

千里之行，积于跬步

SCI (Web of Science) 助您成为科研新星

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2021.9.15

目录

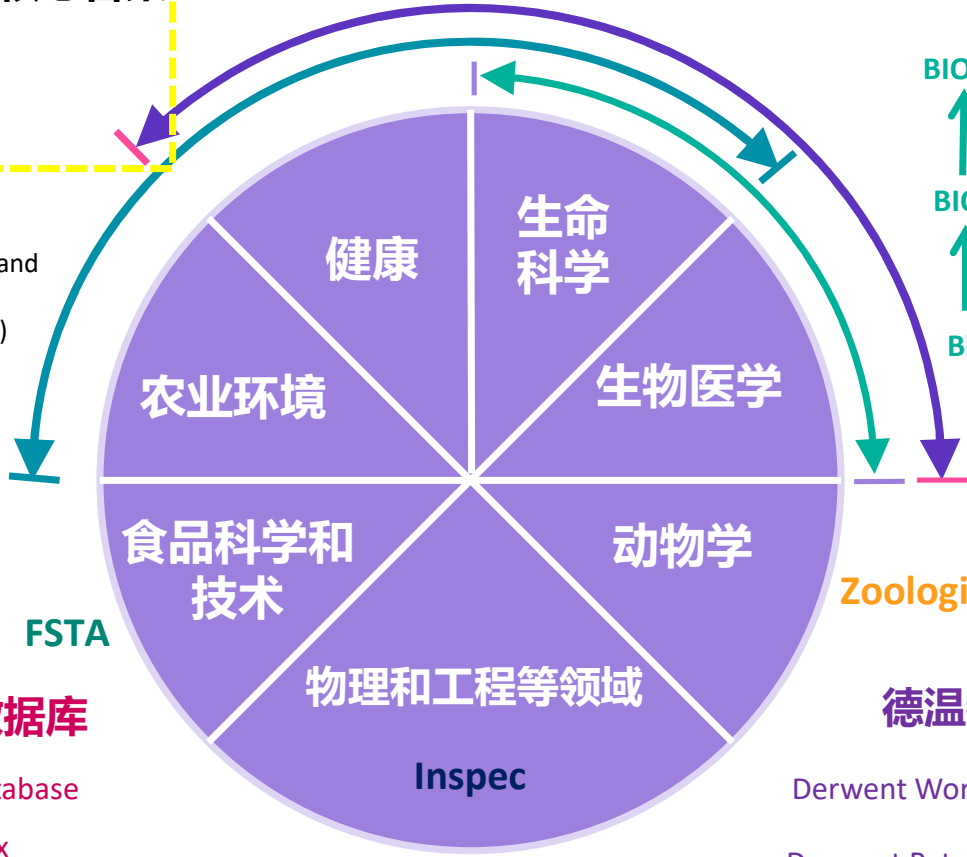
- 轻松get: Web of Science/影响因子/分区
- 科研流程初了解: 科研流程以及SCI论文框架
- 如何积累SCI论文阅读与写作技能?

Web of Science™平台

Web of Science™核心合集
 自然科学
 社会科学
 艺术人文

MEDLINE

CABI
 (The British international agriculture and biological sciences research center
 英国国际农业与生物科学研究中心)
 ◆ CAB Abstracts
 ◆ Global Health



BIOSIS Citation Index
 ↑ +引文索引的BP
BIOSIS Previews
 ↑ 期刊内容以及Reports, Review, Meetings等内容
Biological Abstracts

一站式发现检索分析平台，为科研共同体中的基础研究与高影响力研究提供强大的、多学科的数据资源。

Zoological Record

区域性的引文数据库
 KCI-Korea Journal Database
 Russian Citation Index
 SciELO Citation Index
 中国科学引文数据库

科研数据引文数据库
 Data Citation Index

德温特专利数据库
 Derwent World Patent Index
 Derwent Patent Citation Index

Web of Science™核心合集数据库



- Science Citation Index Expanded (科学引文索引)
178个学科的9500多种高质量学术期刊
- Social Sciences Citation Index (社会科学引文索引)
58个社会科学学科的3500多种权威学术期刊
- Arts & Humanities Citation Index (艺术与人文引文索引)

收录28个人文艺术领域学科的1800多种国际性、高影响力的学术期刊的数据内容

- Emerging Sources Citation Index (ESCI) --2005年至今

期刊
SCI+SSCI+A&HCI



- Conference Proceedings Citation Index – Science+ Social Science & Humanities
(会议录引文索引- 自然科学版+社会科学与人文版)

超过200,000个会议录, 涉及250多个学科

会议
CPCI-S+CPCI-SSH

- Book Citation Index - Science + Social Science & Humanities
(图书引文索引-自然科学版 + 社会科学与人文版)

收录超过101,800种学术专著, 同时每年增加10,000种新书

图书
BKCI

- IC/CCR(化学类数据库)

包括超过100万种化学反应信息及420万种化合物

化学式
IC/CCR



SCI是什么?

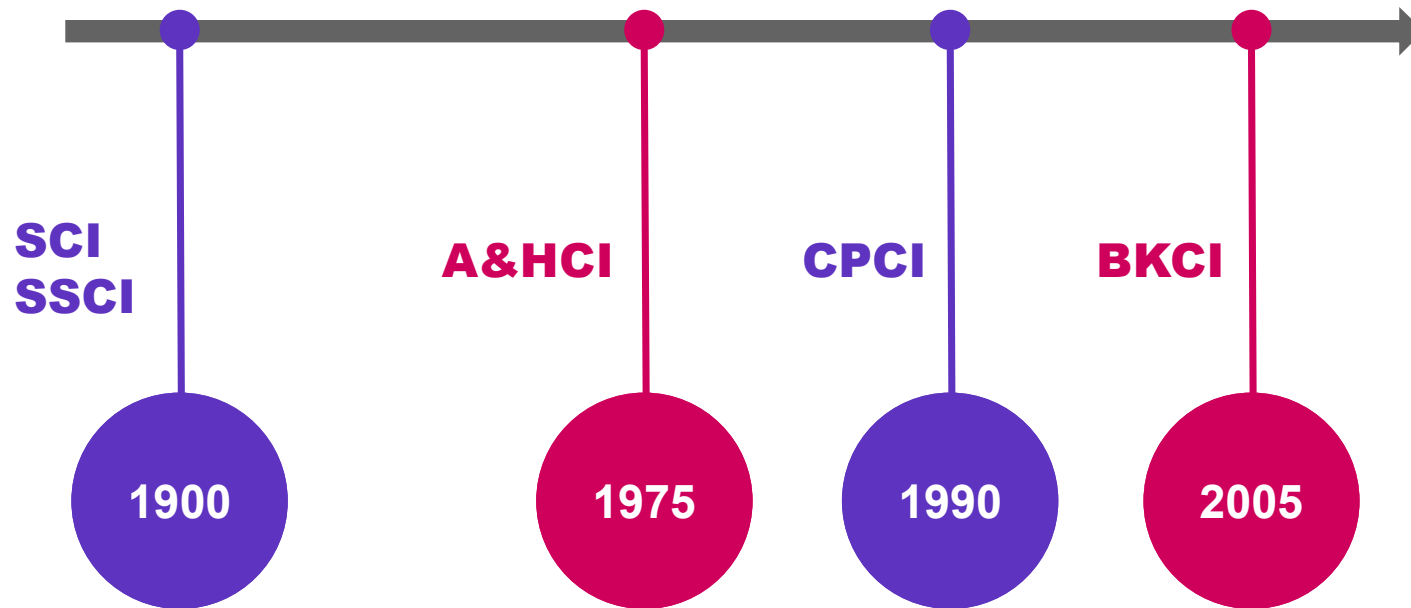
- Science Citation Index Expanded 科学引文索引



SCI与Web of Science的关系是什么?



Web of Science核心合集百年回溯文献



完整梳理理论脉络
了解课题前世今生

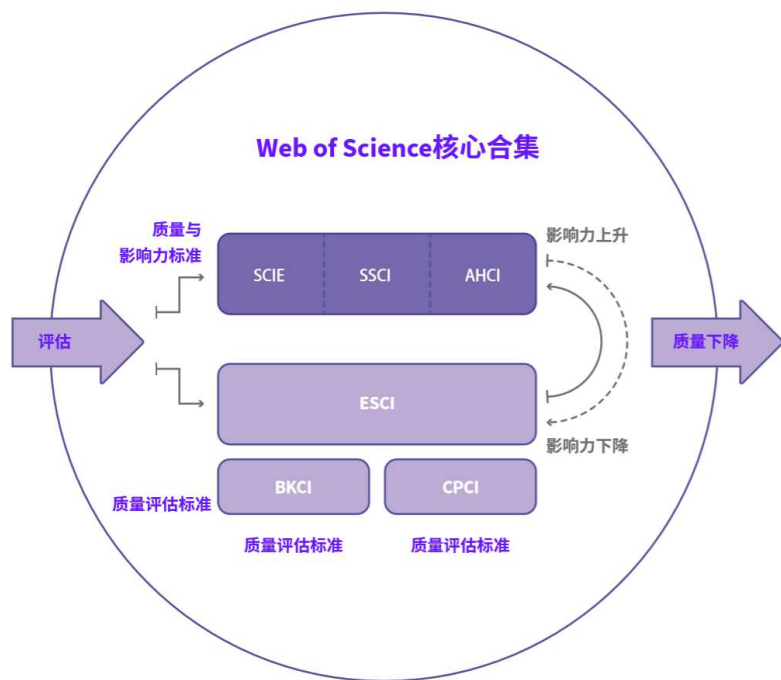
- 基于早期的期刊、报告、出版物来定位当前研究；
- 追溯某一观点从首次提出至今的历史脉络与方法论；
- 进行更深入、更全面的检索，并跟踪百年的研究发展趋势。

SCIE中的部分中文期刊

| 期刊名-EN | 期刊名-CN | ISSN | 所属学科 |
|--|----------|-----------|--|
| ACTA CHIMICA SINICA | 化学学报 | 0567-7351 | Chemistry, Multidisciplinary |
| ACTA METALLURGICA SINICA | 金属学报 | 0412-1961 | Metallurgy & Metallurgical Engineering |
| ACTA PETROLOGICA SINICA | 岩石学报 | 1000-0569 | Geology |
| ACTA PHYSICA SINICA | 物理学报 | 1000-3290 | Physics, Multidisciplinary |
| ACTA PHYSICO-CHIMICA SINICA | 物理化学学报 | 1000-6818 | Chemistry, Physical |
| ACTA POLYMERICA SINICA | 高分子学报 | 1000-3304 | Polymer Science |
| CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE | 高等学校化学学报 | 0251-0790 | Chemistry, Multidisciplinary |
| CHINESE JOURNAL OF ANALYTICAL CHEMISTRY | 分析化学研究报告 | 0253-3820 | Chemistry, Analytical |
| CHINESE JOURNAL OF GEOPHYSICS-CHINESE EDITION | 地球物理学报 | 0001-5733 | Geochemistry & Geophysics |
| CHINESE JOURNAL OF ORGANIC CHEMISTRY | 有机化学 | 0253-2786 | Chemistry, Organic |

Web of Science™核心合集数据库

客观、择优、动态收录



- ❖ 根据文献计量学中的布莱德福定律（Bradford's law），在各个学科领域中，少数的核心期刊汇集了足够的信息，反映科学发展中最重要的成果与进展，因而WOS核心合集仅收录各学科领域中的重要学术期刊。

- ❖ Web of Science™核心合集严格遵循50多年来一贯的选刊标准，遴选全球最具学术影响力的高质量期刊。
- ❖ 完整收录每一篇文章的全部信息，包括全面的**引文信息**。

如何查询SCI期刊以及最新收录动态?

The screenshot shows the Web of Science interface. At the top, there is a navigation bar with the Clarivate logo, a language dropdown set to '简体中文', and a '产品' (Products) menu. Below this, the 'Web of Science' logo is followed by navigation links: '检索' (Search), '标记结果列表' (Marked Results List), '历史' (History), and '跟踪服务' (Tracking Service). The main content area has a purple header with the text '探索跨学科内容' (Explore interdisciplinary content) and '来自最值得您信赖的全球引文数据库' (From the most trusted global citation database). Below this is a search bar with a dropdown menu for '选择数据库: Web of Science 核心合集' and '引文索引: All'. The search bar contains the text '所有字段' and a search input field with the example '示例: liver disease india singh'. There are buttons for '+ 添加行', '+ 添加日期范围', and '高级检索'. At the bottom of the search bar are 'X 清除' and '检索' buttons. On the right side, a dropdown menu is open, listing various products: 'Web of Science', 'Web of Science (Classic)', 'Master Journal List' (highlighted with a red box), 'Publons', '使用情况报告', 'InCites Benchmarking & Analytics', 'Journal Citation Reports™', 'Essential Science Indicators', 'Reference Manager', 'EndNote', and 'EndNote Click'. A red callout box with the text '主期刊列表' (Master Journal List) points to the highlighted menu item.

主期刊列表-了解SCI 期刊

The screenshot shows the Web of Science Master Journal List interface. At the top, there is a navigation bar with the Web of Science Group logo, 'Master Journal List', and links for 'Search Journals', 'Match Manuscript', 'Downloads', and 'Help Center'. A user is logged in as 'qingwen yuan' with 'Settings' and 'Log Out' options.

On the left side, there is a sidebar with a 'Filters' section containing a 'Clear All' button and several filter categories: 'Web of Science Coverage', 'Open Access', 'Category', 'Country / Region', 'Language', 'Frequency', and 'Journal Citation Reports'. Above the filters is a box asking 'Already have a manuscript?' with a 'Find a Match' button.

The main content area is titled 'Refine Your Search Results' and features a search input field containing 'molecular pharmaceuticals' and a 'Search' button. To the right of the search field is a 'Sort By:' dropdown menu set to 'Relevancy'. Below the search field, it says 'Found 884 results (Page 1)' and includes a 'Share These Results' link.

The search results are displayed in a box with a blue border. The top of the result box shows '(Exact Match)' and the journal title 'MOLECULAR PHARMACEUTICS'. Below the title, the following information is provided:

- Publisher:** AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, USA, DC, 20036
- ISSN / eISSN:** 1543-8384 / 1543-8392
- Categories:** PHARMACOLOGY & PHARMACY | PHARMACOLOGY & TOXICOLOGY | MEDICINE, RESEARCH & EXPERIMENTAL
- Web of Science Core Collection:** Science Citation Index Expanded
- Additional Web of Science Indexes:** Biological Abstracts | BIOSIS Previews | Current Contents Life Sciences | Essential Science Indicators

At the bottom right of the result box, there are two buttons: 'Share This Journal' and 'View profile page'.

主期刊列表-了解SCI 期刊



Check out our new metric to help you evaluate journals!

Dismiss

Learn More

General Information

Web of Science Coverage

Journal Citation Report

Peer Review Information

PubMed® Information

Return to Search Results

MOLECULAR PHARMACEUTICS [Share This Journal](#)

ISSN / eISSN 1543-8384 / 1543-8392

Publisher AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, USA, DC, 20036

期刊官网

General Information

Journal Website [Visit Site](#)

1st Year Published 2004

Issues Per Year 6

Primary Language English

Publisher Website [Visit Site](#)

Frequency Bi-monthly

Country / Region UNITED STATES OF AMERICA

期刊投稿官网

Web of Science Coverage

| Collection | Index | Category | Similar Journals ¹ |
|------------------|--|---|---------------------------------------|
| Core Collection | Science Citation Index Expanded (SCIE) | Pharmacology & Pharmacy Medicine, Research & Experimental | Find Similar Journals |
| Current Contents | Life Sciences | Pharmacology & Toxicology | Find Similar Journals |
| Other | Biological Abstracts | Medicine, Research & Experimental Pharmacology & Pharmacy | Find Similar Journals |
| Other | BIOSIS Previews | Pharmacology & Pharmacy Medicine, Research & Experimental | Find Similar Journals |

主期刊列表-下载SCI期刊列表



Master Journal List

[Search Journals](#)

[Match Manuscript](#)

[Downloads](#)

[Help Center](#)

Welcome, qingwen yuan

[Settings](#)

[Log Out](#)



The power of the Web of Science™ on your mobile device, wherever inspiration strikes.

[Dismiss](#)

[Learn More](#)

Collection List Downloads

[Web of Science Core Collection](#)

[Additional Web of Science Indexes](#)

Web of Science Core Collection

Last Updated: August 21, 2021

The Web of Science Core Collection™ includes the Science Citation Index Expanded™ (SCIE), Social Sciences Citation Index™ (SSCI), Arts & Humanities Citation Index™ (AHCI), and Emerging Sources Citation Index™ (ESCI). Web of Science Core Collection includes only journals that demonstrate high levels of editorial rigor and best practice. The Journal Citation Reports™ includes journals from the SCIE and SSCI.

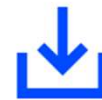
Each collection list download includes the journal title, ISSN/eISSN, publisher name and address, language, and category.



Science Citation Index Expanded (SCIE)



Social Sciences Citation Index (SSCI)



Arts & Humanities Citation Index (AHCI)



Emerging Sources Citation Index (ESCI)



JCR 2021

下载最新期刊列表

Additional Web of Science Indexes

Last Updated: August 21, 2021

SCI的科研价值-Citation Index 引文索引



Dr. Eugene Garfield

Dr. Garfield认为：将一篇文献作为检索字段从而跟踪一个Idea的发展过程及学科之间的交叉渗透的关系。

1955年，原美国情报信息研究所（ISI）的尤金·加菲尔德博士在《Science》发表论文提出将引文索引（Citation Index）作为一种新的文献检索与分类工具。

Citation Indexes for Science

A New Dimension in Documentation
through Association of Ideas

Eugene Garfield

“The uncritical citation of disputed data by a writer, whether it be deliberate or not, is a serious matter. Of course, knowingly propagandizing unsubstantiated claims is particularly abhorrent, but just as many naive students may be swayed by unfounded assertions presented by a writer who is unaware of the criticisms. Buried in scholarly journals, critical notes are increasingly likely to be overlooked with the passage of time, while the studies to which they pertain, having been reported more widely, are discovered

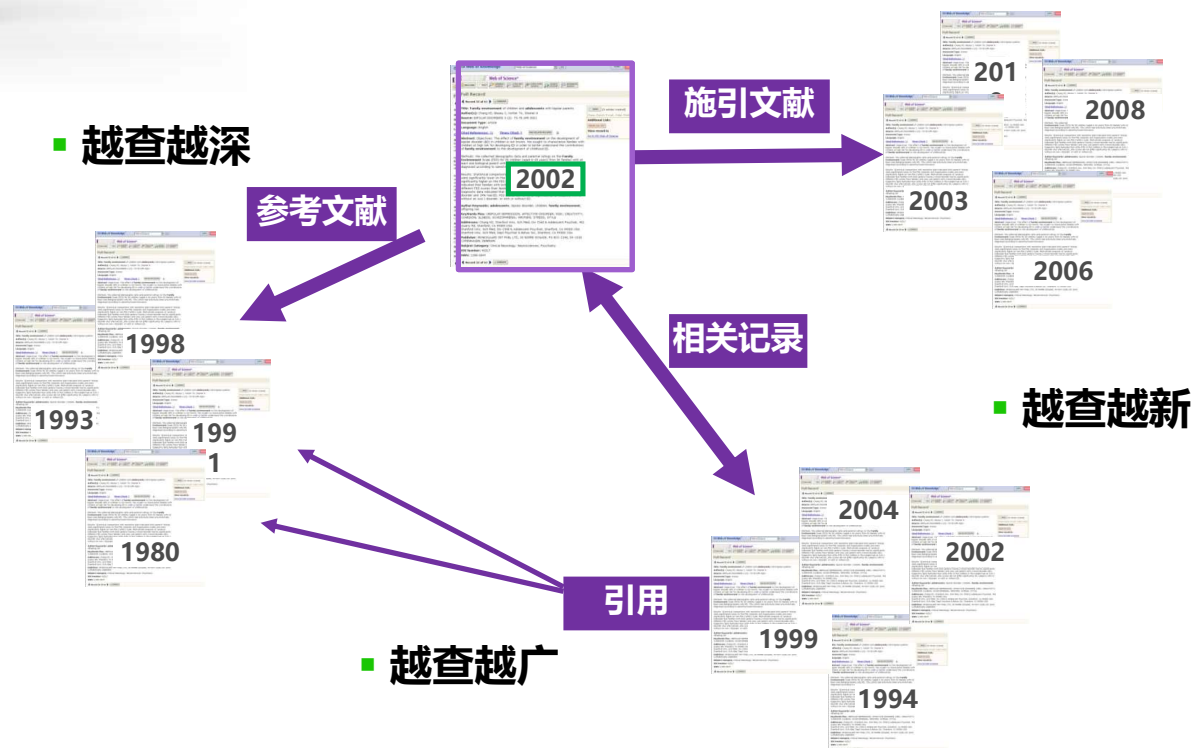
approach to subject control of the literature of science. By virtue of its different construction, it tends to bring together material that would never be collated by the usual subject indexing. It is best described as an association-of-ideas index, and it gives the reader as much leeway as he requires. Suggestiveness through association-of-ideas is offered by conventional subject indexes but only within the limits of a particular subject heading.

If one considers the book as the macro unit of thought and the periodical article as the micro unit, although the



引文索引

从一篇高质量的文献出发，沿着科研的发展道路前行



Web of Science™平台

The screenshot shows the Web of Science platform interface. At the top, there is a navigation bar with the Clarivate logo, language options (简体中文), and a product menu (产品). Below this is a secondary navigation bar with 'Web of Science™', '检索', '标记结果列表', '历史', and '跟踪服务'. The main content area features a purple header with the text '探索跨学科内容' and '来自最值得您信赖的全球引文数据库'. A search box is prominently displayed with a dropdown menu for '选择数据库: Web of Science 核心合集' and '引文索引: All'. The search box contains the text '所有字段' and '示例: liver disease india singh'. Below the search box are buttons for '+ 添加行', '+ 添加日期范围', '高级检索', '清除', and '检索'. A red box highlights a dropdown menu on the right side of the page, listing various databases: 'Web of Science', 'Web of Science (Classic)', 'Master Journal List', 'Publons', '使用情况报告', 'InCites Benchmarking & Analytics', 'Journal Citation Reports™', 'Essential Science Indicators', 'Reference Manager', 'EndNote', and 'EndNote Click'. To the right of this menu, there are three stacked teal boxes labeled 'JCR', 'ESI', and 'Endnote'. A vertical purple text '选择数据库' is positioned to the left of these boxes. At the bottom of the page, there is a footer with the Clarivate logo, 'Accelerating innovation', copyright information, and various links like '数据修正', '版权声明', '关注我们', '培训门户', '隐私声明', 'Cookie 政策', '产品支持', '新闻通讯', and '使用条款'. A red arrow points from a question mark icon in the footer to a '资源与更新' (Resources & Updates) sidebar on the right, which lists '产品更新' (3), '导览', '培训', '新闻与事件' (1), '建议功能', and '帮助与我们联系'.

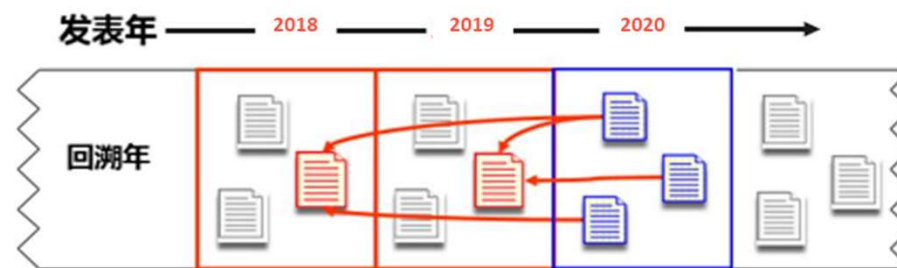
期刊影响因子与分区

- **影响因子 (Impact Factor) : 只有被SCI/SSCI收录的期刊才会有影响因子**

Journal Impact Factor™ is calculated using the following metrics:

$$\frac{\text{Citations in 2020 to items published in 2018 (24,298) + 2019 (18,456)}}{\text{Number of citable items in 2018 (264) + 2019 (275)}} = \frac{42,754}{539} = 79.321$$

LANCET期刊2020影响因子



$$IF_{2020} = \frac{\text{2018年和2019年的文献在2020年被引用次数}}{\text{2018年和2019年发表的论文 (Article) 和综述 (Review) 文献总数}}$$

- **期刊影响因子的分区:** 将某学科领域的所有期刊都按照影响因子降序排列, 然后四等分 (各25%) Q1, Q2, Q3, Q4。

注意: 影响因子、分区是用来评价期刊的, 而不能直接用于评价论文或作者。

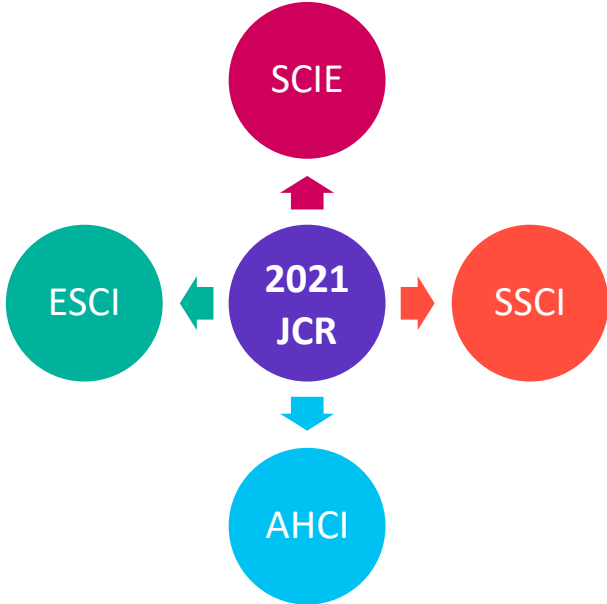
2021年度JCR

JCR期刊扩充70%+

Science Citation Index Expanded 自然科学引文索引-- 1900至今
178个学科的9500多种高质量学术期刊

Emerging Sources Citation Index
ESCI - 2005年至今

Social Sciences Citation Index
社会科学引文索引 - 1900至今
58个社会科学学科的3500多种权威学术期刊



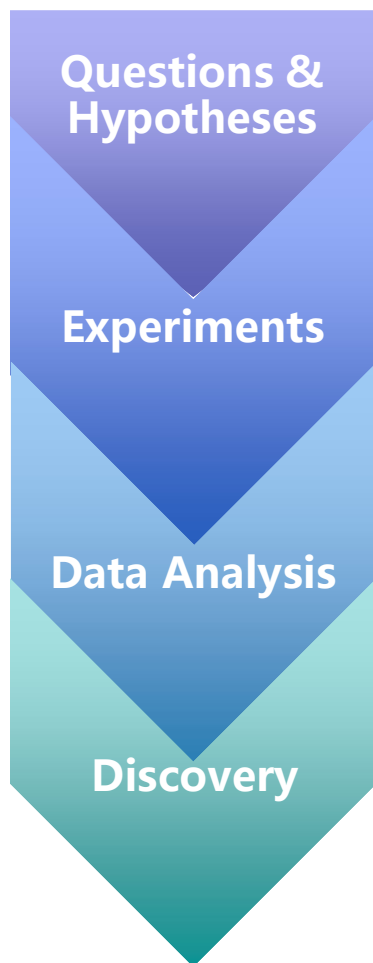
新增AHCI/ESCI期刊

Arts & Humanities Citation Index
艺术与人文引文索引- 1975至今
28个人文艺术领域学科的1800多种国际性、高影响力的学术期刊的数据内容



了解科研流程以及SCI论文框架

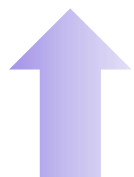
科研流程



- **检索相关研究 分析现有研究结果 发现问题 提出假说**
- **制定实验方案 定义实验步骤 试验 资料汇总**
- **数据可视化 数据验证 调整试验 验证假说**
- **撰写研究论文 发表论文**

科研论文框架-SCI论文框架

文献



Why 为什么做此研究？

How 如何进行研究？

What 结果是什么？

So what 所以呢？

SCI论文框架

- Title
- Authors & Addresses
- Abstract
- Key Words

- Introduction
- Materials & Methods
- Result
- Discussion
- Acknowledgement
- Reference

学位论文结构

- 论文题名
- 摘要
- 致谢
- 目录
- 引言
- 文献综述
- 方法
- 结果
- 讨论
- 结论
- 参考文献

An aerial photograph of a complex, branching river system in a dry, brown landscape. The river channels are light-colored, winding and meandering across the terrain, creating a dense network of channels. The surrounding land is dark brown and appears to be a dry, eroded landscape. The overall scene is a striking contrast between the light-colored water channels and the dark, arid ground.

如何积累SCI论文阅读与写作技能?

如何积累SCI论文阅读与写作技能？

1. 科研入门应该先读哪些文献？
2. 如何设计检索式检索相关SCI文章？
3. 如何快速找到高影响力的文献以及其PDF全文资源？
4. 如何进行文献综述？
5. 如何快速获取最新研究动态？
6. 如何高效管理积累的文献资源？
7. 如何实现课题组之间/同学之间文献共享？
8. 如何按自己需要的格式规范参考文献格式？



如何积累论文阅读与写作技能?

1. 科研入门应该先读哪些文献?

首选读物

导师（课题组）或同学院类似研究方向教授(一作或者通讯作者)近三年发表的文章



导师推荐读物

导师关注的同领域的教授发表的文章

检索导师或者同领域专家的SCI论文-Web of Science作者检索

Clarivate 简体中文 产品

Web of Science™ 检索 标记结果列表 历史 跟踪服务 qingwen yuan

探索跨学科内容

来自最值得您信赖的全球引文数据库

选择数据库: Web of Science 核心合集

文献 **作者** 被引参考文献 化学结构

检索作者以查看其作者记录。作者记录是可能由同一作者撰写的一组 Web of Science 核心合集文献。您可以在作者记录页面上声明并验证自己的作者记录。

姓名检索

姓名 名字和中间名首字母

姓名检索

作者标识符

作者标识符

使用作者的 Web of Science ResearcherID 或 ORCID ID 查找作者记录。

示例:
A-1009-2008
0000-0003-3768-1316

注: 某些 Web of Science ResearcherID 和 ORCID ID 可能未与作者记录相关联。请试着改为使用姓名检索。

检索

作者姓氏 + 名字全拼

ORCID, Researcher ID

支持“偏好姓名”
检索 (姓名变体)

检索导师或者同领域专家的SCI论文-Web of Science作者检索

作者信息: Hu, Yuanjia (verified), Web of Science ResearcherID: AAW-7721-2021

关于:

- 作者的署名变体:** Hu, Yuanjia, Hu, Yuan-Jia, Hu, Yuan Jia, Hu, Yuan-jia, Hu Yuan-Jia
- 组织:**
 - 2008-2021: University of Macau
 - 2018-2020: China Pharmaceutical University
 - 2019-2020: Res Ctr Natl Drug Policy & Ecosyst
 - 2016-2020: Inst Chinese Med Sci

出版物: 131 篇来自 Web of Science 核心合集

作者影响力射束图: 显示作者在 1980-2019 年期间的出版物的百分位范围。

作者指标: 作者影响力射束图概要。显示作者在 1980-2019 年期间的出版物的百分位范围。

引文网络: 22 h-index, 131 出版物总数, 1,631 被引频次总计, 1,507 施引文献。

同行审阅指标: 0 已验证的同行审阅, 0 已验证的编者记录。

作者位置: 第一作者 2%, 末位作者 20%, 通讯作者 35%。

查看学者发表文献

影响力指标

作者位置

作者位置分析

如何积累SCI论文阅读与写作技能?

文献阅读有哪些技巧?

SCI论文框架

Title

Authors & Addresses

Abstract

Key Words

Introduction

Materials & Methods

Result

Discussion

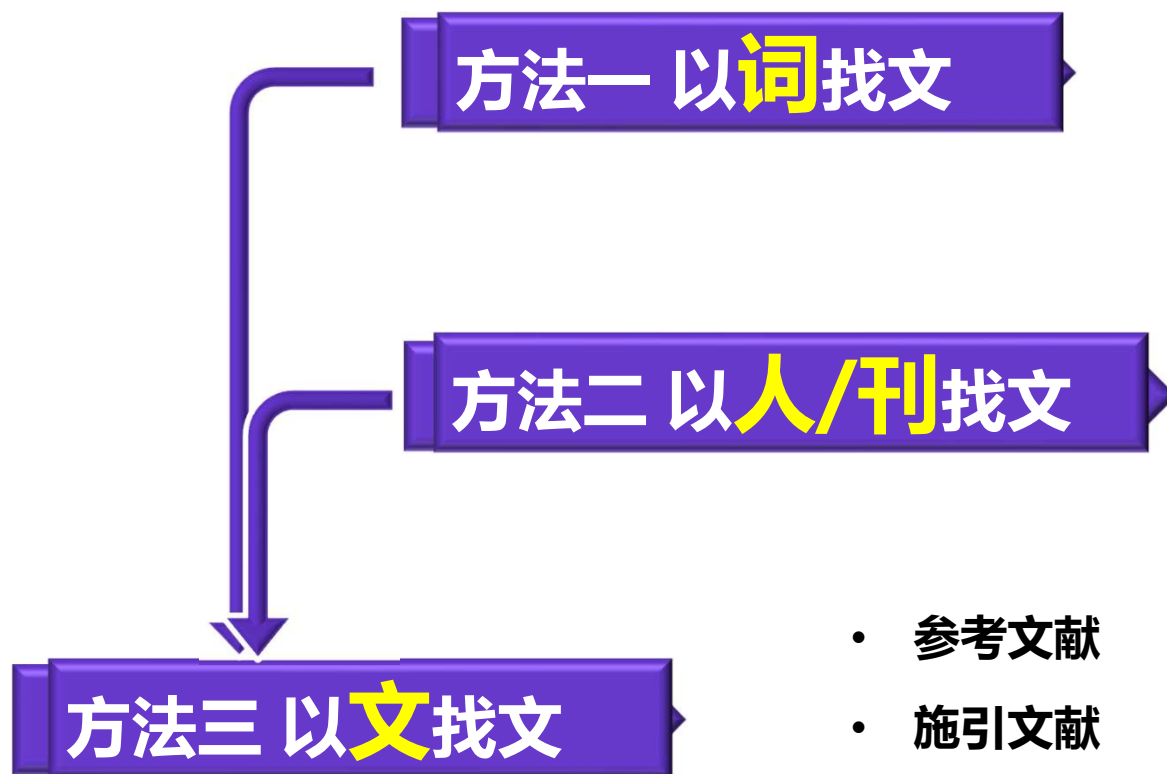
Acknowledgement

Reference

标题/摘要-快速概览文章内容

正文-了解研究背景、方法论、结果、讨论等

2. 如何设计检索式检索相关SCI文章?



- 确定关键词
- 有效组合关键词
- 巧用通配符

- 人：作者
- 刊：出版物名称

- 参考文献
- 施引文献
- 相关记录

- 被引参考文献检索

Web of Science™核心合集数据库

Clarivate 简体中文 产品

Web of Science™ 检索 标记结果列表 历史 跟踪服务 qingwen yuan

探索跨学科内容
来自最值得您信赖的全球引文数据库

选择数据库: Web of Science 核心合集 引文索引: All

文献 作者 被引参考文献 化学结构

所有字段 示例: liver disease india singh

+ 添加行 + 添加日期范围 高级检索 × 清除 检索

检索区域

方法一 以词找文

1 确定关键词

1) 已有的文献信息

害虫防治

insect control; insects control; pest control; pests control;
control of insect

insect control;
insects control;
pest control;
pests control;
control of insect

分享到-

—英汉双英灾害科学词典
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尤其是综述文献！

方法一 以词找文

1 确定关键词

2) ESI研究前沿

The screenshot displays the Clarivate Web of Science search interface. At the top, the Clarivate logo is on the left, and '简体中文' and '产品' are on the right. Below the logo, navigation links include 'Web of Science™', '检索', '标记结果列表', '历史', and '跟踪服务'. The main banner area features the text '探索跨学科内容' and '来自最值得您信赖的全球引文数据库'. A search bar is present with the text '选择数据库: Web of Science 核心合集' and '引文索引: All'. Below the search bar, there are tabs for '文献', '作者', '被引参考文献', and '化学结构'. The search input field contains the text '所有字段' and '示例: liver disease india singh'. There are buttons for '+ 添加行', '+ 添加日期范围', and '高级检索'. At the bottom right of the search area, there are buttons for '清除' and '检索'. On the right side, a dropdown menu is open, listing various products: 'Web of Science', 'Web of Science (Classic)', 'Master Journal List', 'Publons', '使用情况报告', 'InCites Benchmarking & Analytics', 'Journal Citation Reports™', 'Essential Science Indicators' (highlighted with a red box), 'Reference Manager', 'EndNote', and 'EndNote Click'. A teal box with the text 'ESI' is positioned to the right of the 'Essential Science Indicators' option.

方法一 以词找文

1 确定关键词

2) ESI研究前沿

InCites Essential Science Indicators

Indicators Field Baselines Citation Thresholds

Highly Cited Papers by Research Fronts

Results List

Research Fronts

Map View by Top / Hot / Highly Cited Papers

Hide Visualization —

Filter Result

Changing the filter changes the current filters.

Add Filter »

Attributes ?

Research Fields >

Research Fronts >

Include Results For

Highly Cited Papers

Clear Save Criteria

0 65,214

Report View by Selection

Customize

Research Fronts

可以选取某一具体学科的前沿

也可以输入相关关键词

方法一 以词找文

1 确定关键词

2) ESI研究前沿

-机器学习领域的研究前沿

高被引
论文数

引用*
频次

论文发表的
平均年代

机器学习量子阶段；量子机器学习；
学习相变；神经网络量子态；非监督
机器学习

10



2017.1

基于机器学习的原子间势；实时机器学习；
可拓展神经网络电位

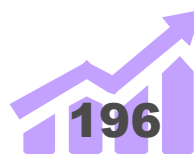
6



2016.5

概率机器学习；人工智能；前景

2



2015

注：* “引用频次”是指研究前沿中高被引论文所带来的引用次数

方法一 以词找文

2 有效组合关键词

| | |
|-------------|---|
| AND | 检索包含所有关键字的数据。 标题: “ stem cell* AND lymphoma” 检索含有“stem cell”或者“stem cells”同时含有及词语“lymphoma”。等效于检索“ stem cell* lymphoma” |
| OR | 检索的数据中至少含有一个所给关键字。用于检索同义词或者词的不同表达方式。 标题: aspartame OR saccharine OR sweetener* 检索至少含有一个关键字的数据。 |
| NOT | 排除含有某一特定关键字的数据。 标题: aids NOT hearing 检索含有“aids”的数据，排除含有“hearing”的文献。 |
| 精确检索 | 如果希望精确地检索某个短语，应将其放置在引号内。 范例: “Nash equilibrium” 如果没有“”，相当于Nash AND equilibrium |

方法一 以词找文

3 巧用通配符

| 符号 | 意义 |
|----|---|
| * | 零个或多个字符 gene* <i>gene, genetics, generation</i> |
| \$ | 零或一个字符 colo\$r <i>color, colour</i> |
| ? | 只代表一个字符 en?oblast <i>entoblast, endoblast</i> |



| 检索关键词 | 检索到的文献数量 |
|-------------------------|----------|
| graphene* AND reduction | 19030 |
| graphene* AND reduc* | 34499 |

reduced reduction

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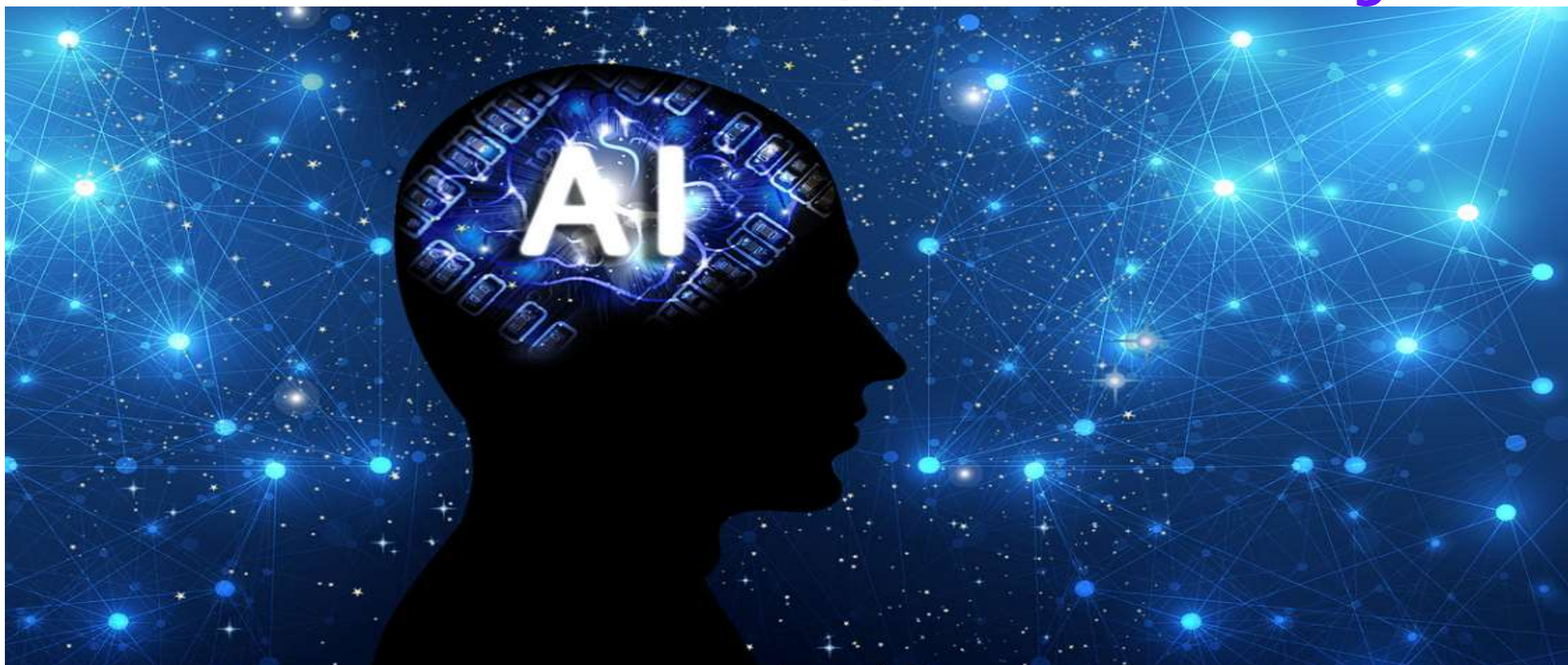
科研检索

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3. 如何快速找到高影响力的文献?

人工智能 Artificial Intelligence



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出版年

- 2022 340
- 2021 140,386
- 2020 226,393
- 2019 230,584
- 2018 199,685

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- 会议录论文 1,410,500
- 论文 1,321,006
- 综述论文 44,448

0/2,755,942 添加到标记结果列表 导出

被引频次: 最高优先 < 1 / 2,000 >

- 1 Random forests
Breiman, L
Oct 2001 | MACHINE LEARNING 45 (1), pp.5-32
Random forests are a combination of tree predictors such that each tree depends on the values of a random vector sampled independently and with the same distribution for all trees in the forest. The generalization error for forests converges a.s. to a limit as the number of trees in the forest becomes large. The generalization error of a forest of tree clas: ... 显示更多
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- 2 Distinctive image features from scale-invariant keypoints
Lowe, DG
Nov 2004 | INTERNATIONAL JOURNAL OF COMPUTER VISION 60 (2), pp.91-110
This paper presents a method for extracting distinctive invariant features from images that can be used to perform reliable matching between different views of an object or scene. The features are invariant to image scale and rotation, and are shown to provide robust matching across a substantial range of affine distortion, change in 3D viewpoint, addi ... 显示更多
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- 3 Particle swarm optimization
Kennedy, J and Eberhart, R
1995 IEEE International Conference on Neural Networks (ICNN 95)
1995 | 1995 IEEE INTERNATIONAL CONFERENCE ON NEURAL NETWORKS PROCEEDINGS, VOLS 1-6, pp.1942-1948
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42,409 被引频次
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43 参考文献
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ESI高水平论文

高被引论文

(Highly Cited Paper)

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领域中的高被引论文 (285)

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(Hot Paper)

过去2年中所发表的论文,在最近两个
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文



领域中的热点论文 (19)

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出版年

- 2021 1,051
- 2020 1,965
- 2019 1,947
- 2018 1,580
- 2017 1,196

0/12,104 添加到标记结果列表 导出 被引频次: 最高优先 < 1 / 243 >

1 Deep learning 23,551
被引频次
[LeCun, Y; Bengio, Y and Hinton, G](#)
May 28 2015 | [NATURE](#) 521 (7553) , pp.436-444
Deep learning allows computational models that are composed of multiple processing layers to learn representations of data with multiple levels of abstraction. These methods have dramatically improved the state-of-the-art in speech recognition, visual object recognition, object detection and many other domains such as drug discovery and genom ... [显示更多](#)
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2 Scikit-learn: Machine Learning in Python 20,458
被引频次
Pedregosa, F; Varoquaux, G; (...); Duchesnay, E
Oct 2011 | [JOURNAL OF MACHINE LEARNING RESEARCH](#) 12 , pp.2825-2830
Scikit-learn is a Python module integrating a wide range of state-of-the-art machine learning algorithms for medium-scale supervised and unsupervised problems. This package focuses on bringing machine learning to non-specialists using a general-purpose high-level language. Emphasis is put on ease of use, performance, documentation, and API coi ... [显示更多](#)
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Deep learning

作者: LeCun, Y (LeCun, Yann)^{1, 2}; Bengio, Y (Bengio, Yoshua)³; Hinton, G (Hinton, Geoffrey)^{4, 5}

查看 Web of Science ResearcherID 和 ORCID (由 Clarivate 提供)

NATURE

卷: 521 期: 7553 页: 436-444

DOI: 10.1038/nature14539

出版时间: MAY 28 2015

文献类型: Review

摘要

Deep learning allows computational models that are composed of multiple layers of abstraction. These methods have dramatically improved the state-of-the-art in a wide range of other domains such as drug discovery and genomics. Deep learning discovers complex, non-linear algorithms to indicate how a machine should change its internal parameters to represent the previous layer. Deep convolutional nets have been used for image recognition, whereas recurrent nets have shone light on sequential data such as text.

关键词

Keywords Plus: NEURAL-NETWORK; ARCHITECTURE; R

作者信息

通讯作者地址: LeCun, Yann (通讯作者)

Facebook AI Res, 770 Broadway, New York, NY 10001

地址:



Yann LeCun

Geoffrey Hinton

Yoshua Bengio

吴恩达

深度学习三巨头:

Yann LeCun (Facebook 副总裁和首席 AI 科学家)

Geoffrey Hinton (Google 副总裁兼工程研究员/多伦多大学名誉教授)

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- 2020 6,594
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0/23,551 添加到标记结果列表 导出 被引频次: 最高优先 < 1 / 472 >

1 **Mastering the game of Go with deep neural networks and tree search** 4,583 被引频次

Silver, D; Huang, A; (...); Hassabis, D 61 参考文献

Jan 28 2016 | *NATURE* 529 (7587) , pp.484+

The game of Go has long been viewed as the most challenging of classic games for artificial intelligence owing to its enormous search space and the difficulty of evaluating board positions and moves. Here we introduce a new approach to computer Go that uses 'value networks' to evaluate board positions and 'policy networks' to select moves. These der ... [显示更多](#)

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2 **Dermatologist-level classification of skin cancer with deep neural networks** 3,538 被引频次

Esteva, A; Kuprel, B; (...); Thrun, S 30 参考文献

Feb 2 2017 | *NATURE* 542 (7639) , pp.115+

Skin cancer, the most common human malignancy(1-3), is primarily diagnosed visually, beginning with an initial clinical screening and followed potentially by dermoscopic analysis, a biopsy and histopathological examination. Automated classification of skin lesions using images is a challenging task owing to the fine-grained variability in th ... [显示更多](#)

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3 **Mastering the game of Go without human knowledge** 2,118 被引频次

Silver, D; Schrittwieser, J; (...); Hassabis, D 68 参考文献


Oct 19 2017 | *NATURE* 550 (7676) , pp.354+

A long-standing goal of artificial intelligence is an algorithm that learns, tabula rasa, superhuman proficiency in challenging domains. Recently, AlphaGo became the first program to defeat a world champion in the game of Go. The tree search in AlphaGo evaluated positions and selected moves using deep neural networks. These neural networks v ... [显示更多](#)

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103 篇被引参考文献

显示 30 / 103

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(来自 Web of Science 核心合集)

1 Multiple object recognition with visual attention

[Ba, J.](#), [Mnih, V.](#) and [Kavukcuoglu, K.](#)

In Proc. International Conference on Learning Representations 2014 |

URL: <http://arxiv.org/abs/1412.7755>

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2

被引频次

0

参考文献

2 Neural machine translation by jointly learning to align and translate

[Bahdanau, D.](#), [Cho, K.](#) and [Bengio, Y.](#)

Proc. Int. Conf. Learn. Representations 2015 |

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246

被引频次

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8 Representation Learning: A Review and New Perspectives

[Bengio, Y.](#), [Courville, A.](#) and [Vincent, P.](#)

Aug 2013 | IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE 35 (8), pp.1798-18

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Yoshua Bengio

深度学习三巨头之一关于Deep Learning的一篇综述review文章

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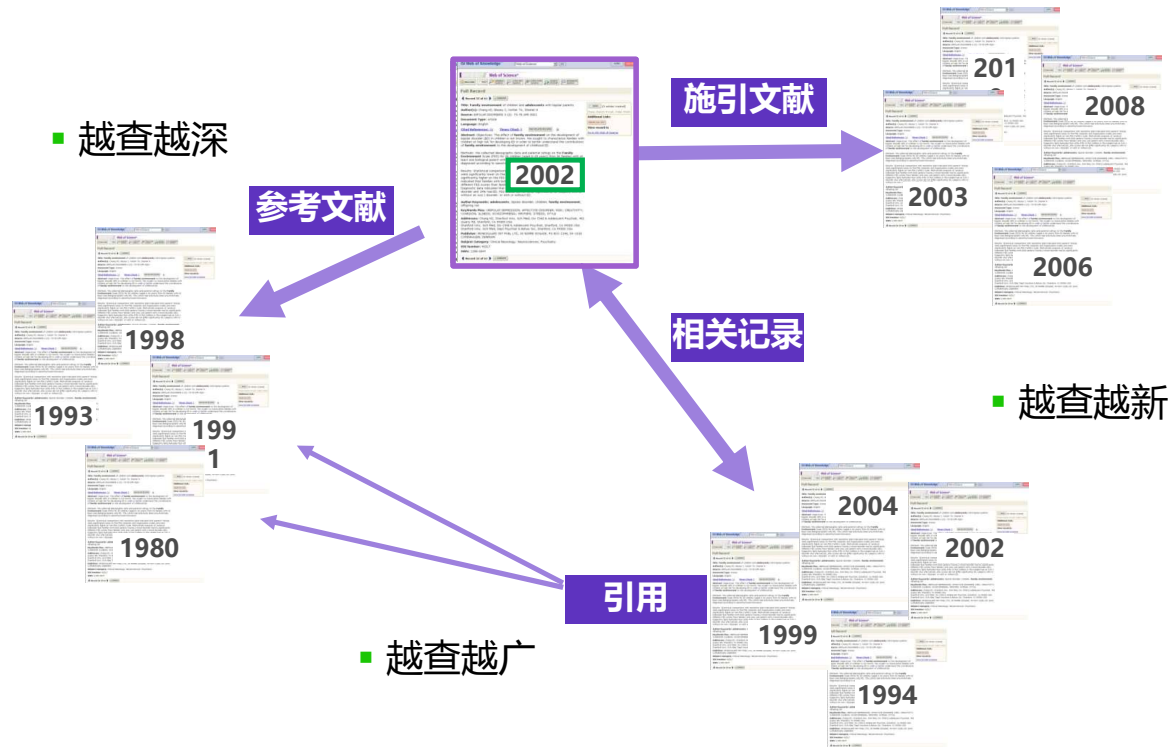
- 论文 95,985

0/164,094 添加到标记结果列表 导出 相关性 < 1 / 2,000 >

- 1 **The Understanding of Deep Learning: A Comprehensive Review**
[Mishra, RK; Reddy, GYS and Pathak, H](#)
Apr 5 2021 | [MATHEMATICAL PROBLEMS IN ENGINEERING](#) 2021
Deep learning is a computer-based modeling approach, which is made up of many processing layers that are used to understand the representation of data with several levels of abstraction. This review paper presents the state of the art in deep learning to highlight the major challenges and contributions in computer vision. This work mainly give: ... [显示更多](#)
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95 参考文献 (67 共享)
[相关记录](#)
- 2 **Deep Learning**
[Goodfellow, I; Bengio, Y and Courville, A](#)
2016 | [DEEP LEARNING](#), pp.1-775
SFX ...
4,167 被引频次
796 参考文献 (29 共享)
[相关记录](#)
- 3 **Deep learning in neural networks: An overview**
[Schmidhuber, J](#)
Jan 2015 | [NEURAL NETWORKS](#) 61, pp.85-117
In recent years, deep artificial neural networks (including recurrent ones) have won numerous contests in pattern recognition and machine learning. This historical survey compactly summarizes relevant work, much of it from the previous millennium. Shallow and Deep Learners are distinguished by the depth of their credit assignment paths, which are c... [显示更多](#)
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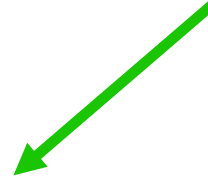


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- 最近添加
- 会议标题: 升序
- 会议标题: 降序

1 Detecting cooking state of grilled chicken by electronic nose and computer vision techniques
Fedorov, FS; Yagın, A; (...); Nasibulin, AG
May 30 2021 | FOOD CHEMISTRY 345
Determination of food doneness remains a challenge for automation in the cooking industry. The complex physicochemical processes that occur during cooking require a combination of several methods for their control. Herein, we utilized an electronic nose and computer vision to check the cooking state of grilled chicken. Thermogravimetry, c ... 显示更多
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Wang, Y; Li, LQ; (...); Zhang, ZZ
Sep 2021 | JOURNAL OF FOOD ENGINEERING 304
Polyphenol and catechin are key components in black tea processing, contributing to both taste and color quality. However, the rapid detection methods that are applicable throughout the processing stages are lacking. Here, we explored the potential of miniature near-infrared spectroscopy and self-built computer vision. Fresh tea leaves, and the samples ... 显示更多

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May 28 2015 | NATURE 521 (7553), pp.436-444
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Deep learning allows computational models that are composed of multiple processing layers to learn representations of data with multiple levels of abstraction. These methods have dramatically improved the state-of-the-art in speech recognition, visual object recognition, object detection and many other domains such as drug discovery and genom... 显示更多
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Simon, P and Gogotsi, Y
Nov 2008 | NATURE MATERIALS 7 (11), pp.845-854
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Electrochemical capacitors, also called supercapacitors, store energy using either ion adsorption (electrochemical double layer capacitors) or fast surface redox reactions (pseudo-capacitors). They can complement or replace batteries in electrical energy storage and harvesting applications, when high power delivery or uptake is needed. A notable improve... 显示更多
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2 Deep learning in neural networks: An overview 6,283 被引频次

Schmidhuber_J
Jan 2015 | NEURAL NETWORKS 61 , pp.85-117

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The screenshot shows a research article page from Nature Communications. The article title is "Catch reconstructions reveal that global marine fisheries catches are higher than reported and declining" by Daniel Pauly and Dirk Zeller. The article is published in Nature Communications, Volume 7, Issue 10244, in January 2016. The article is available for free full-text access. The EndNote Click overlay is positioned over the article, showing a QR code, a "Saved in Locker" button, and a "Download PDF" button. The overlay also displays the article's title and authors. The article abstract is visible on the right side of the overlay, starting with "Fisheries data assembled by the Food and Agriculture Organization (FAO) suggest that global marine fisheries catches increased to 86 million tonnes in 1996, then slightly declined. Here, using a decade-long multinational 'catch reconstruction' project covering the Exclusive Economic Zones of the world's maritime countries and the High Seas from 1950 to 2010, and accounting for all fisheries, we identify catch trajectories differing considerably from the national data submitted to the FAO. We suggest that catch actually peaked at 130 million tonnes, and has been declining much more strongly since. This decline in reconstructed catches reflects declines in industrial catches and to a smaller extent declining discards,".

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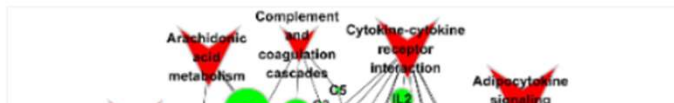
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L. Bornmann and W. Marx
Scientometrics (2014)

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1 Digital Twin-driven smart manufacturing: Connotation, reference model, applications and research issues 146 被引频次

Lu, YQ; Liu, C; (...); Xu, X
Feb 2020 | ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING 61 73 参考文献

This paper reviews the recent development of Digital Twin technologies in manufacturing systems and processes, to analyze the connotation, application scenarios, and research issues of Digital Twin-driven smart manufacturing in the context of Industry 4.0. To understand Digital Twin and its future potential in manufacturing, we summarized the r... 显示更多

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2 Somatosensory actuator based on stretchable conductive photothermally responsive hydrogel 2 被引频次

Zhao, YS; Lo, CY; (...); He, XM
Apr 7 2021 | SCIENCE ROBOTICS 6 (53) --

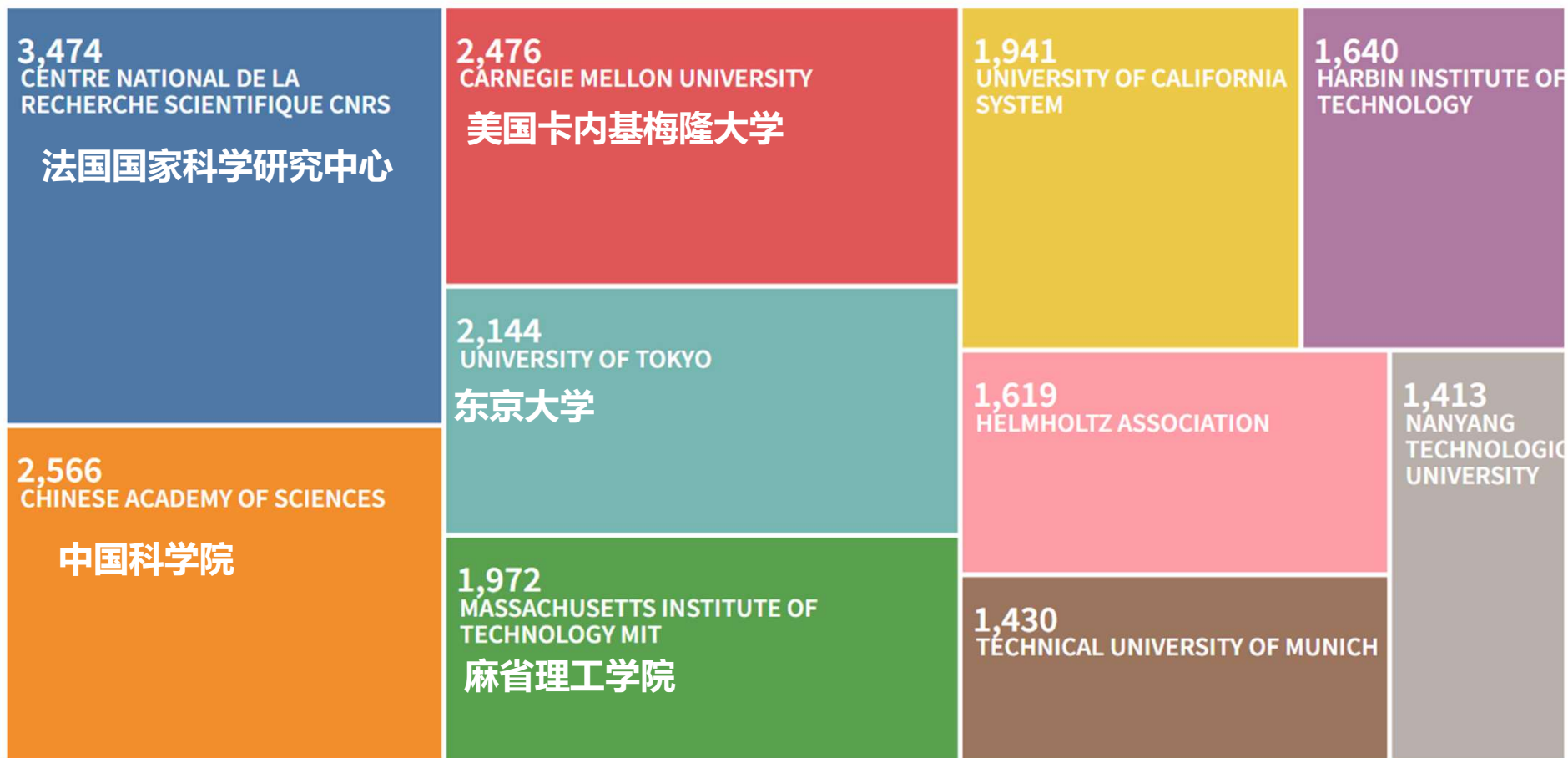
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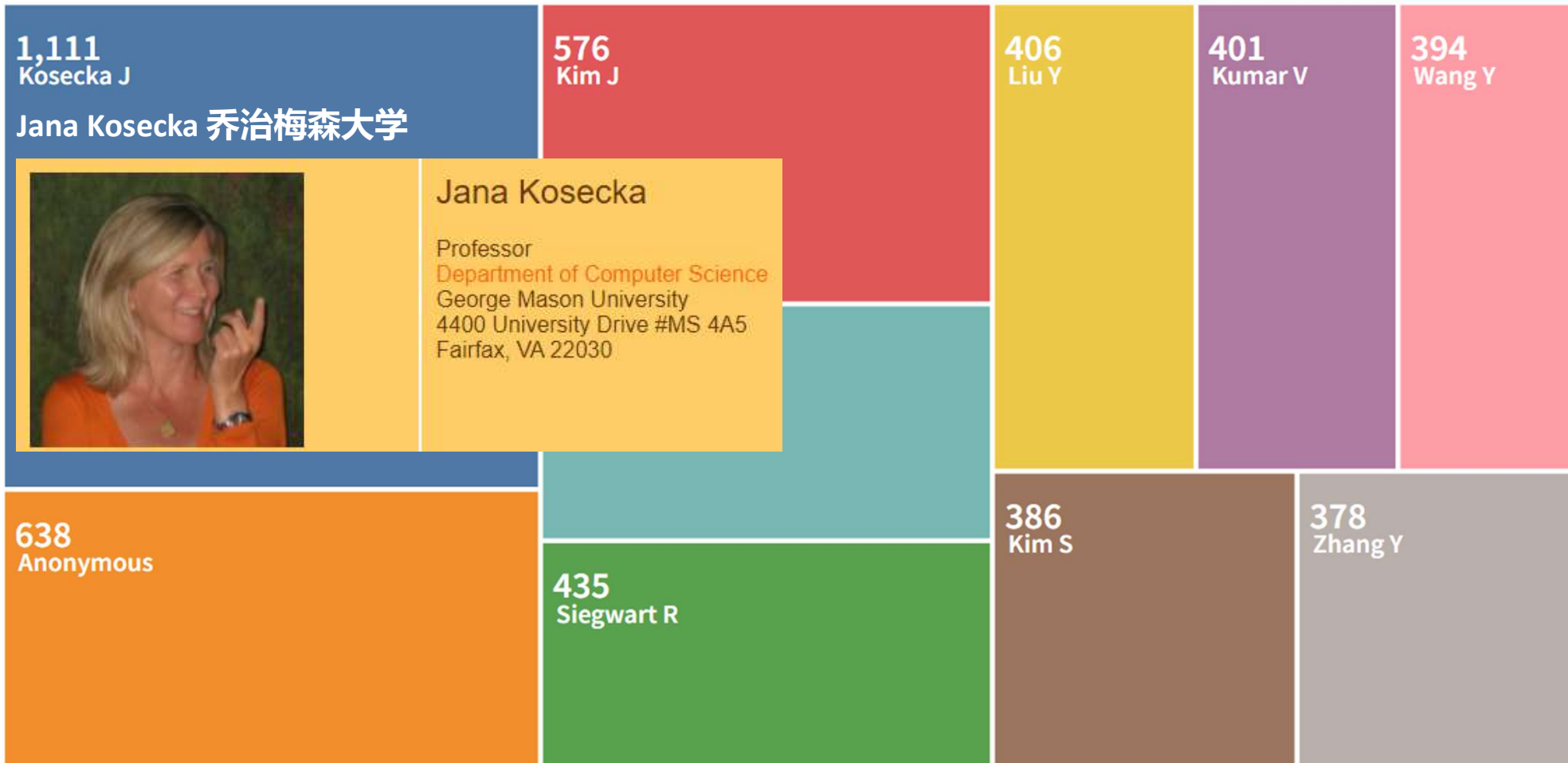
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1 Effects of heavy metal accumulation on the 96-h LC50 values in tench *Tinca tinca* L., 1758 35 被引频次
Shah, SL and Altindag, A
2005 | Turkish Journal Of Veterinary & Animal Sciences
The effects of already accumulated heavy metals (Hg, Cd, Pb) in the body of tench on the 96-h LC50 values of the respective heavy metals were studied. The body concentration of mercury, cadmium and lead was 0.011, 0.32 and 1.59 mg/g respectively, and their 96-h LC50 values were 1.0, 6.5 and 300.0, ppm, respectively. The general accumulation order c ... 显示更多
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2 Indicator tissues for heavy metal monitoring - Additional attributes 31 被引频次
Rayment, GE and Barry, GA
Jul-Dec 2000 | Marine Pollution Bulletin

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作者: Lu, LG (Lu, Languang)^[1]; Han, XB (Han, Xuebing)^[1]; Li, JQ (Li, Jianqiu)^[1]; Hua, JF (Hua, Jianfeng)^[2]; Ouyang, MG (Ouyang, Minggao)^[1]

JOURNAL OF POWER SOURCES
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cell reference (0)

New Group (0)

New Group (0)

New Group (3)

ref try (25)

reference (0)

Zhao Xin Paper (112)

其他人共享的组

Chiroptera (0)

使用指南



查找

检索在线数据库或导入现有的文献集以收集参考文献。

- 检索在线数据库
- 手动创建参考文献
- 导入参考文献
- 新!** 找出最适合您的期刊



存储并共享

以任何适用的方式组织和分组参考文献。然后与同行共享您的组。

- 创建新组
- 共享组
- 查找重复的参考文献



创建

使用我们的插件对书目进行格式化，并在撰写的同时引用参考文献。

- Cite While You Write™ 插件
- 创建格式统一的书目
- 格式化论文

EndNote® Online — 文献管理工具

注册/登录EndNote, 建立个人文献图书馆

The screenshot displays the Web of Science interface with a search for "heavy metal*" AND fish* (主题). The results page shows two articles. A purple callout box states: "EndNote账号与Web of Science通用 如有WOS账号, 可以直接登录EndNote". A red box highlights the "导出" (Export) button for the first article, which has opened a dropdown menu with "EndNote Online" selected. Another red box highlights the "EndNote" option in the top right product menu.

Web of Science™ 检索 标记结果列表 历史 跟踪服务

results

7,987 条来自 Web of Science 核心合集的结果:

Q "heavy metal*" AND fish* (主题) 分析检索结果

复制检索式链接

出版物 您可能也想要... New

精炼检索结果

在结果中检索...

快速过滤

- 高被引论文 29
- 热点论文 1
- 综述论文 353
- 在线发表 83
- 开放获取 1,632
- 相关数据 27

出版年

- 2021 308
- 2020 782

0/7,987 添加到标记结果列表 导出

1 Effects of heavy metal acc... in tench Tinca tinca L., 1758 35 被引频次

Shah, SL and Altindag, A 2005 | Turkish Journal Of Veterina... 31 参考文献

The effects of already accumulate... heavy metals were studied. The b... and their 96-h LC50 values were 1... 显示更多

2 Indicator tissues for heavy... 31 被引频次

Rayment, GE and Barry, GA Jul-dec 2000 | Marine Pollution Bulletin... 27 参考文献

Preferred characteristics of biological indicators for heavy metal monitoring in marine ecosystems were documented 30 years ago. Heavy metal data from Raine Island on the outer-northern Great Barrier Reef are presented to introduce additional attributes for consideration, including a widened choice of biological tissues due to advances in trace h... 显示更多

EndNote Online

- EndNote Desktop
- 添加到我的 Publons 个人信息
- 纯文本文件
- RIS
- Excel
- InCites
- FECYT CVN
- 更多导出选项

EndNote

EndNote Click

EndNote® Online — 文献管理工具

The screenshot shows the EndNote Online web interface. At the top left is the Clarivate Analytics logo and the 'EndNote' title. A navigation bar contains links for '我的参考文献', '收集', '组织', '格式化', '匹配', '选项', and '下载项'. On the right, there is a user profile icon and a link to '显示快速入门指南'. The main content area is divided into a left sidebar and a main workspace. The sidebar, titled '快速检索', contains a search box, a dropdown for '检索范围' (set to '我的所有参考文献'), and a '检索' button. Below this is a section for '我的参考文献' (275 total), including '未归档' (0), '临时列表' (0), '回收站' (5), and '我的组' (listing various groups like 'abd', 'axon reg', etc.). The main workspace, titled '我的所', features a '快速检索' label with an arrow pointing to the search box, a pagination bar showing '当前页 1 / 6', and a table of references. The table has columns for '作者+', '出版年', and '标题'. Three rows of references are visible, each with a checkbox, a date '25 May 2021', and a title starting with '<Alguire-1998-A-review-of-journal-clubs-in-postgr.pdf>'. A purple box with the text '有效地组织管理手头的参考文献' has an arrow pointing to the '我的参考文献' section in the sidebar. A small promotional box in the top right corner asks for a modern interface and offers 'EN' access to full text.

EndNote® online支持第三方资源的导入



Search | Selected records | Settings | Tags & Groups

IEEE Xplore®
Digital Library

> Institutional Sign In



EndNote® Online 支持第三方资源的导入

我的参考文献

收集

1.选择“收集”

匹配

选项

下载项

在线检索

新建参考文献

导入参考文献

2.选择“导入参考文献”

导入参考文献

从 EndNote 导入?

文件:

Choose File

3.选择已经下载的“txt文件”

导入选项:

EndNote Import

选择收藏夹

4.选择“EndNote Import”

保存位置:

选择...

5.选择已有分组或新建分组

导入

如何积累SCI论文阅读与写作技能?

7. 如何实现课题组之间/同学之间文献共享?

我的参考文献 收集 **组织** 格式化 匹配 选项 下载项

管理我的组 其他人的组 查找重复项 附件管理

管理我的文献组

管理我的组

| 我的组 | 参考文献数量 | 共享 | | | |
|---|--------|-------------------------------------|------|-----|----|
| case | 60 | <input type="checkbox"/> | 管理共享 | 重命名 | 删除 |
| Zhao Xin Paper | 112 | <input type="checkbox"/> | 管理共享 | 重命名 | 删除 |
|  冠状病毒SCI | 3 | <input checked="" type="checkbox"/> | 管理共享 | 重命名 | 删除 |
| 细胞自噬 | 2332 | <input type="checkbox"/> | 管理共享 | 重命名 | 删除 |

[新建组](#)

我的参考文献 收集 **组织** 格式化 匹配 选项 下载项

管理我的组 其他人的组 查找重复项 附件管理

管理“冠状病毒SCI”的共享

0个电子邮件地址

[开始共享此组。](#) **开始共享组**

如何积累SCI论文阅读与写作技能?

7. 如何实现课题组之间/同学之间文献共享?

将电子邮件地址添加到“冠状病毒SCI”

请输入电子邮件地址。使用 Enter 或 Return 键分隔地址。

892754371@qq.com

输入email

- 或者 -

选择包含电子邮件地址(使用逗号分隔)的文本文件。

选择文件 未选择文件

只读 读写 **设定分享权限**

注: 无论是否有访问权限, 附件不共享。

应用

关闭窗口。

Clarivate Analytics | EndNote

我的参考文献 收集 组织 格式化 匹配 选项 下载项

管理我的组 其他人的组 查找重复项 附件管理

管理“冠状病毒SCI”的共享

1个电子邮件地址

| 电子邮件地址 ↓ | 只读 | 读写 | 编辑 | 删除 |
|------------------|-----------------------|----------------------------------|----|----|
| 892754371@qq.com | <input type="radio"/> | <input checked="" type="radio"/> | 编辑 | 删除 |
| 继续添加 | | | | |

注: 无论是否有访问权限, 附件不共享。

全部删除

如何停止共享此组?

分享成功!

如何积累SCI论文阅读与写作技能?

8. 如何按自己需要的格式规范参考文献格式? Endnote®

不同领域

不同期刊

不同院校的硕博士论文

参考文献格式要求不尽相同!!!



费时费事 易出错!!!

规范引用参考文献-Endnote® online

Cite While You Write™ - 实现word与Endnote® online之间的对接

The screenshot displays the EndNote online web interface. At the top left is the Clarivate Analytics logo and the 'EndNote' title. A navigation bar contains tabs for '我的参考文献', '收集', '组织', '格式化', '匹配', '选项', and '下载项'. The '格式化' (Format) tab is selected and highlighted with a red box. Below it, a sub-menu includes '书目', 'Cite While You Write™ 插件' (highlighted with a red box), '格式化论文', and '导出参考文献'. A purple banner in the center reads '下载并安装Cite While You Write™'. On the left, a sidebar shows search options and a list of reference groups. The main area displays a list of references with columns for '作者', '出版年', and '标题'. The first two references are from 2020, and the third is from 2018. A search box and navigation controls are visible at the top of the reference list.

快速检索

检索范围: 我的所有参考文献

我的参考文献

我的所有参考文献(2538)

未归档(0)

临时列表(0)

回收站(631) 清空

我的组

- 21312 (12)
- case (60)
- ref try (25)
- Zhao Xin Paper (112)
- 冠状病毒SCI (3)
- 细胞自噬 (2329)

其他人共享的组

- Chiroptera (0)
- Journals (from WOS-SCIE) (0)
- 政策文件 (23)

我的所有参考文献

每页显示 50 个

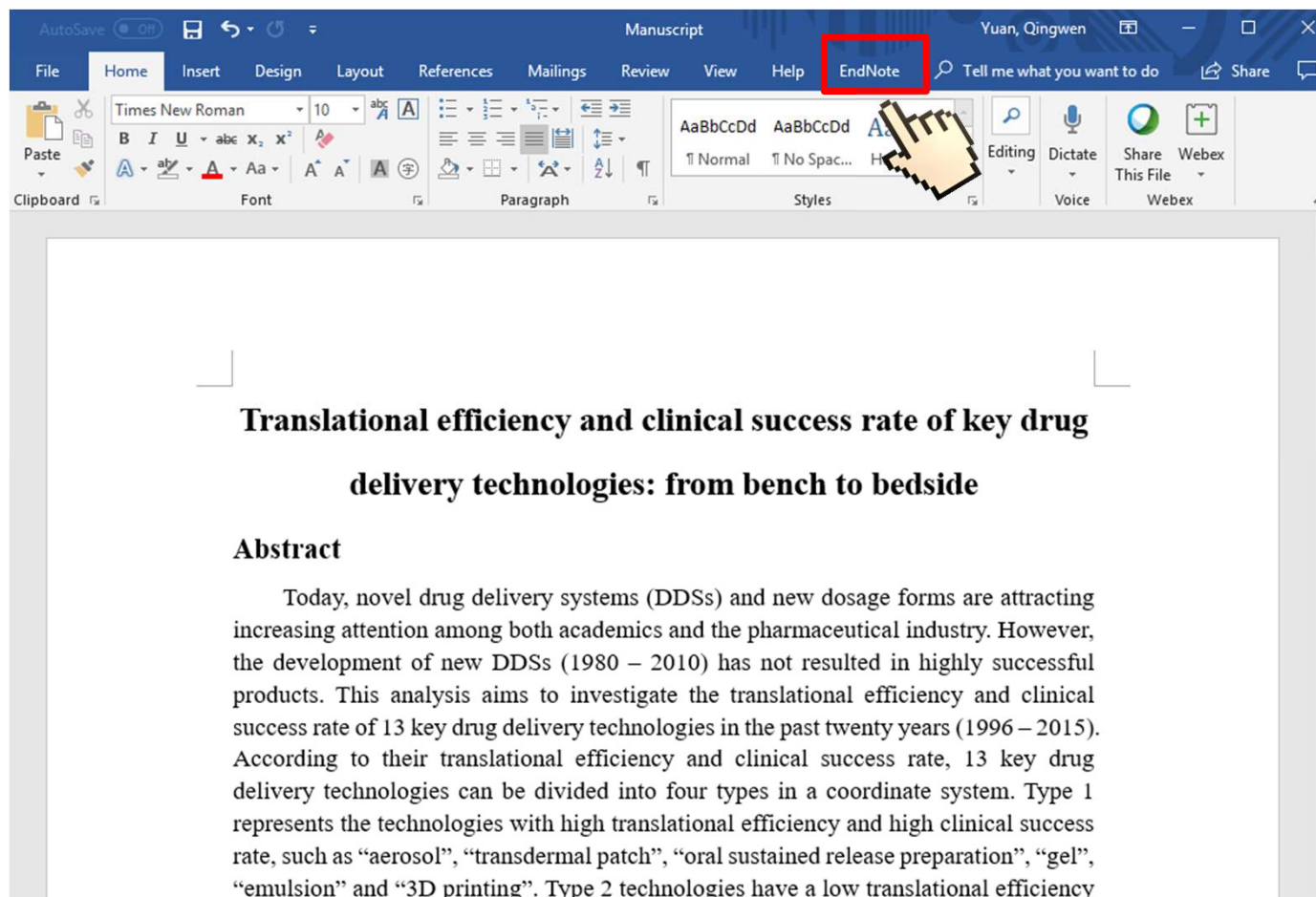
当前页 1 / 51 开始

排序方式: 第一作者 (升序)

| 作者 | 出版年 | 标题 |
|---------------------------------------|------|--|
| <input type="checkbox"/> | 2020 | Erratum: Sediment Benchmarks Based on Acid-Volatile Sulfide and Simultaneously Extracted Metals-When Is Organic Carbon Normalization Meaningful? Integr Environ Assess Manag 添加到文献库: 14 Apr 2020 上次更新日期: 14 May 2020 在线链接 转到 URL |
| <input type="checkbox"/> | 2020 | Learned Discourses: Timely Scientific Opinions Integr Environ Assess Manag 添加到文献库: 14 Apr 2020 上次更新日期: 14 May 2020 在线链接 转到 URL |
| <input type="checkbox"/> Aasen, Helge | 2018 | Quantitative Remote Sensing at Ultra-High Resolution with UAV Spectroscopy: A Review of Sensor Technology, Measurement Procedures, and Data Correction Workflows Remote Sensing 添加到文献库: 27 Dec 2018 上次更新日期: 20 Mar 2019 在 Web of Science™ 中查看 来源文献记录, Related Records, 被引频次: 75 |

规范引用参考文献-Endnote® online

Cite While You Write™ - 实现word与Endnote® online之间的对接



规范引用参考文献-Endnote® online

如何利用EndNote插入参考文献?

The screenshot shows the Microsoft Word interface with the EndNote ribbon active. The ribbon is highlighted in pink. The 'Insert Citations' button is highlighted with a mouse cursor. The search dialog box is open, showing a search for 'Hafren, A'. The search results table is as follows:

| Author | Year | Title |
|--------|------|---|
| Hafren | 2018 | Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro |

The search dialog box is highlighted in purple. The 'Insert' button is highlighted with a mouse cursor. The main document text is as follows:

Translational efficiency and clinical success rate of key delivery technologies: from bench to bedside

Abstract

Today, novel drug delivery systems (DDSs) and new dosage forms are attracting increasing attention among both academics and the pharmaceutical industry. However, the development of new DDSs (1980 – 2010) has not resulted in highly successful products. This analysis aims to investigate the translational efficiency and clinical success rate of 13 key drug delivery technologies in the past twenty years (1996 – 2010). According to their translational efficiency and clinical success rate, 13 key drug delivery technologies can be divided into four types in a coordinate system. Type 1 represents the technologies with high translational efficiency and high clinical success rate, such as “aerosol”, “transdermal patch”, “oral sustained release preparation”, “emulsion” and “3D printing”. Type 2 technologies have a low translational efficiency and high clinical success rate and only include “cyclodextrin”. Type 3 represents technologies with high translational efficiency and low clinical success rate, including “microneedle”, “antibody-drug-conjugate”, and “liposome”. Type 4 technologies have low translational efficiency and low clinical success rate, such as “gene therapy” and “nanoparticle”. Type 1 and type 2 techniques have high technology readiness levels as most of them are the first generation (1G) drug delivery technologies.

规范引用参考文献-Endnote® online

如何利用EndNote插入参考文献?

1. Introduction

R&D productivity in the pharmaceutical industry has declined over the past two decades, and a recent article (Hay et al., 2014) found that the clinical success rates showed a downward trend at all phases in the past ten years. Over 90% of potential new molecular entities (NMEs) at I

How to improve clinical success in the pharmaceutical industry

Today, novel drug deliveries and more attention, and are widely used in the pharmaceutical industry (Rowland et al., 2012). The number and clinical trials on

References

Hafren, A., Ustun, S., Hochmuth, A., Svenning, S., Johansen, T., and Hofius, D. (2018). Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. *Plant Physiology* 176, 649-662.

规范引用参考文献-Endnote® online

如何统一做格式化处理?

The image displays two screenshots of the EndNote online interface, illustrating the process of selecting a citation style for formatting references.

Left Screenshot: The 'Style' dropdown menu is open, showing various citation styles. 'Nature Reviews' is selected. A purple box highlights the 'Style' dropdown, and another purple box highlights the 'Nature Reviews' option. A purple box labeled '选择Nature Reviews' (Select Nature Reviews) is overlaid on the interface.

Right Screenshot: The 'References' list is shown, with the 'Nature Reviews' style applied to the citations. A purple box labeled 'Nature Reviews' is overlaid on the interface.

References (Left Screenshot):

Cell

Hafren, A., Ustun, S., Hochmuth, A., Svenning, S., Johansen, T., and Hofius, D. (2018). Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. *Plant Physiology* 176, 649-662.

Hay, M., Thomas, D.W., Craighead, J.L., Economides, C., and Rosenthal, J. (2014). Clinical development success rates for investigational drugs. *Nat Biotechnol* 32, 40-51.

Ouyang, D., and Smith, S.C. (2015). Computational Pharmaceutics: Application of Molecular Modeling in Drug Delivery. John Wiley & Sons: London, UK.

Park, K. (2016). Drug delivery of the future: Chasing the invisible gorilla. *J Control Release* 240, 2-8.

Raemdonck, K., and De Smedt, S.C. (2015). Lessons in simplicity that should shape the future of drug delivery. *Nat Biotechnol* 33, 1026-1027.

Rowland, M., Noe, C.R., Smith, D.A., Tucker, G.T., Crommelin, D.J., Peck, C.C., Rocci Jr, M.L., Besançon, L., and Shah, V.P. (2012). Impact of the pharmaceutical sciences on health care: a reflection over the past 50 years. *J Pharm Sci-us* 101, 4075-4099.

Smietana, K., Siatkowski, M., and Möller, M. (2016). Trends in clinical success rates. *Nat Rev Drug Discov* 15, 379-390.

Thakur, S.S., Parekh, H.S., Schwable, C.H., Gan, Y., and Ouyang, D. (2015). Solubilization of Poorly Soluble Drugs: Cyclodextrin-Based Formulations. *Computational Pharmaceutics: Application of Molecular Modeling in Drug Delivery*, John Wiley & Sons, Chichester, 31-51.

Yin, H., Kanasty, R.L., Eltoukhy, A.A., Vegas, A.J., Dorkin, J.R., and Anderson, D.G. (2014). Non-viral vectors for gene-based therapy. *Nat Rev Genet* 15, 541-555.

References (Right Screenshot):

Nature Reviews

- Hafren, A. et al. Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. *Plant Physiology* 176, 649-662, doi:10.1104/pp.17.01198 (2018).
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- Zhang, W. et al. Big data analysis of global advances in pharmaceutics and drug delivery 1980-2014. *Drug Discov Today*, doi:10.1016/j.drudis.2017.05.012 (2017).
- Park, K. Drug delivery of the future: Chasing the invisible gorilla. *J. Control. Release* 240, 2-8 (2016).
- Thakur, S. S., Parekh, H. S., Schwable, C. H., Gan, Y. & Ouyang, D. Solubilization of Poorly Soluble Drugs: Cyclodextrin-Based Formulations. *Computational Pharmaceutics: Application of Molecular Modeling in Drug Delivery*, John Wiley & Sons, Chichester, 31-51 (2015).
- Yun, Y. H., Lee, B. K. & Park, K. Controlled drug delivery: historical perspective for the next generation. *J. Control. Release* 219, 2-7 (2015).
- Yin, H. et al. Non-viral vectors for gene-based therapy. *Nat Rev Genet* 15, 541-555 (2014).
- Time to deliver. *Nat Biotechnol* 32, 961, doi:10.1038/nbt.3045 (2014).
- Raemdonck, K. & De Smedt, S. C. Lessons in simplicity that should shape the future of drug

规范引用参考文献-Endnote® online

中国学位论文参考文献格式GB/T7714



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Chinese Standard GB/T7114 (Author-Year)

Citation Style: Author-Year

Date: Wednesday, December 06, 2017

Discipline: Science

File Name: Chinese Std GBT7714 (author-year).ens

Publisher: Standards Office-Peoples Republic of China

URL:

Based On:

Bibliography Sort Order: Author-Year-Title

BibField1: Author

BibField2: Year

BibField3: Title

Indent: Y

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 - 对文章中的引用进行增、删、改以及位置调整都会自动重新排好序
 - 修改退稿, 准备另投它刊时, 瞬间调整参考文献格式
- 匹配适合的投稿期刊
 - 根据标题、摘要、参考文献, 匹配适合投稿的期刊

如何积累SCI论文阅读与写作技能？


1. 科研入门应该先读哪些文献？
2. 如何设计检索式检索相关SCI文章？
3. 如何快速找到高影响力的文献以及其PDF全文资源？
4. 如何进行文献综述？
5. 如何快速获取最新研究动态？
6. 如何高效管理积累的文献资源？
7. 如何实现课题组之间/同学之间文献共享？
8. 如何按自己需要的格式规范参考文献格式？

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Web of Science 核心合集概述

Web of Science 核心合集是世界领先的引文数据库。其中包含来自全球最有影响力的期刊（包括开放访问的期刊）以及会议录文献和书籍的论文记录。部分标题的覆盖范围可追溯到 1900 年。覆盖范围将取决于机构的订阅深度。如需 Web of Science 核心合集所涵盖期刊的完整列表，请查阅[主期刊列表](#)。

索引

Web of Science 核心合集有 10 个索引，内容包含来自数以千计的学术期刊、书籍、丛书、会议的信息。

— Journal Citation Indexes

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Science Citation Index Expanded 是针对科学期刊文献的多学科索引。It includes all cited references captured from indexed articles.

出版年: 1900 年至今

Some disciplines covered include:

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- Biochemistry
- Biology
- Biotechnology
- Chemistry
- 计算机科学
- 材料科学
- Mathematics
- 神经科学
- Oncology
- Pediatrics
- Pharmacology
- Physics
- 植物学
- Psychiatry
- Surgery
- 兽医学

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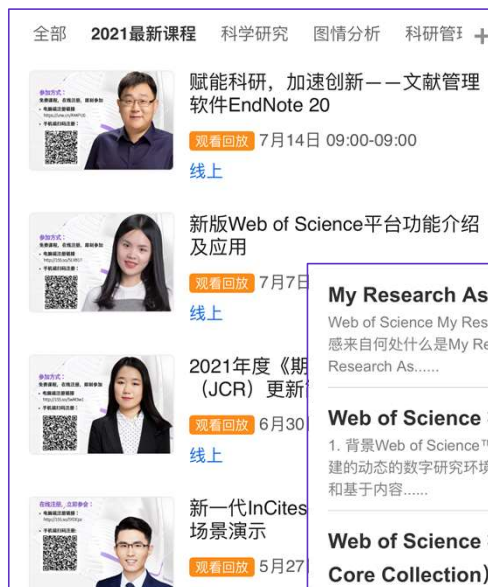
- Web of Science 核心合集
 - Web of Science 核心合集**
 - 核心合集全记录详细信息
 - 地址缩写
 - Open Access
- Arabic Citation Index
- Biological Abstracts
- BIOSIS Citation Index
- BIOSIS Previews
- CABI: CAB Abstracts 和 Global Health
- 中国科学引文数据库
- Current Contents Connect
- Data Citation Index
- Derwent Innovations Index
- FSTA The Food Service Resource 资源帮助
- Inspec
- KCI - Korean Journal Database
- MEDLINE
- Russian Science Citation Index

Web of science帮助文档: <http://webofscience.help.clarivate.com/zh-cn/Content/wos-core-collection/wos-core-collection.htm>

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原创:科睿唯安



【重磅】《2019全球工程前沿》报告发布（含报告下载）

原创:科睿唯安



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谢谢!

袁庆文

科睿唯安

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