

深入了解 ESI 你离高被引论文的距离有多远

在之前的数据库使用内容当中，我们已经向大家介绍了 ESI 相关的基本概念和数据库基本功能，本期就继续带大家走近 ESI，深入了解一下高被引论文那些事~

一、什么是高被引论文？

高被引论文（Highly Cited Paper）：在 SCI、SSCI 过去 10 年中发表的论文（仅限 Article 和 Review），其被引频次在同年同学科 ESI 学科发表的论文的进入全球前 1%。


二、怎样判断一篇论文是不是高被引论文/热点论文？

在 Web of Science 数据库中进行论文检索：



高被引论文：如果论文前有小奖杯，则是高被引论文。

1 [Polysaccharide hydrogels: Functionalization, construction and served as scaffold for tissue engineering](#) 37
被引频次

 [Yang, Q; Peng, JR; \(...\); Qian, ZY](#) 206
参考文献

Feb 15 2022 | [CARBOHYDRATE POLYMERS](#) 278


Polysaccharide hydrogels have been widely utilized in tissue engineering. They interact with the organismal environments, modulating the cargos release and realizing of long-term survival and activations of living cells. In this review, the potential strategies for modification of polysaccharides were introduced firstly. It is not only used to functionalize the polysaccharides for the consequen ... [显示更多](#)

[出版商外的全文](#) ... [相关记录?](#)



热点论文：如果论文前有小火苗，则是热点论文。

4 [Guidelines for the use and interpretation of assays for monitoring autophagy \(4th edition\)](#) 637
被引频次

 [Klionsky, DJ; Abdel-Aziz, AK; \(...\); Tang, CK](#) 664
参考文献

2021 | [AUTOPHAGY](#) 17 (1), pp.1-382

In 2008, we published the first set of guidelines for standardizing research in autophagy. Since then, this topic has received increasing attention, and many scientists have entered the field. Our knowledge base and relevant new technologies have also been expanding. Thus, it is important to formulate on a regular basis updated guidelines for monitoring autophagy in different organisms. Despite ... [显示更多](#)

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三、怎样查询你的论文距离高被引还有多远？

(1) 找到所属期刊、被引频次和发表年：在 Web of Science 核心合集搜索论文，以下图中论文为例，可以看出所属期刊是 LANCET，被引频次 129 次，发表年份是 2017 年。

[Extended and standard duration weight-loss programme referrals for adults in primary care \(WRAP\): a randomised controlled trial](#) 129
被引频次

[Ahern, AL; Wheeler, GM; \(...\); Jebb, SA](#) 35
参考文献

Jun 3 2017 | [LANCET](#) 389 (10085), pp.2214-2225

Background Evidence exist that primary care referral to an open-group behavioural programme is an effective strategy for management of obesity, but little evidence on optimal intervention duration is available. We aimed to establish whether 52-week referral to an open-group weight-management programme would achieve greater weight loss and improvements in a range of health outcomes ar ... [显示更多](#)

(2) 判断期刊属于哪个 ESI 学科：进入 ESI 首页→点击右上角 Help→选择 Journal List 下载文件→找出该期刊所属学科领域。可以找到 LANCET 期刊所属学科领域是 CLINICAL MEDICINE.

InCites Essential Science Indicators



Indicators

Field Baselines

Citation Thresholds



Citation Thresholds

A citation threshold is the minimum number of citations obtained by ranking papers in a research field in descending order by citation count and then selecting the top fraction or percentage of papers.

The **Highly Cited Threshold** reveals the minimum number of citations received by the top 1% of papers from each of 10 database years.

- What's New
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- Citation Thresholds
- Product Support
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- Scope Notes
- FAQs

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Journal List

The [ESI journal list](#), which comprises all active journal titles el 1, 2012 – December 31, 2022. Data is updated bi-monthly (si This ESI journal list will be updated regularly. The current extr

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LABORATORY MEDICINE	LAB MED	LAB MED	0007-5027	1943-7730	CLINICAL MEDICINE
LABORATORY PHONOLOGY	LAB PHONOL	LAB PHONOL	1868-6346	1868-6354	SOCIAL SCIENCES, GENERAL
LABOUR ECONOMICS	LABOUR ECON	LABOUR ECON	0927-5371	1879-1034	ECONOMICS & BUSINESS
LABOUR HISTORY	LABOUR HIST-AUST	LABOUR HIST	0023-6942	1839-3039	SOCIAL SCIENCES, GENERAL
LABOUR-LE TRAVAIL	LABOUR-TRAVAIL	LABOUR	0700-3862	1911-4842	SOCIAL SCIENCES, GENERAL
LAEKNABLADID	LAEKNABLADID	LAEKNABLADID	0023-7213	1670-4959	CLINICAL MEDICINE
LAKE AND RESERVOIR MANAGEMENT	LAKE RESERV MANAG	LAKE RESERV MANAG	1040-2381	2151-5530	ENVIRONMENT/ECOLOGY
LANCET	LANCET	LANCET	0140-6736	1474-547X	CLINICAL MEDICINE
LANCET CHILD & ADOLESCENT HEALTH	LANCET CHILD ADOLESC	LANCET CHILD ADOLESC HEALTH	2352-4642	2352-4642	CLINICAL MEDICINE
LANCET DIABETES & ENDOCRINOLOGY	LANCET DIABETES ENDO	LANCET DIABETES ENDOCRINOL	2213-8587	2213-8595	CLINICAL MEDICINE
LANCET DIGITAL HEALTH	LANCET DIGIT HEALTH	LANCET DIGIT HEALTH	*****	2389-7500	CLINICAL MEDICINE
LANCET GASTROENTEROLOGY & HEPATOLOGY	LANCET GASTROENTEROL	LANCET GASTROENTEROL HEPATOL	*****	2468-1253	CLINICAL MEDICINE
LANCET GLOBAL HEALTH	LANCET GLOB HEALTH	LANCET GLOB HEALTH	2214-109X	2214-109X	CLINICAL MEDICINE
LANCET INFECTIOUS DISEASES	LANCET INFECT DISEAS	LANCET INFECT DISEAS	1473-3099	1473-3099	CLINICAL MEDICINE

(3) 查看论文发表年份的高被引论文阈值：进入 ESI 首页→选择 Citation Thresholds→点击 Highly Cited Threshold→查询 CLINICAL MEDICINE 学科领域的引用阈值，该领域 2017 年的论文高被引阈值是 157.

Indicators		Field Baselines		Citation Thresholds							
<p>Citation Thresholds</p> <p>A citation threshold is the minimum number of citations obtained by ranking papers in a research field in descending order by citation count and then selecting the top fraction or percentage of papers.</p> <p>The Highly Cited Threshold reveals the minimum number of citations received by the top 1% of papers from each of 10 database years.</p>											
<p>RESEARCH FIELDS ▾</p>		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
ESI Thresholds	AGRICULTURAL SCIENCES	158	150	143	125	117	103	83	63		
Highly Cited Thresholds	BIOLOGY & BIOCHEMISTRY	270	250	219	200	175	151	122	89		
	CHEMISTRY	248	233	222	192	177	154	125	92		
	CLINICAL MEDICINE	213	198	190	172	157	131	101	87		
Hot Paper Thresholds	COMPUTER SCIENCE	166	168	148	145	147	130	110	88		
	ECONOMICS & BUSINESS	212	194	163	147	134	109	85	68		
	ENGINEERING	162	154	151	141	136	124	100	78		
	ENVIRONMENT/ECOLOGY	282	270	244	206	185	157	122	92		
	GEOSCIENCES	231	201	175	152	132	108	89	65		
	IMMUNOLOGY	315	305	259	226	199	179	145	179		

(4) 比较论文的被引次数与阈值的差距：掐指一算，这篇论文只差 20 多次就可以进入高被引了，指日可待呀！

敲黑板：

由于 ESI 和 Web of Science 的数据范围和更新频率不同，所以一篇在 WoS 数据库中查看的被引次数达到 ESI 阈值的文章，并不一定是高被引论文！

数据范围：ESI 高被引论文统计的被引次数仅来自于 SCI、SSCI 和 A&HCI 三个子库，WoS 数据库的引用统计范围包括但不限于这三个子库。

更新频率：ESI 每两月更新一次，WOS 每天更新。

特别提醒：

ESI 提供近 10 年的滚动数据，所有数据每两个月更新一次（10 年 2 个月-11 年），也就是说，现在的高被引论文随着更新也可能掉出去！所以高被引论文并不是一成不变的哦~