

A close-up, monochromatic photograph of a scientist in a white lab coat looking through a microscope. The image is partially obscured by a white graphic element in the top right corner and a blue graphic element in the middle right. The scientist's face is in focus, with their eyes looking through the eyepieces of the microscope.

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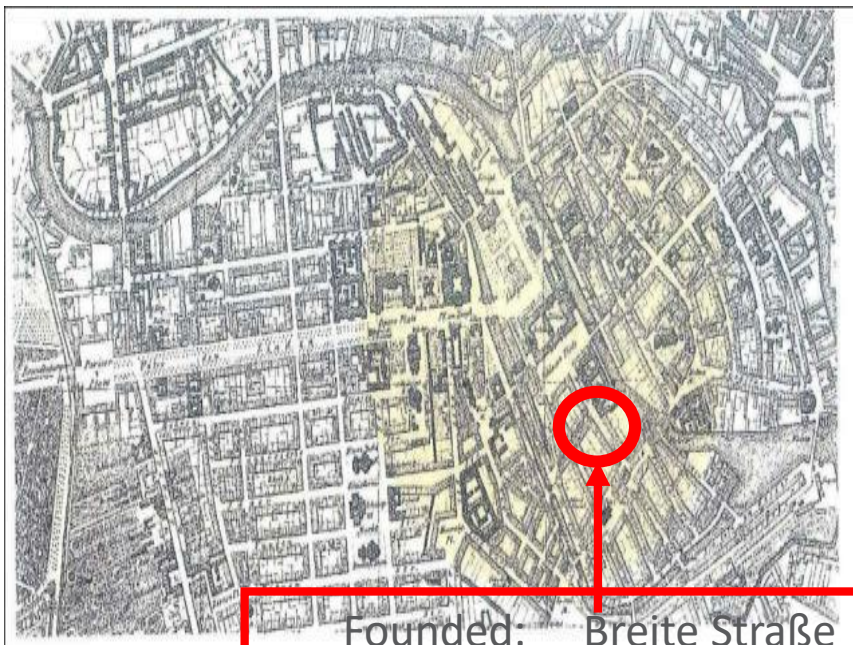
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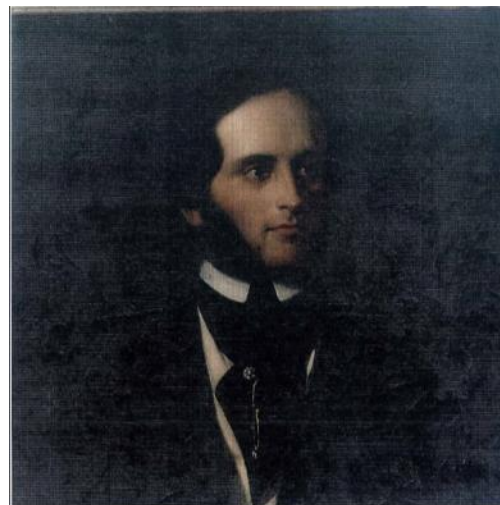
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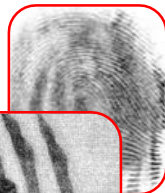
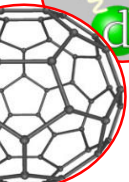
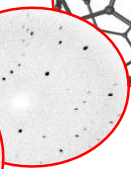
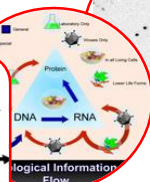
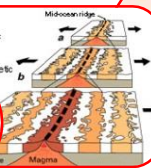
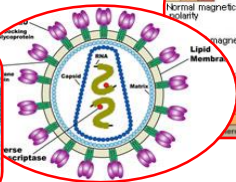
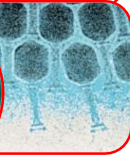
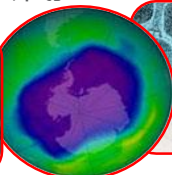


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- 1880: 指纹用于刑侦技术
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- 1925: 发现非洲类人猿——人类的起源
- 1927: 发现电子的波动性——电子显微镜的基石
- 1932: 破解原子由质子、中子和电子组成——原子能时代的开端
- 1953: 发现DNA的双螺旋结构——开启生物学的黄金时代
- 1958: 首次确定蛋白质结构——蛋白质组学
- 1961: 破解DNA到蛋白质的编码过程
- 1963: 利用地磁证据证明大陆板块漂移学说
- 1978: 合成第一个单克隆抗体——癌症的靶向治疗
- 1983: 发现艾滋病毒
- 1985: 在南极上空发现臭氧空洞——引发全球对环境问题的关注
- 1991: 纳米碳管的合成——开启新材料时代
- 1992: 发现30万年前的尼安德特人头骨残骸
- 1994: 首次合成强力抗癌新药——紫杉醇
- 1995: 首次发现太阳系外的行星
- 1997: 克隆羊多莉诞生
- 2001: 人类基因组计划
- 2006: 破解安提基特拉机械装置
- 2012: ENCODE计划



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标题、作者、关键词



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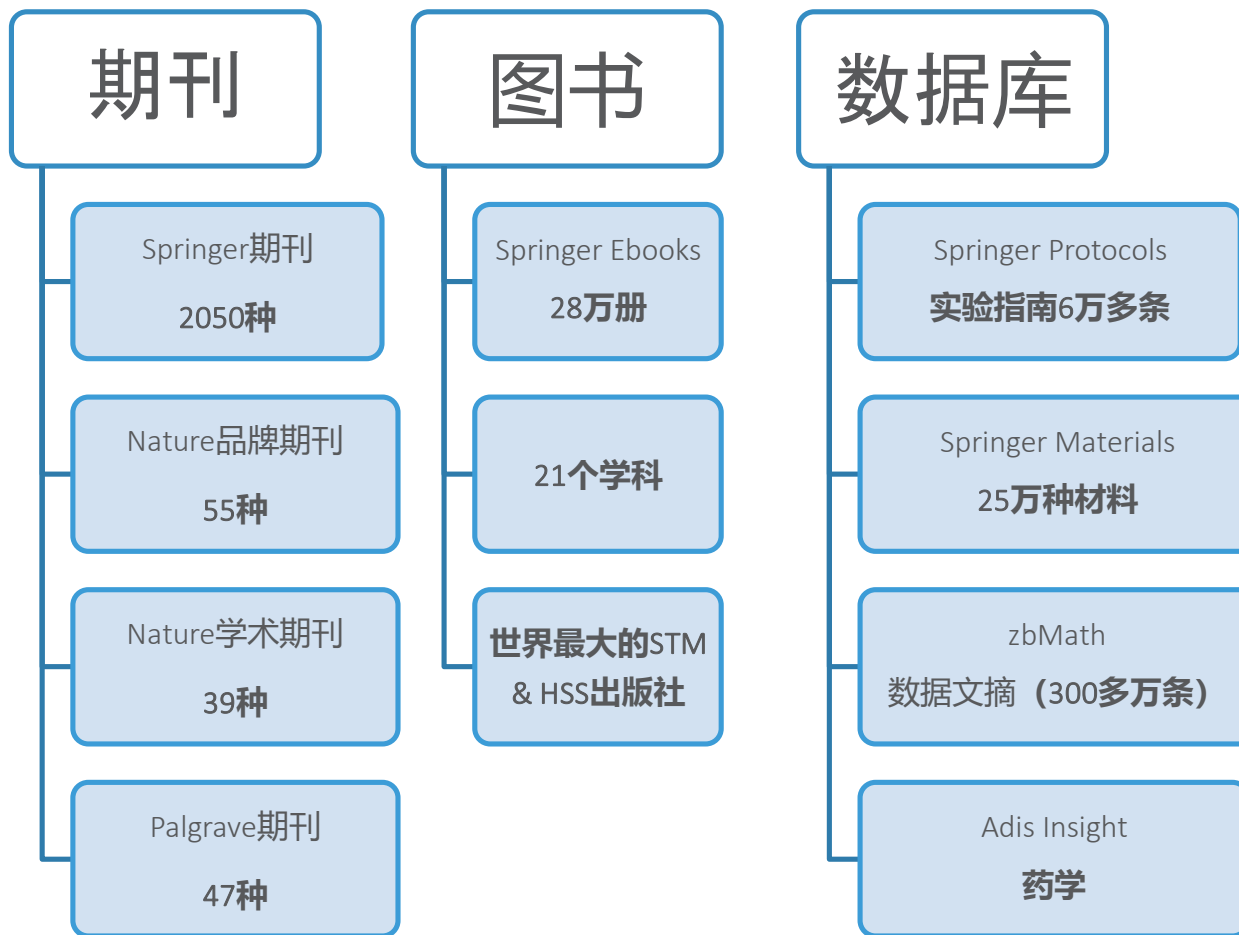
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Science, Technology and Engineering (STE) 科技工程专辑	Chemistry and Materials Science	化学和材料科学
	Computer Science	计算机科学
	Earth and Environmental Science	地球环境科学
	Engineering	工程学
	Mathematics and Statistics	数学和统计学
	Physics and Astronomy	物理学和天文学
Medicine and Life Science 生物医学专辑	Biomedical and Life Sciences	生物医学和生命科学
	Medicine	医学
Social Science and Humanities 人文社科专辑	Behavioral Science	行为科学
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	Humanities, Social Sciences and Law	人文社科和法律

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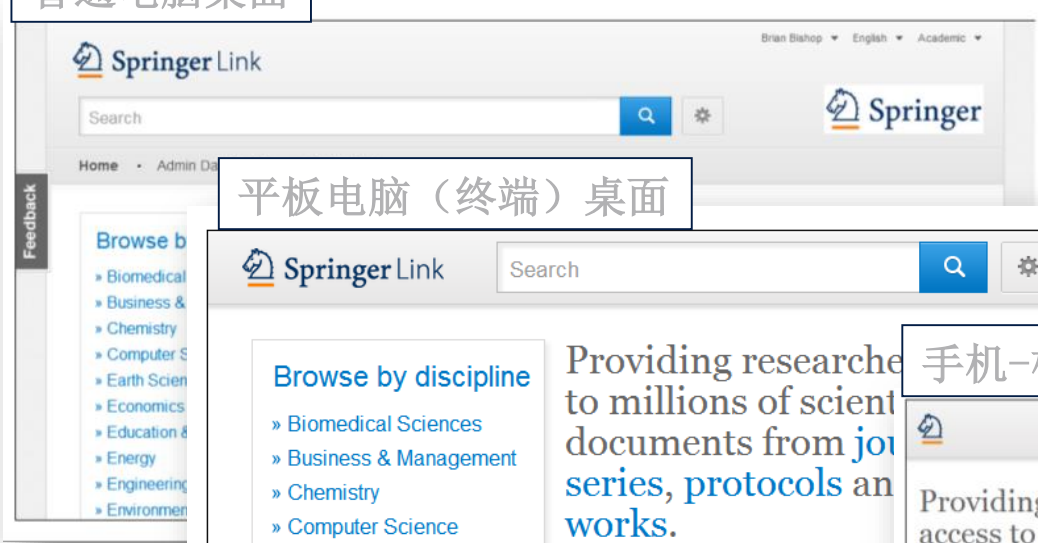
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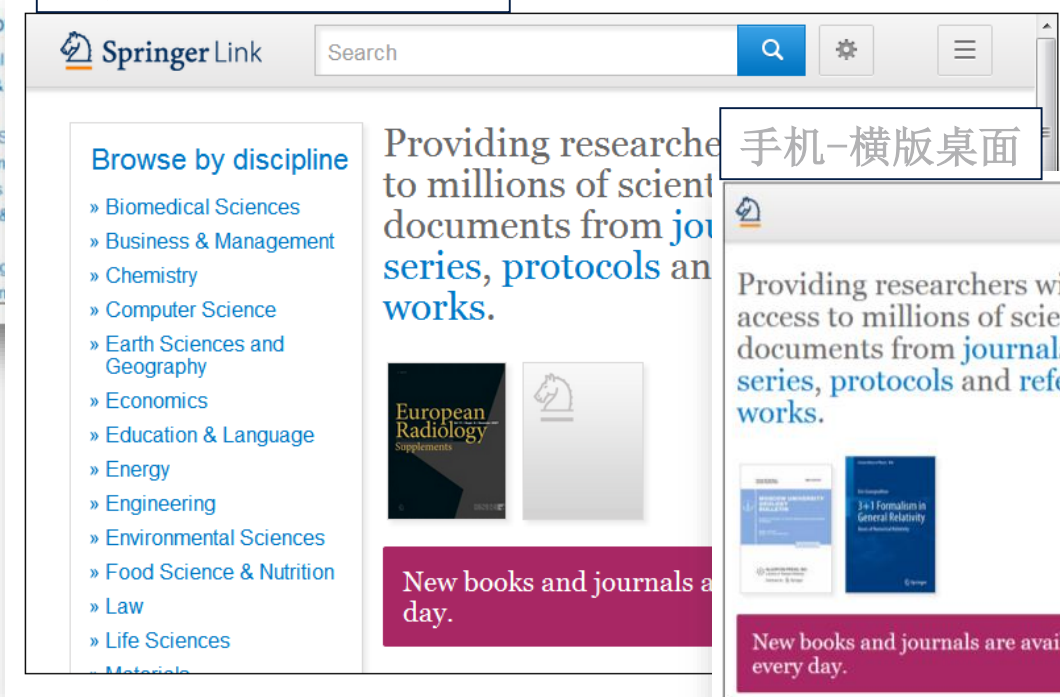
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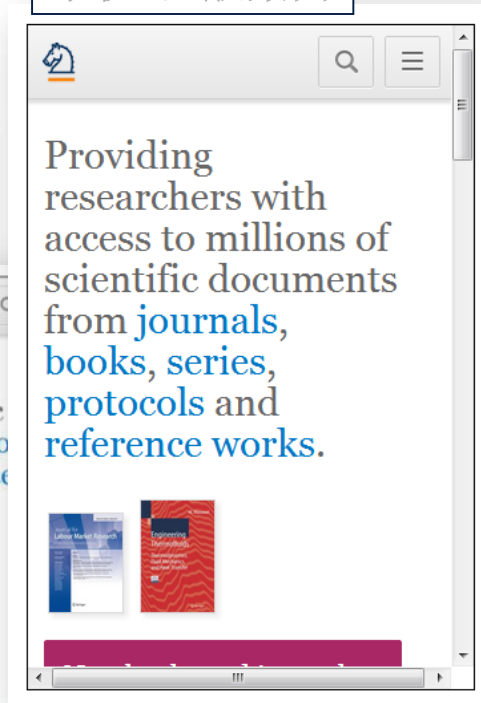
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手机-横版桌面



手机-竖版桌面



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- » Engineering
- » Environmental Sciences
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Journal of Nonlinear Optimization and Applications

APPLIED INTELLIGENCE

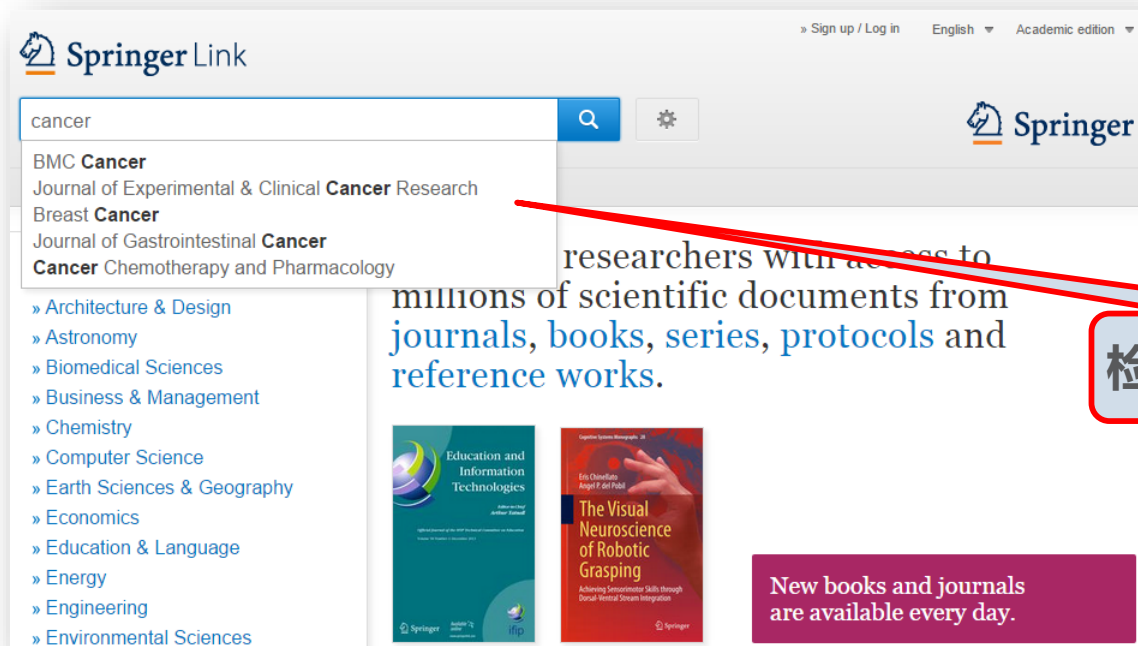
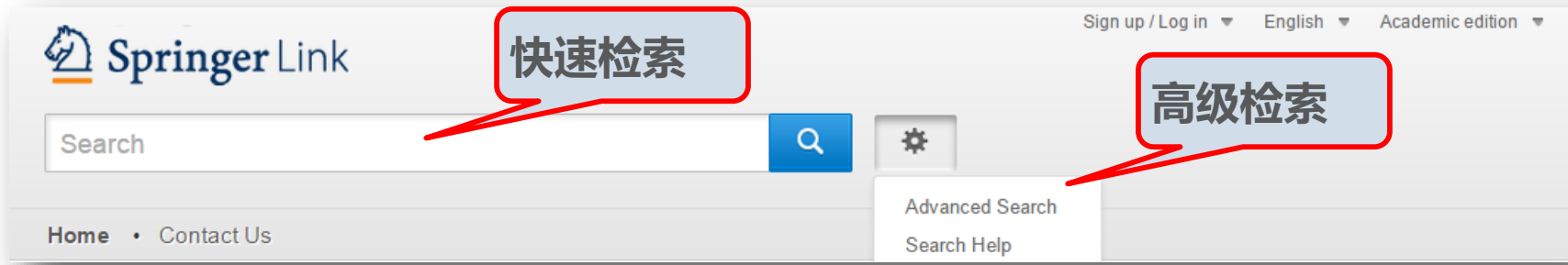
Risk Sharing, Risk Spreading and Efficient Regulation

Zur kommunikativen Konstruktion von Räumen

Flexible Spacecraft Dynamics, Control and Guidance

Queueing Theory and Network Applications

SpringerLink平台检索：快速检索



检索时自动建议功能

SpringerLink平台检索：快速检索续

The image shows two screenshots of the SpringerLink search interface for the term 'cryptology'. The top screenshot shows search results with 72,137 results, and the bottom screenshot shows 72,108 results. Red callout boxes highlight various features and options available to the user.

预览选项 (Preview Options): A checkbox labeled 'Include Preview-Only content' is visible in the top left of the search results page.

内容类型 (Content Type): A sidebar menu titled 'Refine Your Search' allows filtering by content type. The table below shows the available options:

Content Type	Count
Chapter	43,436
Article	25,576
Reference Work Entry	1,675
Book	1,427
Journal	23
Reference Work	2

学科 (Discipline): A sidebar menu titled 'Refine Your Search' allows filtering by discipline. The table below shows the available options:

Discipline	Count
Computer Science	70,945
Mathematics	13,938
Engineering	5,380
Business & Management	3,041
Physics	2,775

分支学科 (Subdiscipline): A sidebar menu titled 'Refine Your Search' allows filtering by subdiscipline. The table below shows the available options:

Subdiscipline	Count
Security and Cryptology	67,083
Theoretical Computer Science	36,295
Communication Networks	28,788
SWE	24,870
Database Management & Information Retrieval	21,018

语言 (Language): A sidebar menu titled 'Refine Your Search' allows filtering by language. The table below shows the available options:

Language	Count
English	66,921
German	5,093
Italian	64
French	58

检索结果数量 (Search Results Count): The number of results found for the search term, displayed as '72,137 Result(s) for 'cryptology''.

排序：相关度，时间 (Sorting): A dropdown menu allows sorting results by 'Relevance' (selected) or 'Date Published'.

选择出版物时间 (Select Publication Date): A date range selector is visible, showing 'between 1955 and 2011'.

直接下载 (Direct Download): A button labeled 'Download PDF (1243 KB)' is visible for a specific result.

检索结果导出一次最多导1000条 (Export Search Results): A note indicating that search results can be exported in batches of up to 1000 items.

72,108 Result(s) for 'cryptology': The number of results found for the search term in the bottom screenshot.

72,137 Result(s) for 'cryptology': The number of results found for the search term in the top screenshot.

72,108 Result(s) for 'cryptology': The number of results found for the search term in the bottom screenshot.

29 preview-only results: A note indicating that the search also matched 29 preview-only results, such as 'Les virus informatiques: théorie, pratique et applications'.

SpringerLink平台检索：高级检索

The image shows the SpringerLink Advanced Search interface with several callout boxes explaining search features:

- AND: 与**: Points to the "with all of the words" search option.
- OR: 或**: Points to the "with at least one of the words" search option.
- 标题检索**: Points to the "where the title contains" search option.
- 选择出版日期**: Points to the "Show documents published" date range selector.
- 预览选项**: Points to the "Include Preview Only content" checkbox.
- "": 词组检索**: Points to the "with the exact phrase" search option.
- NOT: 非**: Points to the "without the words" search option.
- 作者/编辑检索**: Points to the "where the author / editor is" search option.

The interface includes a search bar at the top, navigation links (Home, Contact Us), and a "Search" button at the bottom. The Springer logo is visible in the top right corner.

PCD and Strychnine

✕ New Search


[Home](#) • [Contact Us](#)
 Include Preview-Only content
14 Result(s) for 'PCD and Strychnine'

 within **Article** ✕

Refine Your Search
Content Type
Article ✕

Discipline

Biomedicine 9

Medicine & Public Health 3

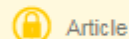
Life Sciences 1

Psychology 1

Subdiscipline [see all](#)

Neurology 8

 Sort By **Newest First** ▾

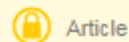
 ▶ **Date Published**


Article

Does D-Cycloserine Augmentation of CBT Improve Therapeutic Homework Compliance for Pediatric Obsessive–Compulsive Disorder?

Clinical studies in adults and children with obsessive–compulsive disorder (OCD) have shown that d-cycloserine (DCS) can improve treatment response by enhancing fear extinction learning during exposure-based psyc...

Jennifer M. Park, Brent J. Small, Daniel A. Geller... in *Journal of Child and Family Studies* (2014)



Article

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- » Mathematics
- » **Medicine & Public Health**
- » Pharmacy
- » Philosophy
- » Physics
- » Political Science and International Relations



Discipline	
Medicine & Public Health	


Subdiscipline		see all
Internal Medicine	303,138	
Medicine/Public Health, general	283,721	
Oncology	270,326	
Pharmacology/Toxicology	221,584	
Cardiology	163,418	



Discipline	
Medicine & Public Health	

Subdiscipline	see all
Internal Medicine	303,138
Medicine/Public Health, general	283,721
Oncology	270,326
Pharmacology/Toxicology	221,584
Cardiology	163,418



Refine by Subdiscipline		 Close
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Internal Medicine	303,138	
Medicine/Public Health, general	283,721	
Oncology	270,326	
Pharmacology/Toxicology	221,584	
Cardiology	163,418	
Surgery	162,075	
Drug Safety and Pharmacovigilance	160,779	
Pediatrics	152,596	
Imaging / Radiology	148,354	
Neurology	146,325	
Gastroenterology	134,311	
General Practice / Family Medicine	131,058	
Orthopedics	121,757	
Public Health	121,484	
Psychiatry	118,004	
Gynecology	111,490	
Intensive / Critical Care Medicine	107,808	
Pathology	100,775	
Neurosurgery	100,437	
Abdominal Surgery	87,296	



Include Preview Only
content

121,556 Result(s)

within English Computer Science Algorithm Analysis and Problem Complexity
Conference Paper



Refine Your Search

Content Type	
Conference Paper	<input checked="" type="checkbox"/>
Chapter	121,556

Discipline	
Computer Science	<input checked="" type="checkbox"/>

Subdiscipline	
Algorithm Analysis and Problem Complexity	<input checked="" type="checkbox"/> see all
Artificial Intelligence (incl. Robotics)	54,276
Computer Communication Networks	47,988
Information Systems Applications (incl. Internet)	38,019
Computation by Abstract Devices	36,334

Language	
English	<input checked="" type="checkbox"/>

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Newest First ▾

► Date Published



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of 6,078



Chapter and Conference Paper

Early Performance Evaluation of the Hybrid Cluster with Torus Interconnect Aimed at Molecular-Dynamics Simulations

In this paper, we describe the Desmos cluster that consists of 32 hybrid nodes connected by a low-latency high-bandwidth torus interconnect. This cluster is aimed at cost-effective classical molecular dynamics...
Vladimir Stegailov, Alexander Agarkov... in *Parallel Processing and Applied Mathematics* (2018)



Chapter and Conference Paper

Automatic Creation of a Large and Polished Training Set for Sentiment Analysis on Twitter

Within the field of sentiment analysis and emotion detection applied to tweets, one of the main problems related to the construction of an automatic classifier is the lack of suitable training sets. Considerin...
Stefano Cagnoni, Paolo Fornacciar... in *Machine Learning, Optimization, and Big Da... (2018)*



Chapter and Conference Paper

Using Differential Evolution with a Simple Hybrid Feature for Personalized Recommendation

SpringerLink平台检索：高级检索续

示例：美国或英国量子密码理论和
技术（非BB84）

**theory AND technology AND
"quantum cryptography" AND (USA
OR England) AND NOT (BB84)**

多个检索框之间的关系为“AND”

优先级：NOT>OR>AND

布尔逻辑运算符不分大小写

如非指定，快速检索框中词与词之间的
默认关系为“AND”

The screenshot displays the SpringerLink 'Advanced Search' interface. At the top, the search query is entered: 'theory AND technology AND "quantum cryptography" AND (USA OR England) AND NOT (BB84)'. The search results show 648 results. The first result is a chapter titled 'An Update on Quantum Cryptography' by Charles H. Bennett and Gilles Brassard, published in *Advances in Cryptology (1985)*. The second result is a chapter titled 'Post-quantum Cryptography: Code-Based Signatures' by Pierre-Louis Cayrel and Mohammed Mezziani, published in *Advances in Computer Science and Informati... (2010)*. The third result is a chapter titled '13 Quantum Cryptography' by Daniel Neuenchwander, published in *Probabilistic and Statistical Methods in Cryptology (2004)*. The fourth result is a chapter titled 'On the Power of Two-Party Quantum Cryptography'.



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The scope of the Netherlands Heart Journal is to contribute to the national and international literature by publishing scientific papers in the field of cardiovascular medicine. It also provides a platform for Continuing Medical Education for cardiologists and those in training for the speciality of cardiology in the Netherlands.

The Netherlands Heart Journal is made available to cardiologists, cardiologists in training, cardiopulmonary surgeons, cardiopulmonary surgeons in training, internists and paediatric cardiologists. The journal is the official journal of the Netherlands Society of Cardiology.

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R. Pisters, L. Voorhout & M. E. W. Hemels

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L. Derks, S. Houterman ... the PCI Registration Committee of the Netherlands Heart Registration

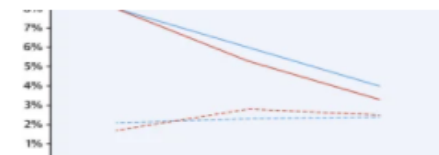
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Plan-Do-Study-Act in transcatheter aortic valve replacement

P. C. Smits


Commentary | [Open Access](#) | Published: 16 March 2021 | Pages: 186 - 187

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The article by Van Steenberg et al. in this issue of the *Netherlands Heart Journal* is a perfect example of how to set up (Plan) and implement an improvement process in the Cardiology Department (Do), how to evaluate this process (Study) and how to decide whether this improvement process will to be implemented (Act) [1]. The authors designed an outcome-based quality improvement strategy for patients who had been referred for transcatheter aortic valve replacement (TAVR) to the Catharina Hospital in Eindhoven, the Netherlands, by making changes to the selection process, pre-procedural workup, TAVR procedure and aftercare process.

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Plan-Do-Study-Act in transcatheter aortic valve replacement

P. C. Smits

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From November 2015 onwards, all referred patients

riods. A daring outcomes measurement was selected: peri-procedural mortality and all-cause mortality at 30 days and 1 year.

Compared with their own historical cohort of patients, Van Steenberg et al. report an impressive relative reduction in all-cause mortality (ranging from 49 to 70%) after implementation of the quality improvement strategy in their institute. One can argue that after implementing a more stringent selection and workup process, probably fewer high-risk patients were selected and treated in the study cohort than in the historical cohort. However, looking at the patient characteristics of both cohorts, this does not seem to be the case at first glance. In both cohorts, the mean logistic European System for Cardiac Operative Risk Evaluation I (EuroSCORE I) was identical (on average 18), and in the study cohort, even more patients were treated with a logistic EuroSCORE I > 10.

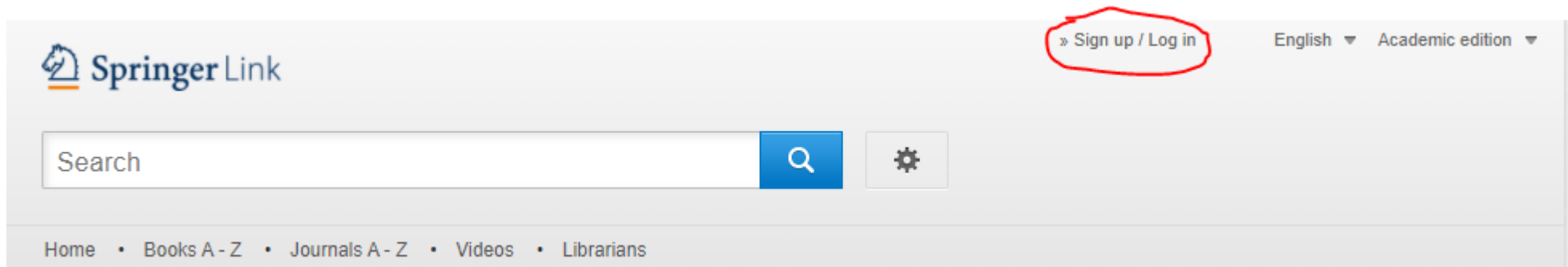
Unfortunately, no information is provided on the number of patients who were turned down for TAVR

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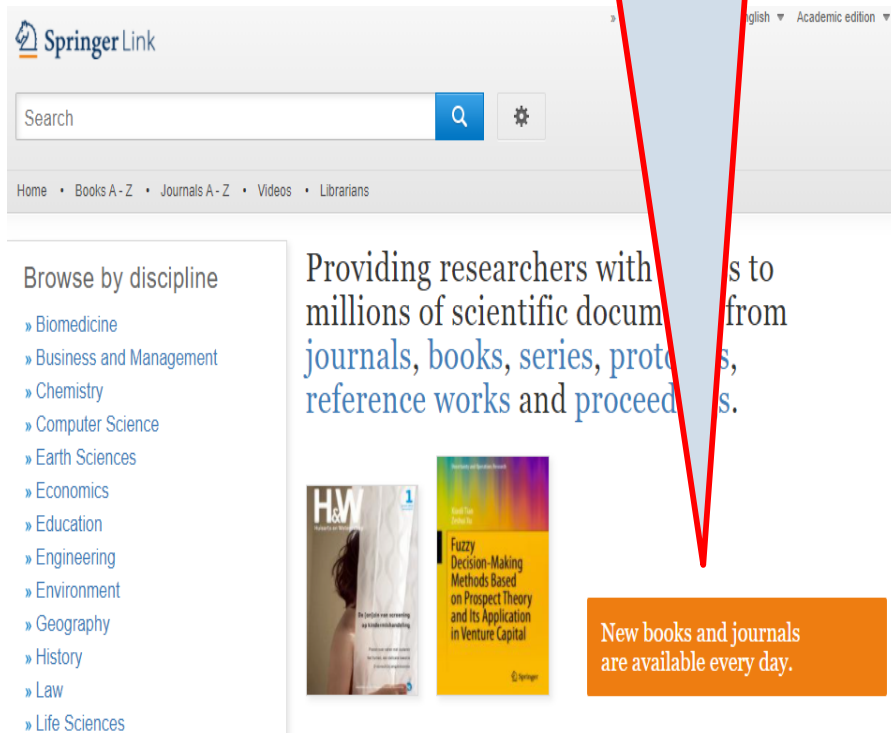
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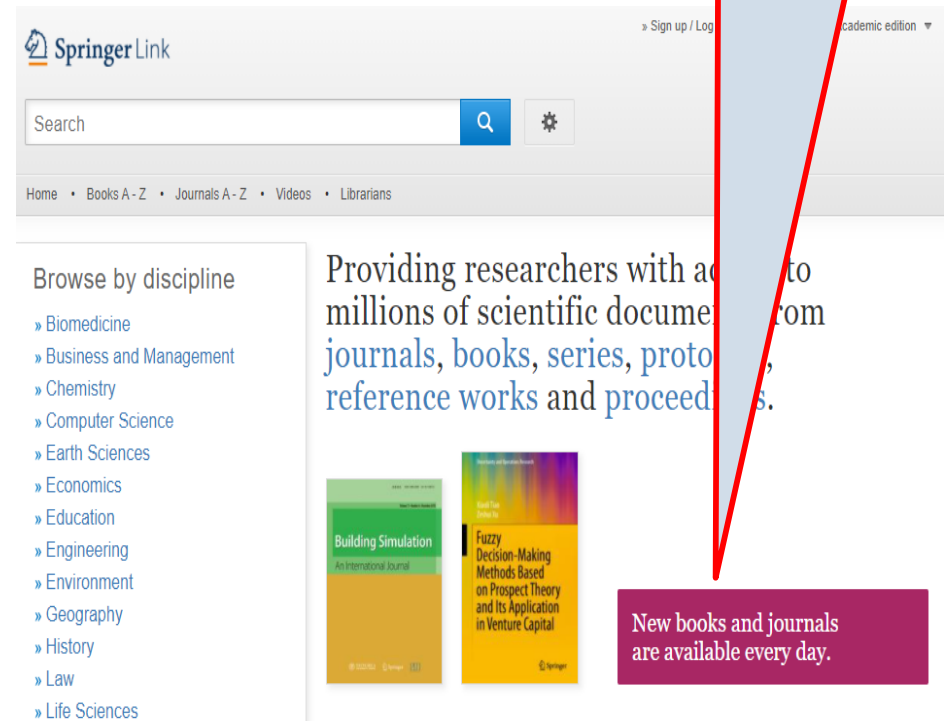
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