Stegner, F.-X. Hierl, C. Dieterle, H. Feldmeier, B. Gutt... in *Diabetologia* (2004)

[» Download PDF](#) (65227 KB)

نتایج در Springer

بدون توجه به دسترسی شما نمایش می دهد برای اینکه در نتایج جستجو به مدارکی شما دسترسی دارید نمایش دهد تیک گزینه "Includes Preview Only" content را بردارید

Refine Your Search

Content Type	
Article	70,247
Chapter	46,956
Book	7,052
Reference Work Entry	5,982
Conference Paper	3,151
Conference Proceedings	1,614
Protocol	410
Reference Work	260

Discipline	see all
Medicine & Public Health	79,168
Biomedicine	16,297
Life Sciences	7,466
Psychology	4,724
Environment	3,832

Subdiscipline	see all
Cardiology	15,266
Internal Medicine	14,906
Pediatrics	14,056
Public Health	12,082
Medicine/Public Health, general	10,477

Language	see all
English	128,286
German	2,198
French	89
Dutch	38
Italian	28

ایجاد محدودیت در نتایج جستجوی خود بر اساس معیارهای مختلف که شامل:

- ۱- نوع مدرک
- ۲- موضوع
- ۳- زیر موضوعات
- ۴- زبان

که با انتخاب یکی از موارد و یا ترکیبی از چند مورد نتایج جستجوی ما محدود خواهد شد

با انتخاب این گزینه علاوه بر منابع مورد اشتراک، سایر منابعی که دانشگاه علوم پزشکی تبریز نیز اشتراک ندارد، نمایش می دهد تا در صورت نیاز تمام متن آن خریداری شود

انواع محتواهای موجود در springer به همراه تعداد آنها

تعداد موارد جستجو در انواع موضوعات

تعداد موارد جستجو در انواع موضوعات فرعی

تعداد به تفکیک زبان منبع

برای مشاهده تعداد بیشتر بر روی See all کلیک کنید

Springer Link

cardiovascular system and infant or baby

Home • Contact Us

8,915 Result(s) for 'cardiovascular system and infant or baby'

Sort By: Relevance | Date Published | Page 1 of 446

Include Preview-Only content

Your search also matched **29,772** preview-only results, e.g.
 Nursing care of a baby with a disorder of the cardiovascular system
[» Include preview-only content](#)

Refine Your Search

Content Type

Article	8,852
Chapter	63
Conference Paper	5

Discipline

Medicine & Public Health	6,485
Biomedicine	854
Life Sciences	472
Chemistry	294
Environment	211

Subdiscipline

Pediatrics	2,002
Cardiology	1,598
Public Health	1,038
Medicine/Public Health, general	944
Intensive / Critical Care Medicine	903

Language

English	8,826
German	67
French	21
Italian	1

EAPS Congress 2016
European Journal of Pediatrics (2016)
[» Download PDF](#) (36697 KB)

Abstracts
European Journal of Pediatrics (2006)
[» Download PDF](#) (7350 KB) [» View Article](#)

The Marcé International Society International Biennial General Scientific Meeting
Archives of Women's Mental Health (2013)
[» Download PDF](#) (1902 KB) [» View Article](#)

ESPNIC 2013
Intensive Care Medicine (2013)
[» Download PDF](#) (2833 KB)

THE "NUTS AND BOLTS" OF BEHAVIORAL INTERVENTION
 DEVELOPMENT, STUDY DESIGN, METHODS AND FINDINGS

با کلیک بر روی See all تمام موارد قابل مشاهده و انتخاب خواهد بود

Springer Link

cardiovascular system and infant or baby

Home • Contact Us

Include Preview Only content

Refine Your Search

Content Type

Article	8,352
Chapter	63
Conference Paper	5

Discipline

Medicine & Public Health	6,485
Biomedicine	854
Life Sciences	472
Chemistry	294
Environment	211

Subdiscipline

Pediatrics	2,002
Cardiology	1,596
Public Health	1,038
Medicine/Public Health, general	944
Intensive / Critical Care Medicine	902

Language

English	8,329
German	67
French	21
Italian	1

Refine by Discipline

Medicine & Public Health	6,485
Biomedicine	854
Life Sciences	472
Chemistry	294
Environment	211
Psychology	150
Philosophy	74
Social Sciences	51
Engineering	45
Earth Sciences	33
Social Sciences, general	33
Computer Science	31
Education	26
Dentistry	23
Economics	18
Science	14
Economics / Management Science	13
Statistics	11
Material Science	10
Science, general	10

Intensive Care Medicine (2013)

Download PDF (2833 KB)

Search - فايد - x Electronic - x Home - S - x Chargoor - x New Tab - x azarsa.tb - x جدول تصحيح - x نمايش مخدوم - x Download - x

links.springer.com

Bookmarks History Settings MyStart Imported From IE New folder Login Page - Kerio... ثبت نام هتافين - سازمان... لغو ترميد آموزش رايتان - ... translate

Springer Link

Sign up / Log in English Academic edition

Search

Advanced Search Search Help

Books A-Z Journals A-Z Videos Librarians

جهت دسترسي به جستجوي پيشرفته از چرخ دنده کنار جعبه جستجو استفاده نماييد.

Providing researchers with access to millions of scientific documents from journals, books, series, protocols, reference works and proceedings.

Computational Visual Media

Proceedings of the 14th International Conference on the Technology of Plasticity - Current Trends in the Technology of Plasticity

New books and journals are available every day.

Featured Journals

Tungsten

International Nano Letters

Journal of Regulatory Economics

Acta Geophysica

Featured Books

Engineering

Environment

Geography

History

Law

Life Sciences

Literature

Materials Science

Mathematics

Medicine & Public Health

Pharmacy

Philosophy

Physics

Political Science and International Relations

Psychology

Social Sciences

Statistics

11:31 AM 9/27/2023


[Home](#) • [Books A - Z](#) • [Journals A - Z](#) • [Videos](#) • [Librarians](#)

Advanced Search

Find Resources

with **all** of the words

with the **exact phrase**

with at least **one** of the words

without the words

where the **title** contains

e.g. "Cassini at Saturn" or Saturn

where the **author / editor** is

e.g. "H.G.Kennedy" or Elvis Morrison

Show documents published

Start year

End year

between

and



Include Preview-Only content



Search

در جستجوی پیشرفته شما سهیل تر می توانید
جستجوی خود را محدودتر نمایید

۱- جستجو همه کلماتی که شما وارد
نموده اید **(عملگر AND)**

۲- جستجو محدود به کلمه یا عبارت
جستجوی شماست **(همانند عملگر " " است)**

۳- جستجو بر اساس حداقل یکی از
کلمات شما **(عملگر OR)**

۴- جستجو بدون کلمات وارد شده شما
(عملگر NOT)

۵- جستجو در عنوان مدارک

۶- جستجو بر اساس نویسنده یا
ویرایشگر

۷- ایجاد محدودیت تاریخی

نوع مدرک ،
نوع دسترسی به
تاریخ انتشار و
اطلاعات چاپ

عنوان مقاله

Home > Basic Research in Cardiology > Article

Meeting report from the 2nd International Symposium on New Frontiers in Cardiovascular Research. Protecting the cardiovascular system from ischemia: between bench and bedside

Report | [Open Access](#) | Published: 14 December 2015 | 111, Article number: 7 (2016)

[Download PDF](#) You have full access to this open access article

[View full text](#) [View all metrics](#)

[Basic Research in Cardiology](#)

[Aims and scope](#) → [Submit manuscript](#) →

امکان
دسترسی به
اطلاعات
ژورنال یا
کتاب

دانلود تمام متن

اسامی نویسندگان / گان
که با انتخاب هر
کدام می توان به
وابستگی سازمانی و
سایر مدارک منتشر
شده ایز این فرد را
مشاهده نمود

نوع مدرک

Hector A. Cabrera-Fuentes, Corina Alba-Alba, Julian Aragonés, Jürgen B...
Hans E. Botker, Gabriela Cesarman-Maus, Ingrid Fleming, David Garcia-
Liehn, Michael S. Marber, Nephthali Marina, Manuel Mayr, Oscar Perez-Mendez, Tetsuji Miura, Marisol
Ruiz-Meana, Eduardo M. Salinas-Estefanon, Sang-Bing Ong, Hans J. Schnittler, Jose T. Sanchez-Vega,
Adriana Sumoza-Toledo, Carl-Wilhelm Vogel, Dina Yarullina, ... Derek J. Hausenloy + Show authors

Working on a manuscript?
[Avoid the common mistakes](#) →

تعداد مشاهده و دانلود
مدرک

3457 Accesses 25 Citations 2 Altmetric [Explore all metrics](#) →

[Cite this article](#)

تعداد استنادها به
این مدرک

اطلاعات تعداد Altmetric یا
دگر سنجه های مدرک

Sections	References
Abstract	
Introduction	
The challenges of translating cardioprotection i...	
Mitochondria as targets for cardioprotection	
Combination therapy as a cardioprotective strat...	
High-density lipoprotein and cardiovascular dis...	
Inflammation in myocardial infarction and subse...	
Cardiac myosin binding protein C: a novel bioma...	
Cellular adaptation to hypoxia in cardiovascular ...	
Macrophage polarization as an anti-inflammato...	
Targeting endothelial permeability as an anti-i...	
MicroRNAs, platelet dysfunction, and systems bi...	
Summary and conclusions	
References	

امکان دسترسی سریع
تر راحت تر به محتوا
ولست منابع از طریق
بخش

Abstract

Recent advances in basic cardiovascular research as well as clinical situation were the focus at the last "New Frontiers in Cardiovascular Research meeting". Major topics included the characterization of cardioprotection, deciphering new players and inflammatory mechanisms in ischemic heart disease as well as uncovering microRNAs and other biomarkers as versatile and possibly causal factors in cardiovascular pathogenesis. Although a number of pathological situations such as ischemia-reperfusion injury or atherosclerosis can be simulated and manipulated in diverse animal models, also to challenge new drugs for intervention, patient studies are the ultimate litmus test to obtain unequivocal information about the validity of biomedical concepts and their application in the clinics. Thus, the open and bidirectional exchange between bench and bedside is crucial to advance the field of

Metrics

A computerised decision support system for cardiovascular risk management 'live' in the electronic health record environment: development, validation and implementation—the Utrecht Cardiovascular Cohort Initiative

Last updated: Sat, 30 Sep 2023 6:16:18 UTC

Accesses

Accesses is an approximate count of unique views and downloads. This number can fluctuate depending on multiple factors.

We update counts daily.

2357
Accesses

Citations

We get citation counts from Web of Science and CrossRef. Accuracy is dependent on their data availability.

We update counts daily.

9

[Web of Science](#)

13

[CrossRef](#)

Altmetric



7 tweeters

121 Mendeley

Altmetric calculates a score based on the online attention an article gets — the higher the score, the more online attention an article has received.

Surrounding the score can be 1 or more colours. Each colour represents a different type of online attention, like social media or news outlets.

Older articles have had more time to get noticed, so Altmetric provides context data for articles of a similar age.

This article is in the 52nd percentile (ranked 161,246th) of the 346,857 tracked articles of a similar age in all journals and the 73rd percentile (ranked 2nd) of the 15 tracked articles of a similar age in *Netherlands Heart Journal*.

View more on [Altmetric](#).

انواع دگرسنجه
ها يا
Altmetrics
(مثل توييتر
و...)



Predictive value of PCT and IL-6 for bacterial infection in children with cancer and febrile neutropenia

Hilde T. van der Gallen¹ · Erik A. H. Loeffen¹ · Karin G. E. Miedema¹ · Wim J. E. Tissing¹

Received: 15 November 2017 / Accepted: 6 May 2018 / Published online: 19 May 2018
© The Author(s) 2018

Abstract

Purpose Only a third of children with cancer and febrile neutropenia (FN) have a proven bacterial infection; nevertheless, most children are hospitalized and treated with intravenous antibiotics. Several biomarkers have been proposed as predictive markers for bacterial infection in this population. We aimed to evaluate the role of interleukin-6 (IL-6) and procalcitonin (PCT) in diagnosing bacterial infection in children with cancer and FN.

Methods The study population was derived from a prospective database (2006–2013, IL-8 study) comprising children with cancer who presented with FN. From stored plasma samples (taken at admission and/or at 12–24 h), we determined the PCT and IL-6 levels. Consequently, we explored their relation with the presence of bacterial infection (positive blood culture, radiologically documented infection or clinical bacterial focus). We predefined cutoff values at 60 ng/L for IL-6 and 0.25 ng/mL for PCT.

Results Seventy-seven FN episodes in 55 children with cancer were included. In 18 episodes (23.4%), a bacterial infection was documented. Both at presentation and after 12–24 h, median values of IL-6 and PCT were significantly higher in patients with a bacterial infection compared to patients without a bacterial infection. With both biomarkers above cutoff values, sensitivity was 93% (with either one, this was even 100%). The identified group at low risk for bacterial infection comprised 41% of the population.

Conclusion PCT and IL-6 are promising markers in identifying bacterial infection in children with cancer and FN. In a subsequent project, we will incorporate these biomarkers in a risk assessment model that we will test prospectively in a clinical trial.

Keywords Pediatric oncology · Febrile neutropenia · Bacterial infection · Biomarkers · Procalcitonin · Interleukin-6

Introduction

Children with cancer who develop fever after receiving chemotherapy are usually immediately referred to the hospital. In case their neutrophil count is very low, all patients used to be hospitalized and treated with broad-spectrum intravenous antibiotics until they become afebrile and neutrophil counts are starting to recover [1]. This aggressive strategy to manage febrile neutropenia has led to a great decrease in infection-related mortality and morbidity [2, 3]. On the other hand, studies have shown that only 20–30% of children with febrile

causes of fever during chemotherapy may be the effect of (chemotherapeutic) drugs, viral or fungal infections, blood transfusions, mucositis, or the malignancy itself [4]. In recent years, it has become practice to manage some patients with low risk fever and neutropenia as an outpatient with oral antibiotics. Being at low risk of systemic infection or sepsis, these patients benefit from a milder approach, preventing overtreatment [6, 7]. Yet, it is still very difficult to distinguish children with and without bacterial infection upon presentation, because at that time, fever may be the only symptom of bacterial infection [8]. Other symptoms are typically lacking,

جستجو بر اساس

۱- عناوین کتب A-Z

۲- عناوین ژورنالها A-Z

۳- فیلمهای آموزشی

» Sign up / Log in

Springer Link

cardiovascular system

New Search

Home

Books A - Z

Journals A - Z

Videos

Librarians

Springer Link

Search

Home

Log in

می توانید عنوان ژورنال را به صورت
الفبایی انتخاب نمایید و یا در جعبه جستجو
تایپ

Journals A-Z

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

#

Search Journals

A

◀ Previous

1

2

Next ▶

354 publications

AAPPS Bulletin

AAPS Open

AAPS PharmSciTech

Acta Physiologiae Plantarum

Acta Politica

Acta Scientiarum Mathematicarum

Alpine Botany

Alzheimer's Research & Therapy

Ambio

Biomedicine	1
Engineering	1
Subdiscipline see all	
Cardiology	12
Imaging / Radiology	3
Biomedical Engineering	2
Biomedicine, general	2
Cardiac Surgery	2
Language	
English	12
German	1

Cardiovascular Engineering and Technology

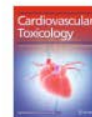
Volume 1 / 2010 - Volume 9 / 2018



Journal

Cardiovascular Toxicology

Volume 1 / 2001 - Volume 18 / 2018



Journal

Cardiovascular Intervention and Therapeutics

Volume 25 / 2010 - Volume 33 / 2018



Journal

Journal of Cardiovascular Translational Research

Volume 1 / 2008 - Volume 11 / 2018



Journal

Indian Journal of Thoracic and Cardiovascular Surgery

Volume 1 / 1982 - Volume 34 / 2018



Journal

Current Treatment Options in Cardiovascular Medicine

Volume 1 / 1999 - Volume 20 / 2018



Journal

Current Cardiovascular Imaging Reports

Volume 1 / 2008 - Volume 11 / 2018



بر روی عناوین
مجلات کلیک کنید

در زیر هر عنوان محدوده
زمانی که مجله برای
کاربران قابل دسترس
است، نمایش می دهد

Search



Home • Contact Us

» Browse Volumes & Issues

Search within this journal

جهت انتخاب VOL و NO
خاص بر روی گزینه
Brows volumes & Issues
کلیک کنید

اطلاعات کامل
مجله به همراه
آخرین مقالات ،
Fمجله، تعداد
مقالات دسترسی
رایگان و بازه
زمانی قابلیت

جستجو در
داخل مجله
انتخاب شده

Journal of Cardiovascular Translational Research

ISSN: 1937-5387 (Print) 1937-5395 (Online)

Description

Journal of Cardiovascular Translational Research (JCTR) is a premier journal in cardiovascular translational research.

It is the journal of choice for authors seeking the broadest audience for emerging technologies, therapies and diagnostics, pre-clinical research, and first-in-man clinical trials.

JCTR's intent is to provide a forum for critical evaluation of the novel cardiovascular science, to showcase important and clinical ... [show all](#)

[Browse Volumes & Issues](#)


Impact Factor	Available
2.337	2008 - 2018
Volumes	Issues
11	64
Articles	Open Access
825	97 Articles

Latest Articles

Original Article

Impact of Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte Ratio on 5-Year Clinical Outcomes of Patients with Stable Coronary Artery Disease Undergoing Elective Percutaneous Coronary Intervention

Edoardo Bressi, Fabio Mangiacapra... (October 2018)

Original Article



Published in cooperation with
International Society of Cardiovascular
Translational Research



» Up to Journal



Search within this journal

Journal of Cardiovascular Translational Research

ISSN: 1937-5387 (Print) 1937-5395 (Online)

All Volumes & Issues

Volumes

▼ Online First

[View articles not assigned to an issue](#)

▼ Volume 11 February 2018 - August 2018

[August 2018, Issue 4, Pages 269-356](#)

[June 2018, Issue 3, Pages 173-267](#)

[April 2018, Issue 2, Pages 71-172](#)
[Special Issue: Patient-Specific Computational Modeling](#)

[February 2018, Issue 1, Pages 1-70](#)

▶ Volume 10 February 2017 - December 2017

▶ Volume 9 February 2016 - December 2016

▶ Volume 8 February 2015 - December 2015

▶ Volume 7 February 2014 - December 2014

▶ Volume 6 February 2013 - December 2013

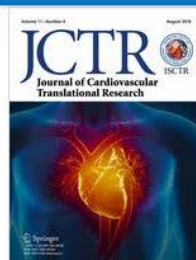
▶ Volume 5 February 2012 - December 2012

▶ Volume 4 February 2011 - December 2011

▶ Volume 3 February 2010 - December 2010

▶ Volume 2 March 2009 - December 2009

▶ Volume 1 March 2008 - December 2008



ISCTR

Published in cooperation with
International Society of Cardiovascular
Translational Research

Impact Factor	Available
2.337	2008 - 2018
Volumes	Issues
11	64
Articles	Open Access
825	97 Articles

شماره جلد ها و
no در داخل آنها
که با کلیک بر
روی هر مورد به
فهرست مطالب
دسترسی می



» Browse Volumes & Issues



Search within this journal



Journal of Cardiovascular Translational Research
All Volumes & Issues

Volume 11, Issue 2, April 2018

Special Issue: Patient-Specific Computational Modeling

Issue Editors: Jeffrey W. Holmes

ISSN: 1937-5387 (Print) 1937-5395 (Online)



ISCTR

Published in cooperation with
International Society of Cardiovascular
Translational Research [↗](#)

In this issue (9 articles)



Editorial

Clinical Applications of Patient-Specific Models: The Case for a Simple Approach

Jeffrey W. Holmes, Joost Lumens

Pages 71-79

Review

Patient-Specific Cardiovascular Computational Modeling: Diversity of Personalization and Challenges

Richard A. Gray, Pras Pathmanathan

» [Download PDF](#) (1143KB)

» [View Article](#)

Pages 80-88

Editorial

The Use of Computational Modeling and Simulation to Create Virtual Patients: Application to Cardiac Pacing and Defibrillation Systems

Adam Himes

» [Download PDF](#) (330KB)

» [View Article](#)

Pages 89-91

Review

Computational Modeling for Cardiac Resynchronization Therapy

Angela W C Lee, Caroline Mendonca Costa...

» [Download PDF](#) (2085KB)

» [View Article](#)

Pages 92-108



Original Article

Predicting the Time Course of Ventricular Dilation and Thickening Using a Rapid Compartmental Model

Colleen M. Witzenburg...

Pages 109-122

فهرست مندرجات
شماره انتخاب
شده

می توانید عنوان کتاب را به صورت الفبایی
انتخاب نمایید و یا در جعبه جستجو تایپ نمایید

Books A-Z

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 #

Search Books 

A

◀ Previous 1 2 3 4 5 ... 131 Next ▶

26173 publications

A 25-Year Perspective on Logic Programming

A 3 Adenosine Receptors from Cell Biology to Pharmacology and Therapeutics

A 3D Visualization Teaching-Learning Trajectory for Elementary Grades Children

A Background to Engineering Design

A Boole Anthology

A Boolean Algebra

A Boson Learned from its Context, and a Boson Learned from its End

A Brain for Business – A Brain for Life

A Brain for Speech

A Calculus of Distributed and Parallel Processes

A Call for Engaged Leadership

A Caring Advanced Practice Nursing Model

A Cartographic Analysis of Soviet Military City Plans



Book | © 2003

MHC Protocols

Home > Book

Editors: [Stephen H. Powis](#), [Robert W. Vaughan](#)

Includes supplementary material: [sn.pub/extras](#)

Part of the book series: [Methods in Molecular Biology](#) (MIMB, volume 210)

13k Accesses | 10 Citations | 3 Abstracts

Sections

[Table of contents](#)
[About this book](#)
[Editors and Affiliations](#)
[Bibliographic Information](#)

This is a preview of subscription content, [access via your institution](#).

Table of contents (17 protocols)

Search within book

اطلاعات کتاب و در صورت دسترسی می
توانید تمام متن کتاب را در اختیار داشته باشید
وگرنه فقط به فهرست مندرجات ، اطلاعاتی
در مورد کتاب، اطلاعات کتابشناختی و ... که
به رنگ آبی و دارای لینک هستند دسترسی
داشته باشید

در کتابها هم تعداد
استنادها ، تعداد
مشاهده و دانلود و
دگرسنجه ها را
دارد

Access via your institution →

Buy it now

▼ eBook EUR 117.69
 Price includes VAT (Iran)

- Available as EPUB and PDF
- Read on any device
- Instant download
- Own it forever

Buy eBook

► Softcover Book EUR 149.99
 ► Hardcover Book EUR 149.99

Tax calculation will be finalised at checkout

Other ways to access

[Licence this eBook for your library](#) ►
[Learn about institutional subscriptions](#) ►

ویدئوهای آموزشی در صورت
دسترسی می توانید محتوای ویدئوها
را مشاهده نمایید.

Springer Nature Video. Discovery in Motion.

Learning courses and educational videos developed by leading institutions and authors

The Complete Beginner's Guide to Search Engine Optimization

Everything You Need to Get on Top of Google

Adam Sinicki



برای مشاهده ویدئوها به بخش Videos وارد شده که در سه ستون بر اساس موضوعی است در صورت دسترسی می توانید ویدئوها را به صورت کامل مشاهده نمایید.

Featured

Introducing SQL and Relational Databases
Beginning SQL: Core Concepts

Allan Taylor



Introducing SharePoint Framework
Web Parts and Extensions

Sahil Malik



Building Intelligent Systems
An Introduction to Machine Learning Engineering

Geoff Hulten



Professional and Applied Computing

VR and AR for Business
Key Concepts and Opportunities

Stijn Van Hijfte

Create War Card Game in Xcode
Create the popular war card game for iOS

Tihomir Radov

Create Reminder App in Android Studio
Create a Simple Reminder App for Android

Tihomir Radov

[View all Professional and Applied Computing](#)

Medicine

Removal of brainstem cavernous angioma with 3D - 4K digital exoscope

Carlo Giussani, Andrea Di Cristofori

Minimally Invasive and Endoscopically Assisted Clipping of an Anterior Communicating Artery Aneurysm

Supraorbital Keyhole Approach

Joachim Oertel, Gerrit Fischer

Minimally Invasive Approach to the Lumbar Spine

A detailed account of the percutaneous tube based technique

Joachim Oertel, Stefan Linsler

[View all Medicine](#)

Business and Management

The Green Economy
An Introduction for Business Professionals

Stijn Van Hijfte

Understanding Nature and Societies through Ethno-graphy
A Transdisciplinary Perspective

Jenia Mukherjee, Shreyashi Bhattacharya

SAP Workflow Administration and Monitoring
Practice Adminstrating the ABAP Workflow Environment

Arghadip Kar

[View all Business and Management](#)