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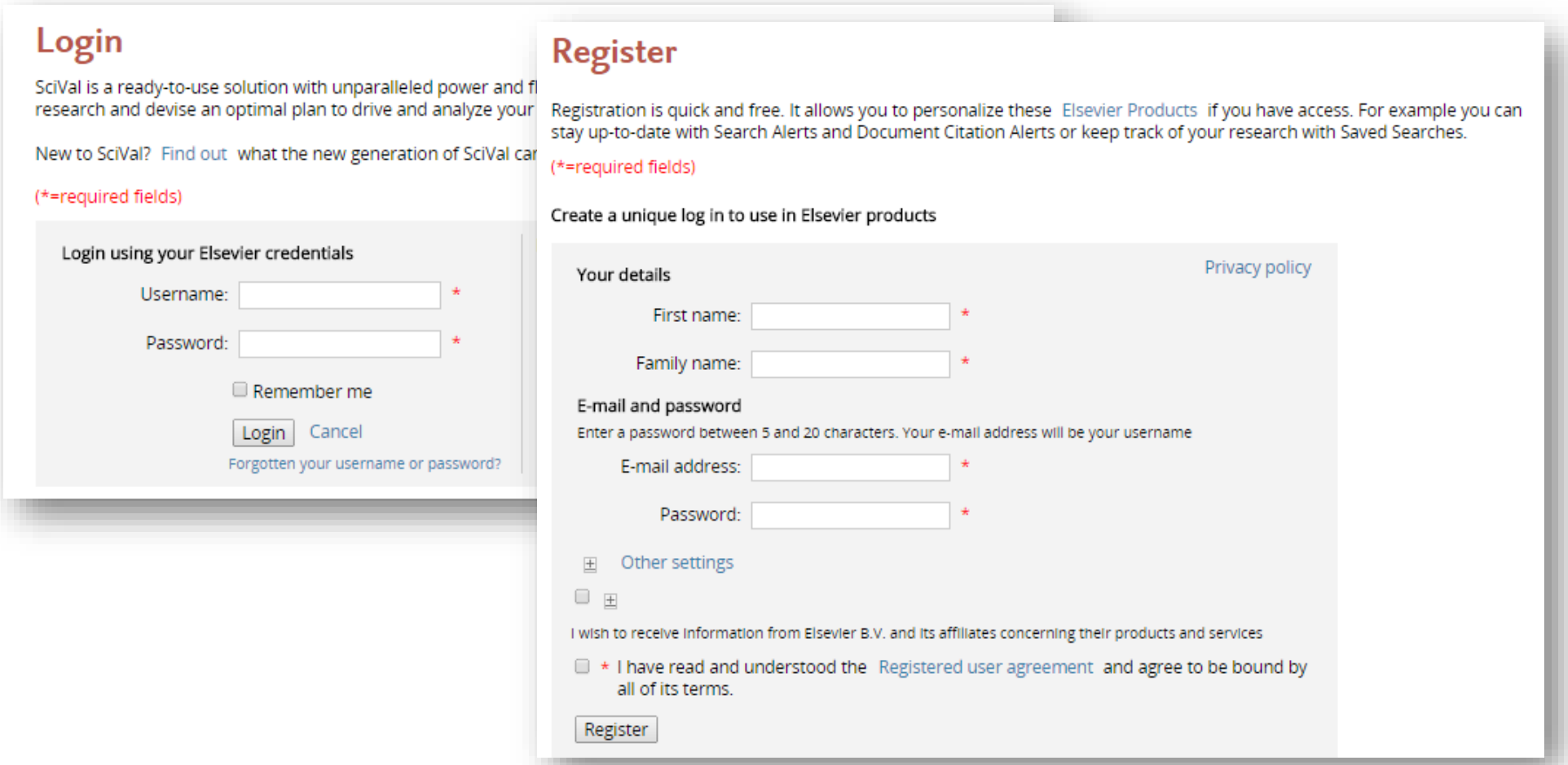

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01 *Part One*

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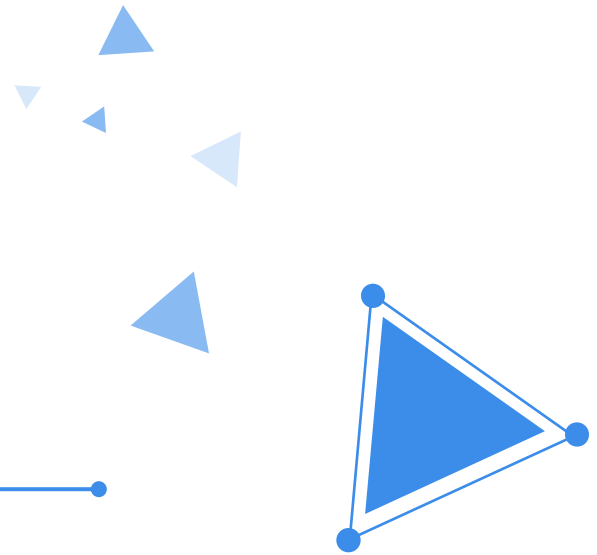

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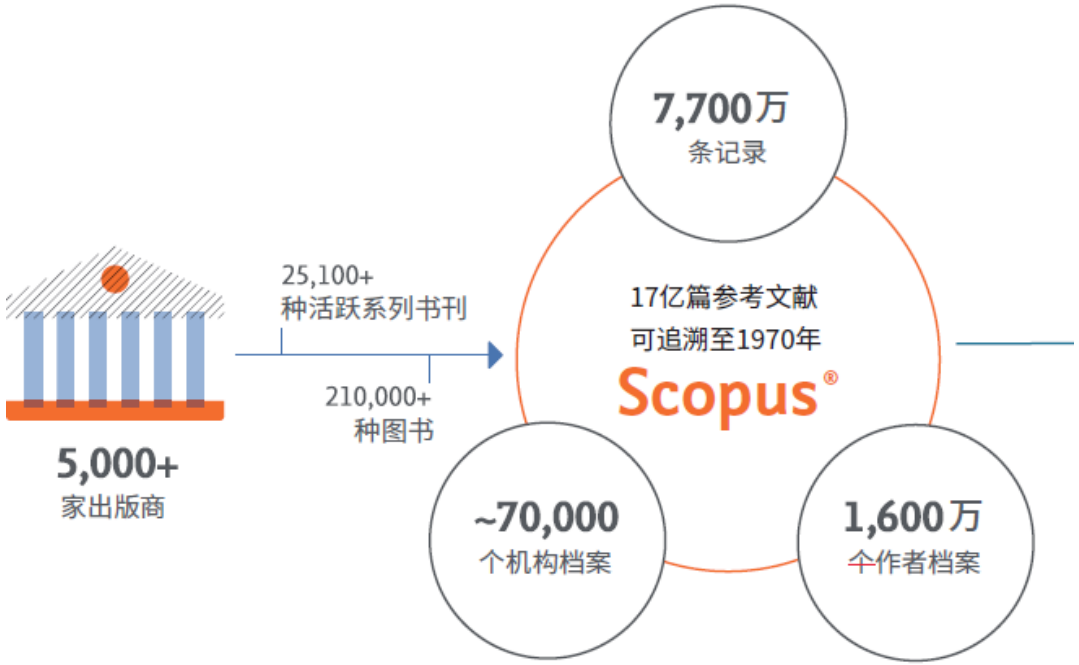

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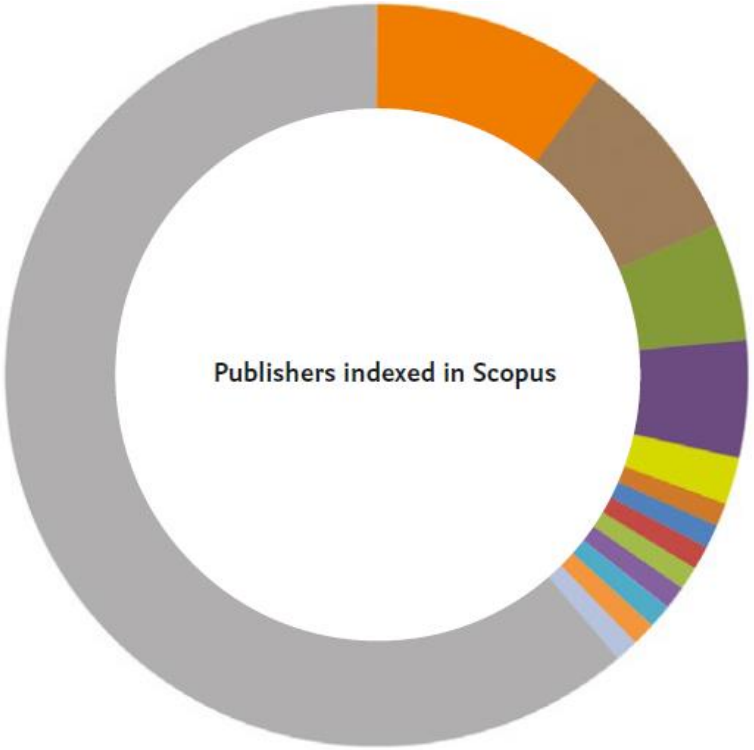

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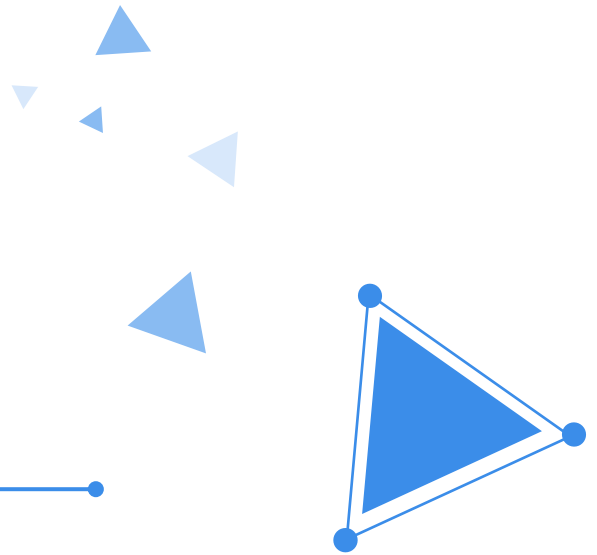


冠状病毒

国外疫情

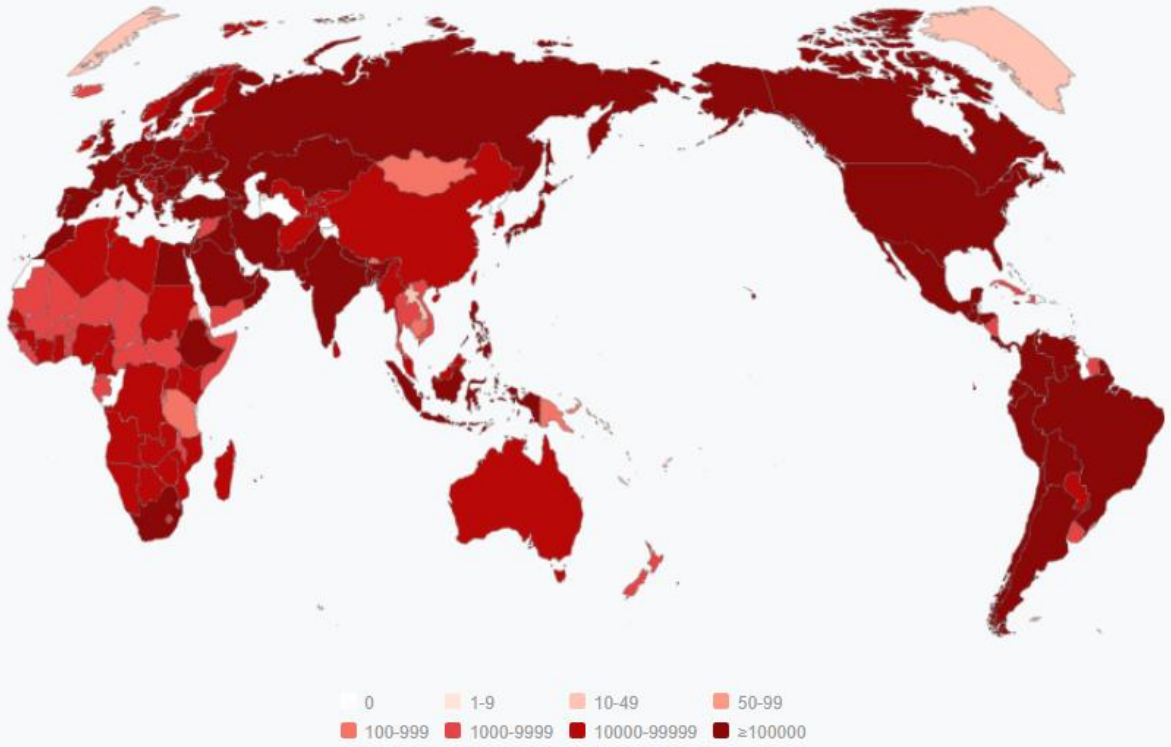
数据更新至2020.12.03 11:13

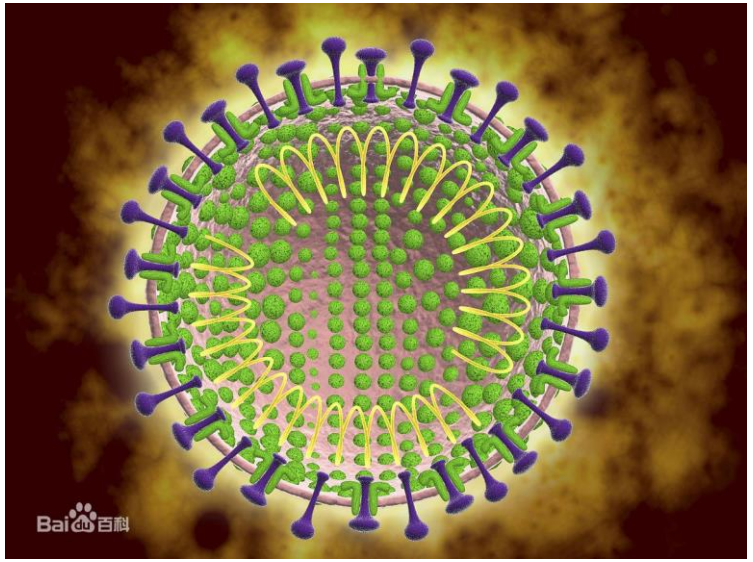
数据说明

现有确诊	累计确诊	累计治愈	累计死亡
18676172	64743771	44573136	1494463
昨日+129562	昨日+637282	昨日+494219	昨日+13501

累计确诊　现有确诊

累计确诊病例数，包含治愈、死亡





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通配符？	取代检索词中的1个字母，如Transplant？检索到Transplants
通配符*	取代检索词中的任意个字母，如transplant*可以检索到transplant, transplanted, transplanting….
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- 确定表现问题主要元素或概念的特征词
- 特征词的同义词或替代词
- 把这些同义词或替代词写在相应的概念下面

例：查找与冠状病毒相关的文章

检索式制定

关键词扩展
去除冗余信息

- 冠状病毒
- 冠状病毒属于套式病毒目（Nidovirales）、冠状病毒科（Coronaviridae）、冠状病毒属（Coronavirus）
- 当前共发现7种可感染人类的冠状病毒，分别是HCoV-229E、HCoV-OC43、SARS-CoV、HCoV-NL63、HCoV-HKU1、MERS-CoV和2019-nCoV。
- 冠状病毒在1965年被分离出来

检索式制定

关键词扩展
去除冗余信息

- Coronavir*
- 2019-nCoV：COVID-19，Corona Virus Disease 2019
- MERS：Middle East Respiratory Syndrome
- SARS：Severe Acute Respiratory Syndrome
- HCoV

检索式制定

- coronavir*
- 2019-ncov OR covid-19 OR {Corona Virus Disease 2019}
- {MERS} OR {Middle East Respiratory Syndrome}
- {SARS} OR {Severe Acute Respiratory Syndrome}
- hcov
- 1965年以来

检索结果： 121,162条

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121,162 文献搜索结果

(TITLE-ABS-KEY (coronavir* OR 2019-ncov OR covid-19 OR {Corona Virus Disease 2019}) OR TITLE-ABS-KEY ({MERS} OR {Middle East Respiratory Syndrome} OR {SARS} OR {Severe Acute Respiratory Syndrome}) OR TITLE-ABS-KEY (hcov)) AND PUBYEAR > 1964

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年份

2021 (967)

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显示所有摘要 排序对象: 日期 (升序)

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	文献标题	作者	年份	来源出版物	施引文献
1	The systematic position of the genus lyubimovina	Andreyev, Y.N., Mandelstam, M.I.	1965	International Geology Review 7(9), pp. 1640-1642	0
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2	The Larval Development of the Euphausiid, Thysanoessa Raschii (M. Sars)	Mauchline, J.	1965	Crustaceana 9(1), pp. 31-40	9

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检索结果分析——年份

年份

- 2021 (967)
- 2020 (85,570)
- 2019 (1,631)
- 2018 (1,572)
- 2017 (1,598)
- 2016 (1,625)
- 2015 (1,693)
- 2014 (1,500)
- 2013 (1,414)
- 2012 (1,170)

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作者姓名

- Yuen, K.Y. (225)
- Baric, R.S. (213)
- Perlman, S. (211)
- Enjuanes, L. (187)

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3 Novel Foams From Styrene-Acrylonitrile Copolymers — Ingram, A.R. — 1965 — Journal of Cellular Plastics 1(1), pp. 69-75 — 3

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4 The Australian species of dzaptomus (Copepoda: Calanoida) and their distribution — Bayly, I.A. — 1965 — Marine and Freshwater Research 17(1), pp. 123-134 — 18

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5 Systematic and faunistic notes on Freswater Ostracods of Rumania | [Nouvelles données sur les ostracodes d'eau douce de Roumanie: Cordocythere phreaticola n. g. n. sp., eucypris petkovskii n. sp., limnocytherini et metacyprini nouvelles tribus de la sous-famille limnocytherinae sars, 1925] — Danielopol, D.L. — 1965 — Annales de Limnologie 1(3), pp. 443-468 — 9

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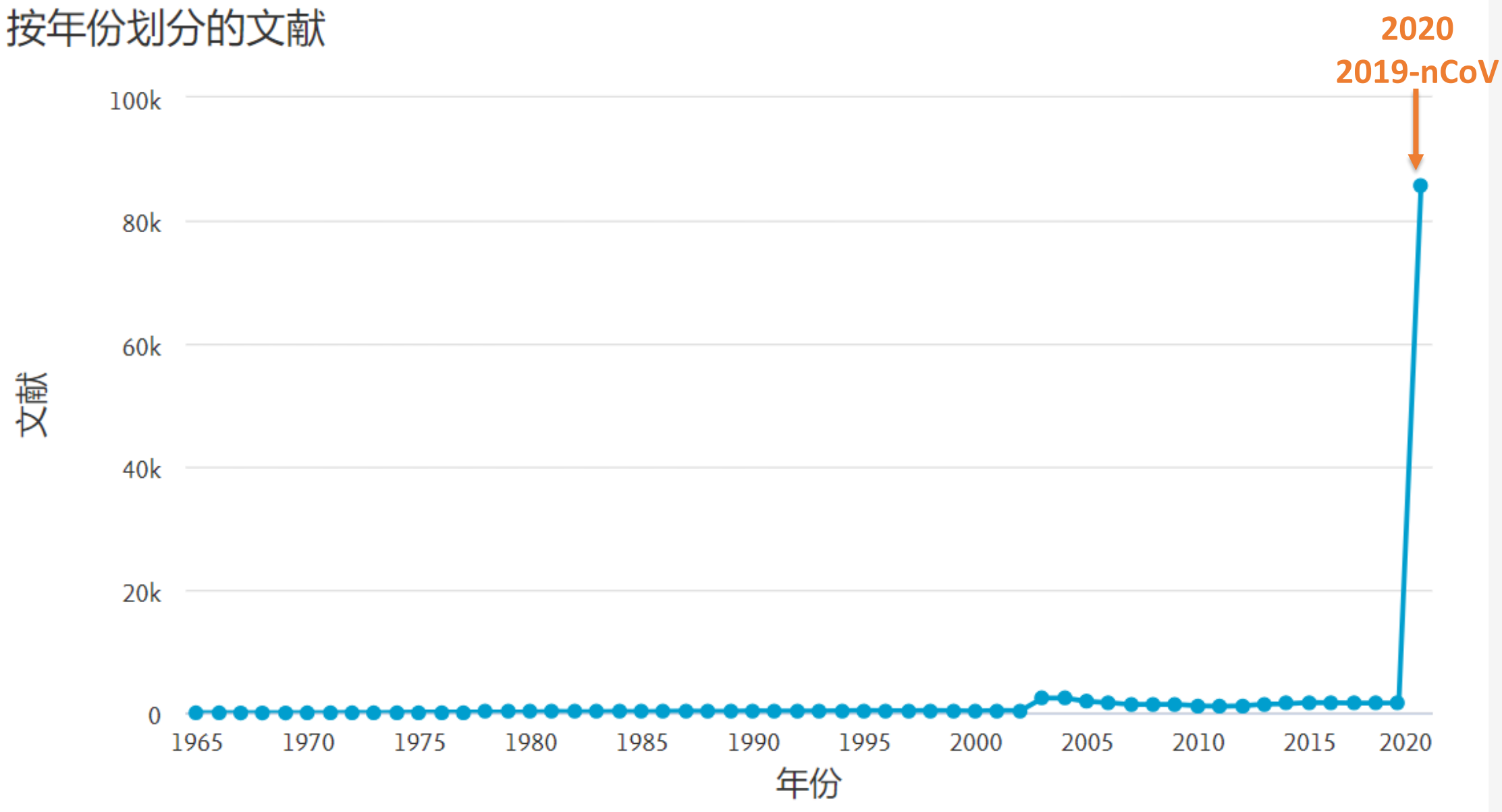

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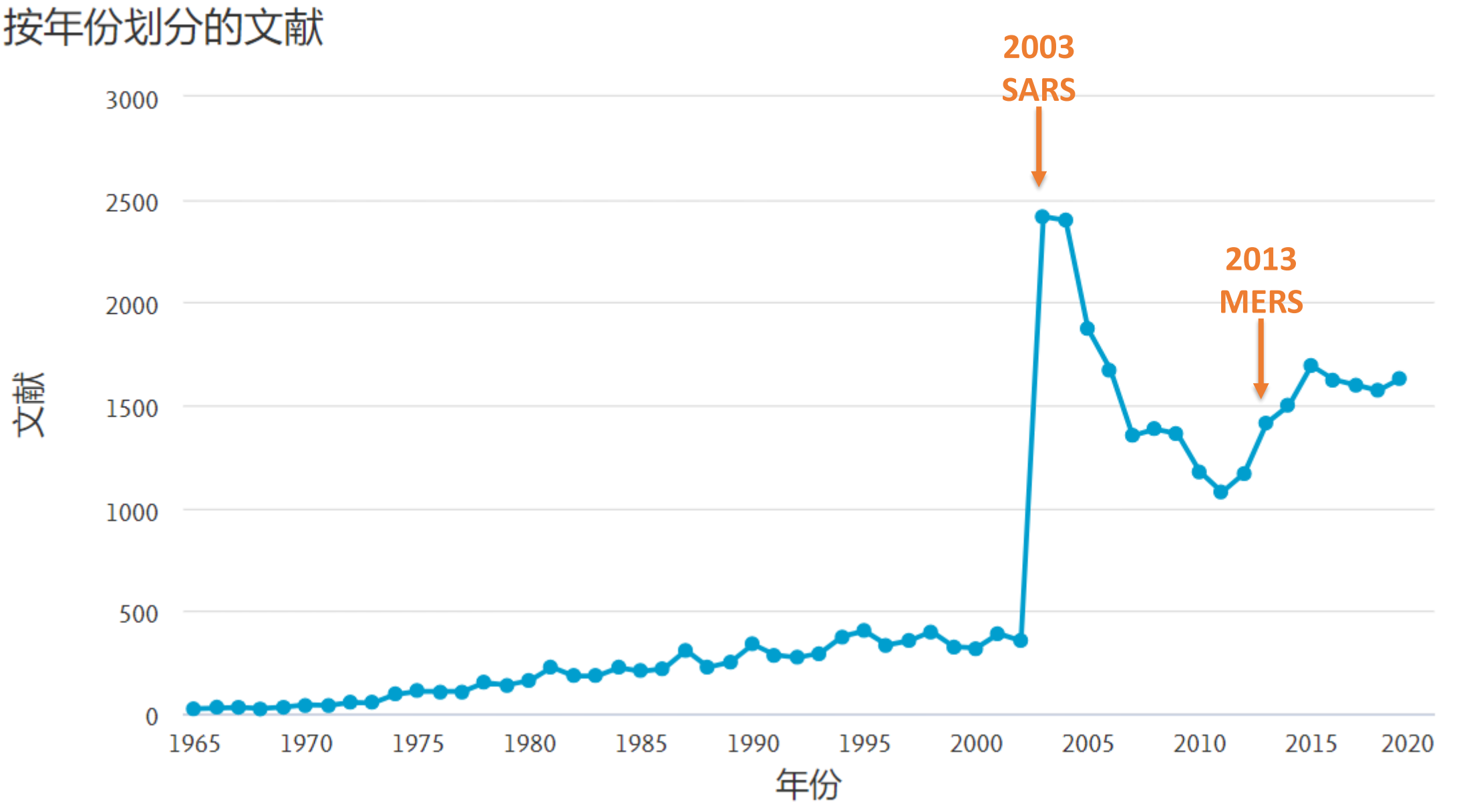

检索结果分析——作者

作者姓名

- Yuen, K.Y. (225)
- Baric, R.S. (213)
- Perlman, S. (211)
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学科类别

- Medicine (74,991)
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5 Systematic and faunistic notes on Freswater Ostracods of Rumania | [Nouvelles données sur les ostracodes d'eau douce de Roumanie: Cordocythere phreaticola n. g. n. sp., eucypris petkovskii n. sp., limnocytherini et metacyprini nouvelles

Danielopol, D.L. 1965 Annales de Limnologie 1(3), pp. 443-468 9

32

11

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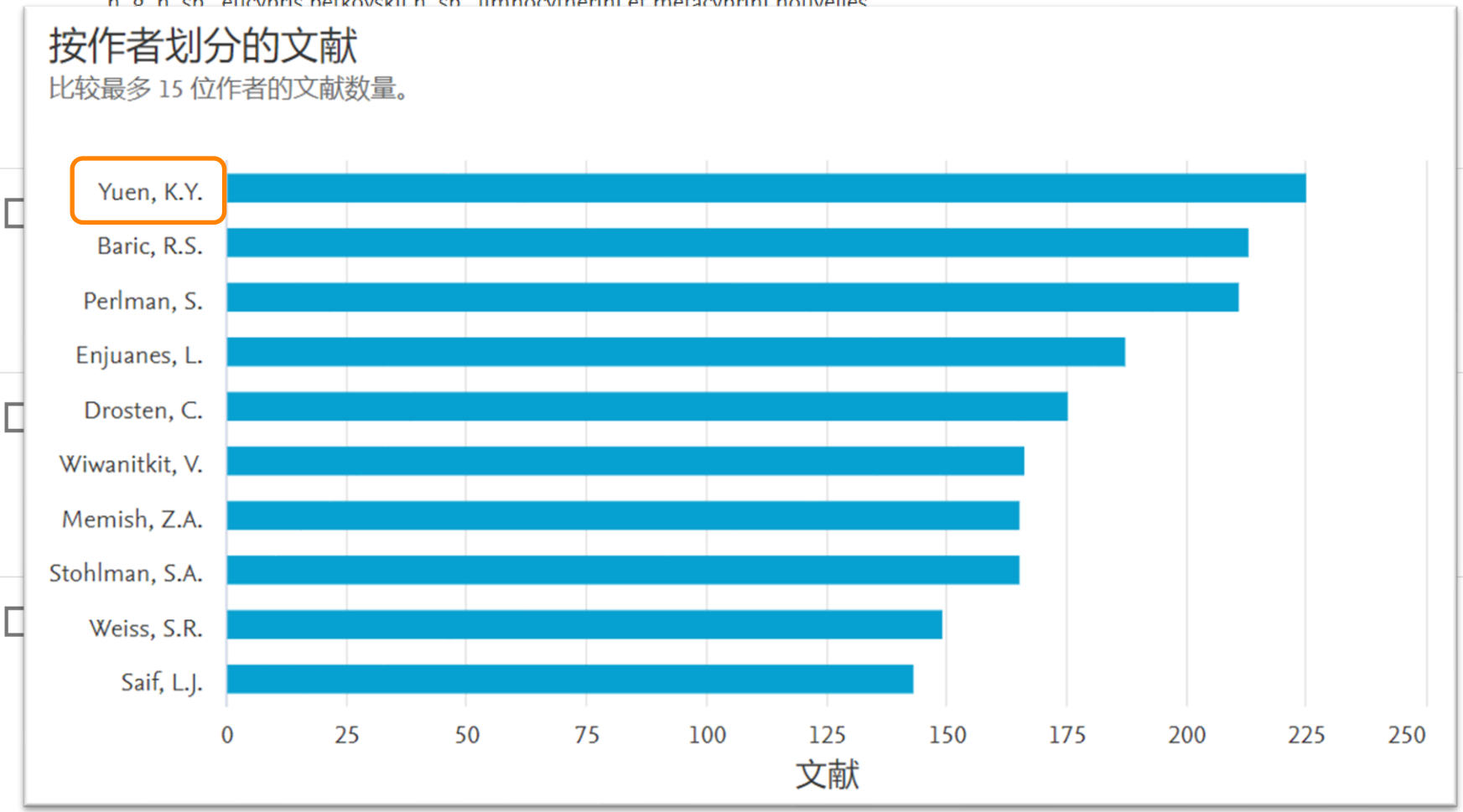

Yuen, Kwok Yung

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袁国勇（中国工程院院士、香港大学讲座教授）

编辑 讨论 3

上传视频

袁国勇，1956年12月30日出生于香港，籍贯广东广州，医学微生物学专家，中国工程院院士、香港科学院创院院士，香港大学霍英东基金教授（传染病学）、香港大学李嘉诚医学院微生物学系讲座教授、香港玛丽医院微生物学系主管、香港大学新发传染性疾病国家重点实验室主任。[1-2]

袁国勇1981年毕业于香港大学，获得内外全科医学士学位；1982年进入基督教联合医院工作；1987年起在玛丽医院进行微生物学研究；1989年进入香港大学微生物系工作；1998年获得香港大学医学博士学位；2000年担任香港大学巴斯德研究所所长；2001年担任香港大学微生物学系主任；2005年受聘为香港大学霍英东传染病学教授，并出任香港大学新发传染性疾病国家重点实验室首任主任；2007年当选中国工程院院士；2015年当选香港科学院创院院士。[1-3]

袁国勇的研究领域集中在新发传染病的新型病原体，他带领团队发现了人类冠状病毒HKU1、蝙蝠类似SARS冠状病毒、蝙蝠冠状病毒HKU2-24和多种细菌、真菌以及寄生虫。[2]

检索结果分析——作者

作者姓名

- Yuen, K.Y. (225)
- Baric, R.S. (213)
- Perlman, S. (211)
- Enjuanes, L. (187)
- Drosten, C. (175)
- Wiwanitkit, V. (166)
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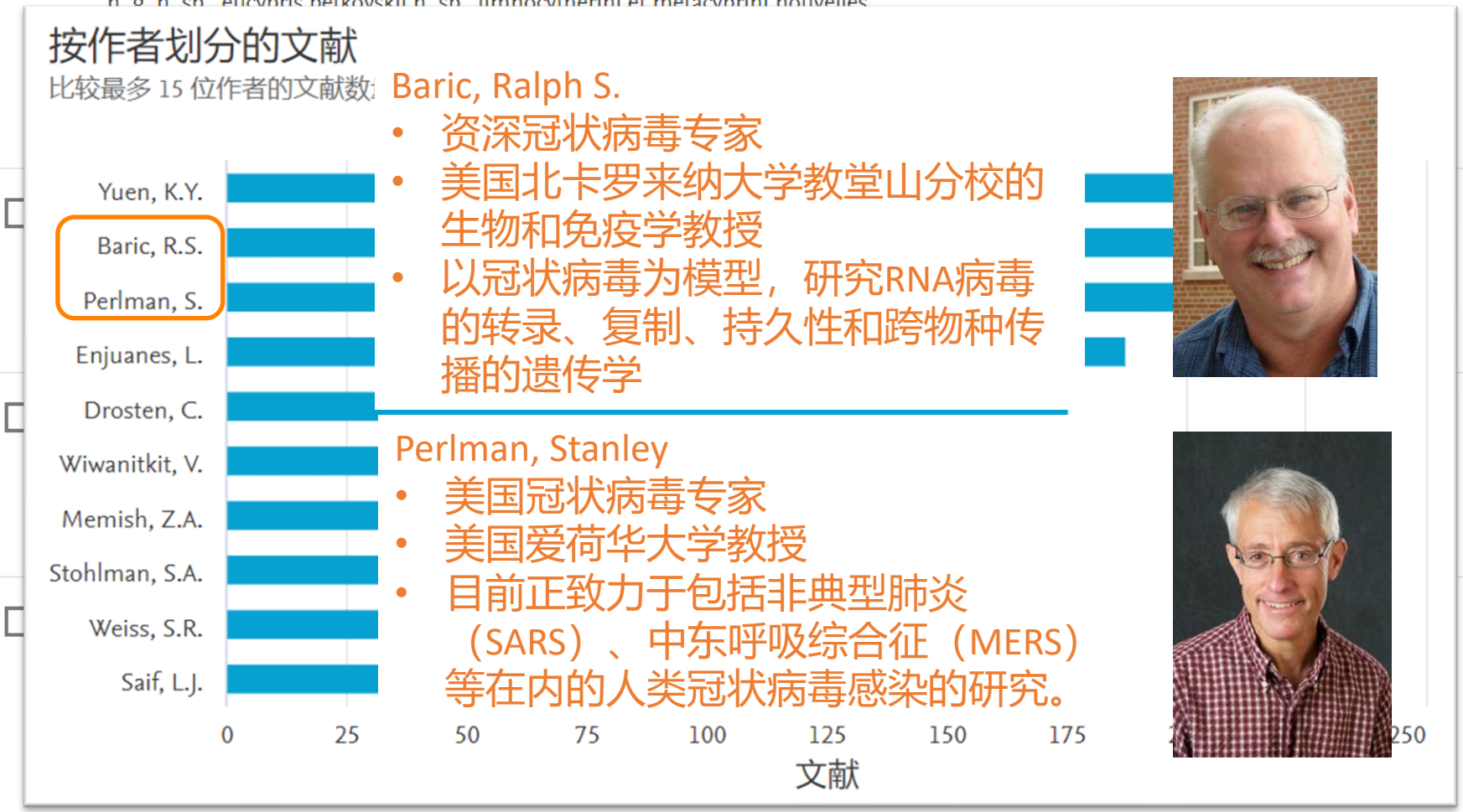

Baric, Ralph S.

- 资深冠状病毒专家
- 美国北卡罗来纳大学教堂山分校的生物和免疫学教授
- 以冠状病毒为模型，研究RNA病毒的转录、复制、持久性和跨物种传播的遗传学

Perlman, Stanley

- 美国冠状病毒专家
- 美国爱荷华大学教授
- 目前正致力于包括非典型肺炎（SARS）、中东呼吸综合征（MERS）等在内的人类冠状病毒感染的研究。

检索结果分析——学科类别

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- 生物化学、遗传学和分子生物学
- 免疫学和微生物学
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8	IN VIVO AND IN VITRO INHIBITION OF HEPATITIS VIRUSES BY STREPTOTHRICIN		Stone, R.L., DeLong, D.C., Hull, R.N., Johnson, I.S.	1965	Annals of the New York Academy of Sciences 130(1), pp. 355-364	1
		Experimentally	Giusti, G., Cacciatore, L., de Ritis, F., Melnick, J.L.	1965	Proceedings of the Society for Experimental Biology and Medicine 120(3), pp. 822-825	1

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10	Pathogenicity of Murine Hepatitis Virus Recovered from Infant Swiss Mice		Nelson, J.B.	1965	Proceedings of the Society for Experimental Biology and Medicine 120(1), pp. 41-44	1

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11	On the transfer of infection in mouse hepatitis | [K voprosu o peredache infektsii pri gepatite myshei.]		Barinskiĭ, I.F., Bolotovskiĭ, V.M.,	1965	Voprosy Virusologii 10(1), pp. 79-83	0

检索结果分析——来源出版物

来源出版物标题

投稿选择

文章主要发表在哪些期刊、会议论文？

- Journal Of Virology
- Plos One
- Journal Of Medical Virology
- Lancet (767)
- BMJ (722)
- International Journal Of Environmental Research And Public Health (681)
- BMJ Clinical Research Ed (674)
- Advances In Experimental Medicine And Biology (671)
- Nature (572)
- Emerging Infectious Diseases (571)

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关键字

- Human (64,244)
- Humans (47,588)

19, pp. 231-240

fections | Allison, A.C. | 1965 | Archiv für die gesamte Virusforschung 17(2), pp. 280-294 | 17

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15 On the inactivation of the MHV-3 hepatitis virus by various mouse tissues and by intestine of various animal species | [Sull'inattivazione del virus epatitico MHV-3 da parte di diversi tessuti di topo e da parte di intestino di varie specie animali.] | Piazza, M., Da Villa, G., Amodio, A., Pane, G. | 1965 | Bollettino della Societa italiana di biologia sperimentale 41(7), pp. 372-375 | 0

S·F·X

16 Mitochondrial alterations in experimental hepatitis due to MHV 3 virus: activation and release of fumarase and rhodanese | [Alterazioni mitocondriali nell'epatite sperimentale da MHV3: attivazione e cessione di fumarasi e rodanese.] | Di Simone, A., Budillon, G., Barbieri, A.M., Coltorti, M. | 1965 | Rivista dell'Istituto sieroterapico italiano 40(3), pp. 146-151 | 0

S·F·X

17 Desoxyribonuclease I and II activity of the liver and spleen during experimental mouse hepatitis caused by MHV-3 virus | [Attività desossiribonucleasica I e II del fegato e della milza nel corso della epatite sperimentale del topo da virus | Giusti, G., Cacciatore, L. | 1965 | Bollettino della Societa italiana di biologia sperimentale | 1

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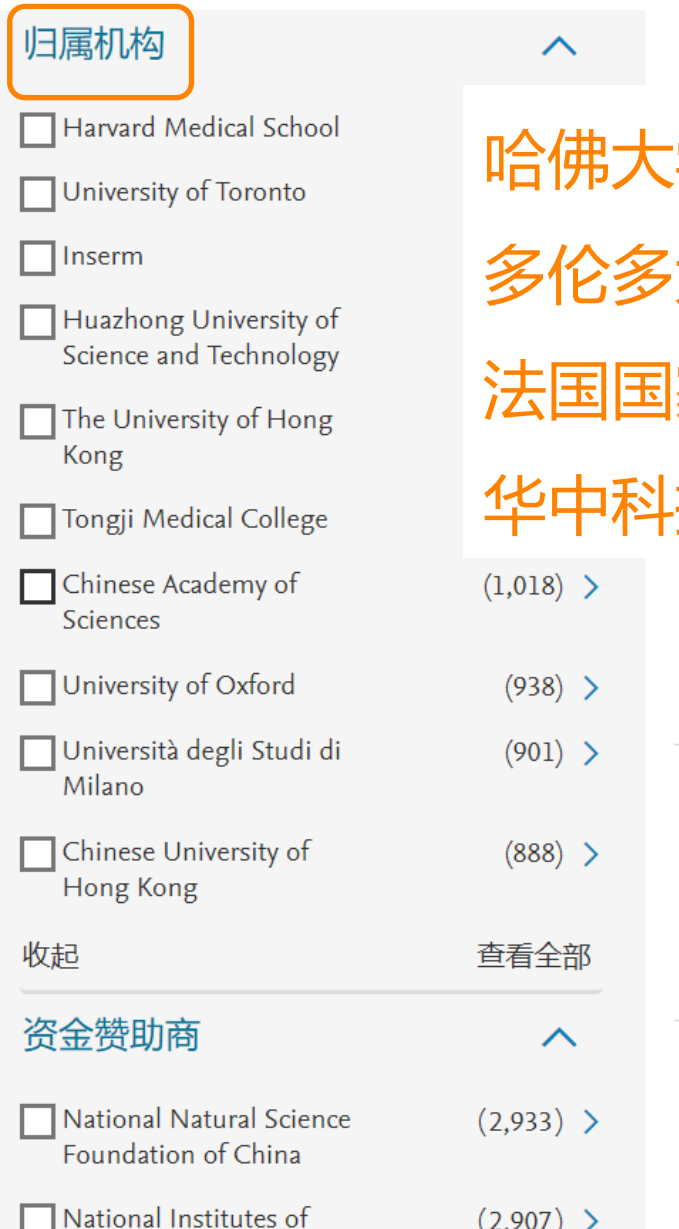

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		...cea octopunctata (M. Sars)	Bouillon, J., Werner, B.	1965	Helgoländer Wissenschaftliche Meeresuntersuchungen 12(1-2), pp. 137-148	9
			相关文献			
		...ctivity.	Gledhill, A.W., Bilbey, D.L., Niven, J.S.	1965	British journal of experimental pathology 46(4), pp. 433-442	14
		SFX				
☐	21	Mouse macrophages as host cells for murine viruses	Seamer, J.	1965	Archiv für die gesamte Virusforschung 17(5), pp. 654-663	3
		SFX View at Publisher 相关文献				
☐	22	Electron micrographic features of acute murine reovirus hepatitis.	Papadimitriou, J.M.	1965	American Journal of Pathology 47(4), pp. 565-585	7
		SFX				

检索结果分析——资金赞助商、国家/地区

资金赞助商

- National Natural Science Foundation of China
- National Institutes of Health
- National Institute of Allergy and Infectious Diseases
- National Science Foundation (735)
- National Cancer Institute (476)

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- 中国国家自然科学基金 NSFC
- 美国国立卫生研究院 NIH
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国家/地区

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		Papadimitriou, J.M.	1965	American Journal of Pathology 47(4), pp. 565-585	7
	virus hepatitis [18]	Piazza, M., Amodio, A., Pane, G.	1965	Nature 208(5014), pp. 1009-1010	5
	S·F·X View at Publisher				
24	Antiviral activity of distamycin A.	Fournel, J., Ganter, P., Koenig, F., de Ratuld, Y., Werner, G.H.	1965	Antimicrobial Agents and Chemotherapy 5, pp. 599-604	7
	S·F·X				
25	Properties of a virus variant derived from drug-treated mice infected with A-PR8 influenza virus.	Magrassi, F., Altucci, P., Jori, G.P., (...), Sapio, U., Tarro, G.	1965	Antimicrobial Agents and Chemotherapy 5, pp. 605-609	0
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Can the COVID-19 Epidemic Be Controlled on the Basis of Daily Test Reports?

Publisher: IEEE Cite This PDF

Francesco Casella... All Authors

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Abstract

Document Sections

I. Introduction

II. Modelling

III. Control

IV. Conclusion

Abstract:
This letter studies if and to which extent COVID-19 epidemics can be controlled by authorities taking decisions on public health measures on the basis of daily reports of swab test results, active cases and total cases. A suitably simplified process model is derived to support the controllability analysis, highlighting the presence of very significant time delay; the model is validated with data from several outbreaks. The analysis shows that suppression strategies can be effective if strong enough and enacted early on. It also shows how mitigation strategies can fail because of the combination of delay, unstable dynamics, and uncertainty in the feedback loop; approximate conditions based on the theory of limitation of linear control are given for feedback control to be feasible.

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Respiratory Syndrome}) OR TITLE-ABS-KEY (hcov)) AND

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- Other (48,195)

年份

- 2021 (967)
- 2020 (85,570)
- 2019 (1,631)

文献

分

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* 必填字段

通知名称 *

coronavir* 2019-ncov covid-19 {corona vi

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频率

每周 日期 星期四

状态

激活 未激活

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对重复检索说 No!

OR {Middle East Respiratory Syndrome} OR {SARS} OR {Severe Acute

显示所有摘要 排序对象: 日期 (降序)

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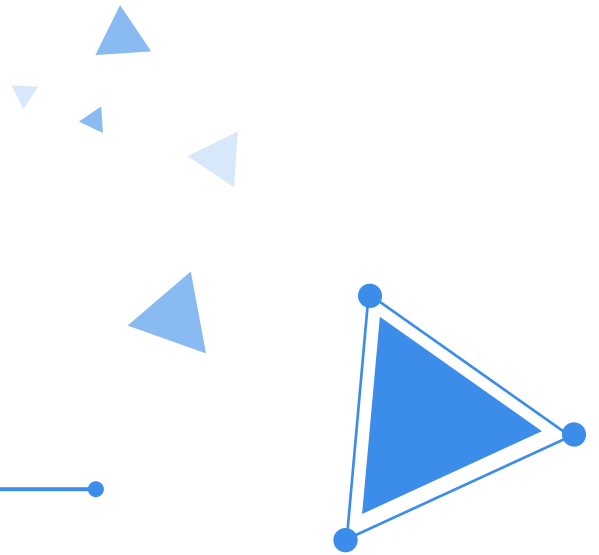
	作者	年份	来源出版物	施引文献
s from the	Carrasco-Sánchez, F.J., López-Carmona, M.D., Martínez-Marcos, F.J., (...), Ramos Rincón, J.M., Gómez Huelgas, R.	2021	Annals of medicine 53(1), pp. 103-116	0
c	Arshad, M.I., Khan, H.A., Aslam, B., Khan, J.A.	2021	Tropical Animal Health and Production	0

03 Part Three
学者的精准定位



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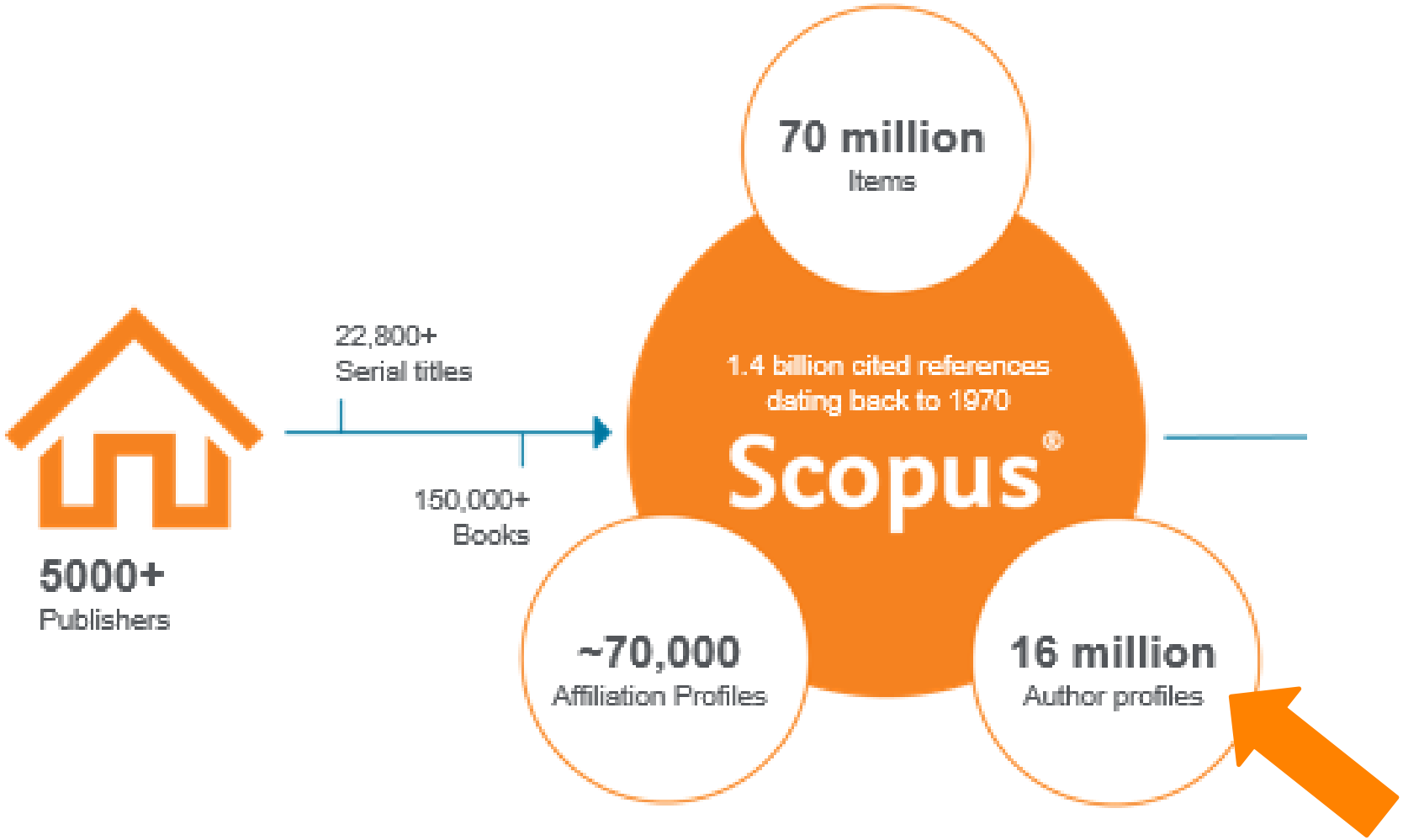

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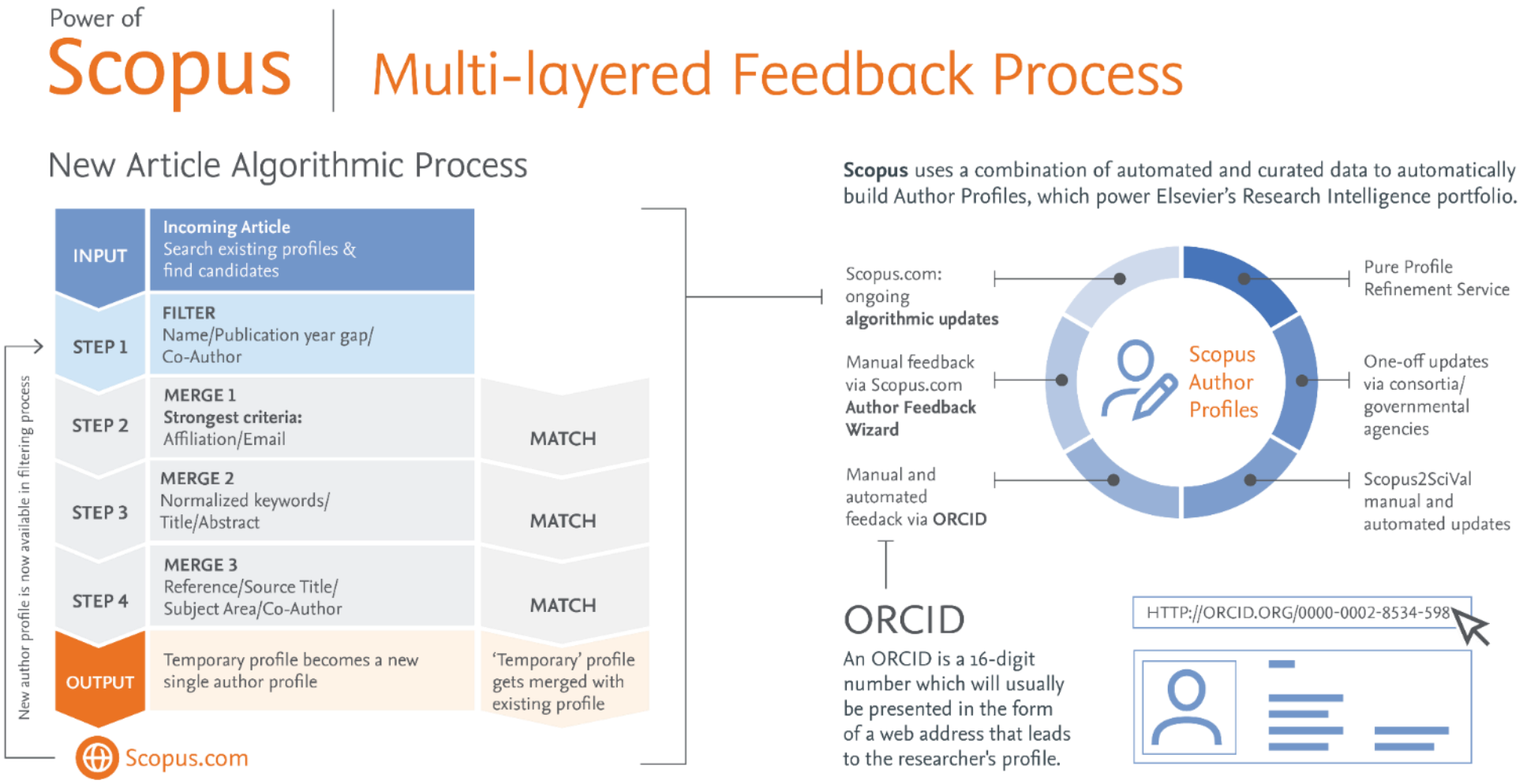

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张文宏——华山医院

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作者检索

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文献 作者 归属机构 高级

搜索提示

作者姓氏

zhang

例如 Smith

作者名字

wenhong

wenhong

归属机构

例如 University of Toronto

仅显示完全匹配

检索

ORCID

例如 1111-2222-3333-444x

检索

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48 条作者检索结果

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作者姓氏 "zhang" , 作者名字 "wenhong"

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- Huashan Hospital (2)
- Nanjing University (2)
- National Institute of Biological Sciences, Beijing (2)

排序对象: 文献数量 (由多到少)

全部 显示文献 查看引文概览 请求合并作者 保存至作者列表

	作者	文献	h-index	归属机构	城市	国家/地区
1	Zhang, Wenhong Zhang, W. H. Zhang, W. Zhang, Wen Hong	239	32	Huashan Hospital	Shanghai	China
	查看最近的文献标题					
2	Zhang, Wenhong Zhang, W. H.	15	3	The Fourth Military Medical University	Xi'an	China

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Zhang, Wenhong

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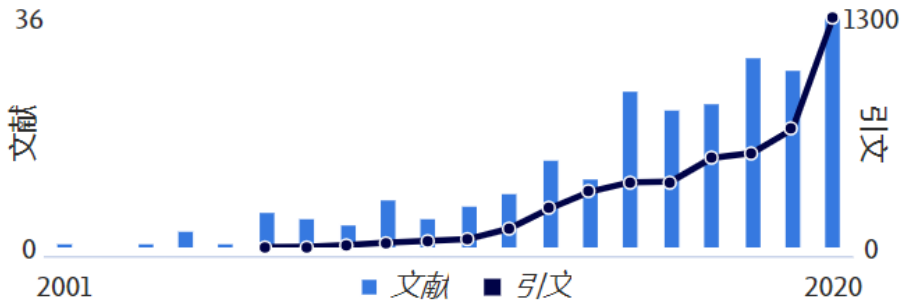

分析作者的产出 引文概览

最高贡献主题 2015–2019

Hepatitis B E Antigen; Entecavir; Telbivudine
16 文献

Interferon Gamma Release Assay; Latent Tuberculosis; Skin Tests
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Toxin-Antitoxin Systems; Antitoxins; Toxins
8 文献

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Zhang, Wenhong ☆

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2017 to >2020 | All subject areas | ASJC | Data sources

Summary | Topics & Topic C

Overall research pe

116

Scholarly Output ⓘ

View list of publications

10.2

Citations per Publication ⓘ

Summary | Topics & Topic Clusters | Collaboration | Published | Viewed | Cited | Economic Impact

Overall | by Authorship type | by Journal quartile | by Subject Area | by Institution | by Scopus Source

Publications by Authorship type

+ Add to Reporting | Export

Learn about Authorship types ↗

Table | Chart

Authorship type	Scholarly Output	Authorship type share (%)	Field-Weighted Citation Impact	Outputs in Top 10% Citatio...
First author	3	2.6	0.23	0
Last author	60	51.7	2.19	16
Corresponding author	30	25.9	1.92	10
Co-author	53	45.7	4.15	13
Single author	0	0	0.00	0

Zhang, Wenhong ☆

Fudan University ... Show all affiliations | View in Scopus ↗ | Why do the metrics look different to those in Scopus? ↗

2017 to >2020 | All subject areas | ASJC

Summary | Topics & Topic Clusters | Collaboration | Published | Viewed | Cited | Economic Impact

Topics & Topic Clusters

+ Add to Reporting | Export

Between 2017 to >2020, Zhang, Wenhong has contributed to:

- 近几年主要研究方向为***
- 该方向***
- 已经有***研究成果

30 Topic Clusters | Learn about Topics and Topic Clusters ↗

65 Topics

Table | Wheel | All Topics | Search

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Topic	By this Researcher: Scholarly Output	By this Researcher: Field-Weighted Citation Impact	Worldwide: Prominence percentile
Hepatitis B E Antigen; Entecavir; Telbivudine T.474	12	0.99	99.083
Interferon Gamma Release Assay; Latent Tuberculosis; Skin Tests T.2059	8	0.65	96.124
Pyrazinamide; Mycobacterium Tuberculosis; Nicotinamidase	7	2.04	83.831

Topic T.474 | part of Topic Cluster TC.58 - Hepacivirus; Hepatitis B Virus; Hepatitis C

Hepatitis B E Antigen; Entecavir; Telbivudine ☆

2017 to >2020

精准发现领域的同行专家&学者

合作；人才引进；人才评估

Summary | Institutions | Countries & Regions | Authors | Scopus Sources | Keyphrases | Related Topics

	Author	Affiliation	Scholarly Output	Views Count	Field-Weighted Citation Impact
1.	Janssen, Harry L.A.	University of Toronto	49	904	3.22
2.	Chan, Henry Lik Yuen	Chinese University of Hong Kong	46	660	2.38
3.	Wong, G. L.H.	Chinese University of Hong Kong	35	359	2.40
4.	Kao, Jiahorng	National Taiwan University	31	379	1.71
5.	Nguyen, Mindie H.	Stanford University	30	330	1.57
6.	Lampertico, Pietro	University of Milan	29	493	2.08
7.	Xie, Qing	Shanghai Jiao Tong University	29	424	1.71
8.	Wong, Vincentwai Sun	Chinese University of Hong Kong	28	349	2.32
9.	Buti, Mariá	CIBER - Center for Biomedical Research Network	25	621	5.44

系统梳理个人已有研究成果

	作者	文献	h-index	归属机构	国家/地区
☐ 1	Zhang, Qiang Qiang, Zhang Zhang, Q. Zhang, Qi	474	105	Tsinghua University	China

隐藏最近的文献标题

最近的文献标题:
Critical challenges and progress of solid garnet electrolytes for all-solid-state batteries

化工系

	作者	文献	h-index	归属机构	国家/地区
☐ 2	Zhang, Qiang Zhang, Q. Zhang, Q. Q.	252	77	Tsinghua University	China

隐藏最近的文献标题

最近的文献标题:
Characteristics of particulate matter from four coal–fired power plants with low–low temperature electrostatic precipitator in China

地学系

人名检索——要点

- Scopus人名检索
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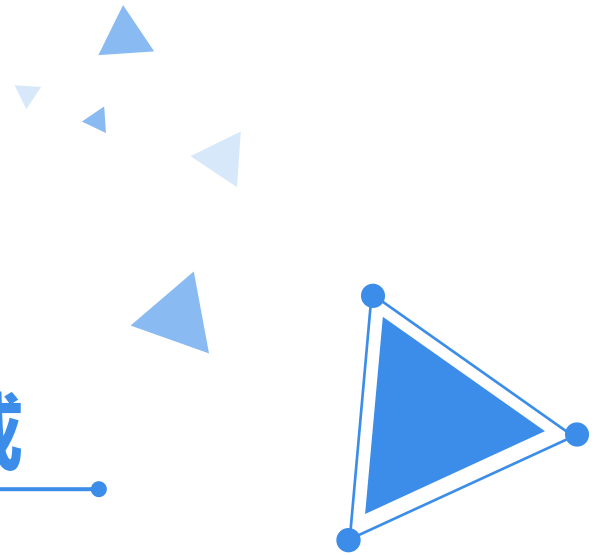
- 外国人准确度高
- 中国人三个字准确度高
- 中国人两个字常见名需要注意
- 中国人两个字、同一领域，需要甄别

04 Part Four

从一篇论文到一个研究领域



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年份

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作者姓名

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- Mahase, E. (89)
- Lippi, G. (87)
- Dhama, K. (67)
- Iacobucci, G. (64)

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	文献标题	作者	年份	来源出版物	施引文献
1	Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China 公开访问	Huang, C., Wang, Y., Li, X., (...), Wang, J., Cao, B.	2020	The Lancet 395(10223), pp.	9324
2	Clinical characteristics of coronavirus disease 2019 in China 公开访问	Guan, W., Ni, Z., Hu, Y., (...), Zhu, S., Zhong, N.	2020	New England Journal of Medicine (18), pp. 1708-1720	6161
3	Clinical Characteristics of 138 Hospitalized Patients with 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China 公开访问	Wang, D., Hu, B., Hu, C., (...), Wang, X., Peng, Z.	2020	JAMA - Journal of the American Medical Association	5434

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武汉金银潭医院领衔，清华大学参与
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钟南山院士为通讯作者，李兰娟院士、曾光院士、袁国勇院士等诸多专家参与，中国COVID-19临床特征

1

2

重点论文

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年份

- 2020 (85,570)

作者姓名

- Wiwanitkit, V. (134)
- Mahase, E. (89)
- Lippi, G. (87)
- Dhama, K. (67)
- Iacobucci, G. (64)

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1	Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China *公开访问* 查看摘要 SFX View at Publisher 相关文献	Huang, C., Wang, Y., Li, X., (...), Wang, J., Cao, B.	2020	The Lancet 395(10223), pp. 497-506	9324
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3	Clinical Characteristics of 138 Hospitalized Patients with 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China *公开访问*	Wang, D., Hu, B., Hu, C., (...), Wang, X., Peng, Z.	2020	JAMA - Journal of the American Medical Association	5434

重点论文

武汉金银潭医院领衔，清华大学参与
中国武汉2019新型冠状病毒感染者临床特征分析

The Lancet
Volume 395, Issue 10223, 15 - 21 February 2020, Pages 497-506

Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China (Article) (公开访问)

Huang, C.[a], Wang, Y.[b,e,f], Li, X.[g], Ren, L.[h], Zhao, J.[j], Hu, Y.[k], Zhang, L.[a], Fan, G.[b,c,e], Xu, J.[l], Gu, X.[b,c,e], Cheng, Z.[m], Yu, T.[a], Xia, J.[a], Wei, Y.[a], Wu, W.[a], Xie, X.[a], Yin, W.[k], Li, H.[b,e,f], Liu, M.[d], Xiao, Y.[h], Gao, H.[i], Guo, L.[h], Xie, J.[j], Wang, G.[n], Jiang, R.[g], Gao, Z.[o], Jin, Q.[h], Wang, J.[h], Cao, B.[b,e,f,p]

全部保存到作者列表

[a]Jin Yin-tan Hospital, Wuhan, China
[b]Department of Pulmonary and Critical Care Medicine, Center of Respiratory Medicine, National Clinical Research Center for Respiratory Diseases, China-Japan Friendship Hospital, Beijing, China
[c]Institute of Clinical Medical Sciences, China-Japan Friendship Hospital, Beijing, China

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SciVal 热门主题 中东呼吸综合征冠状病毒感染

主题: Middle East Respiratory Syndrome Coronavirus | Coronavirus Infections | Hajj

突出百分比: 98.344

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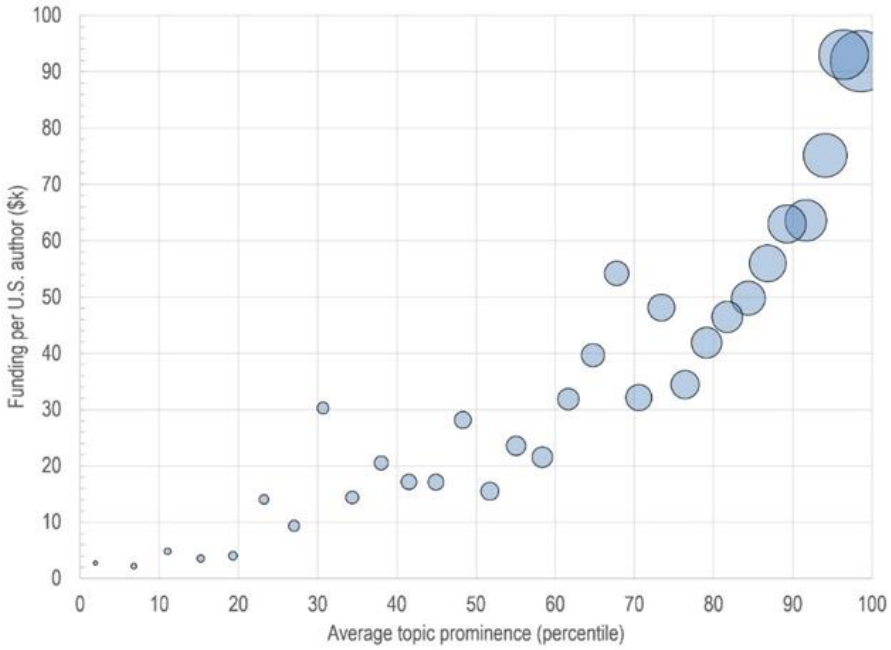
该论文属于全球前2%热门研究主题（Topic）

Topic Prominence与Funding

数据验证：

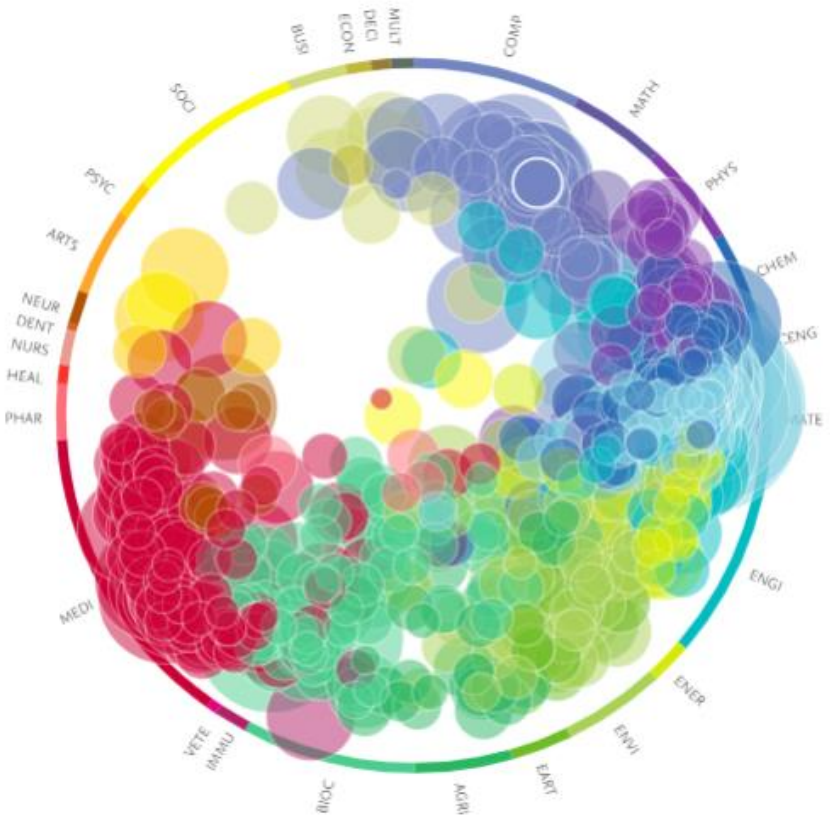
- 取美国NIH 和 NSF 在2008-2014年的6年间，总金额1650亿美金的 25.5万项基金资助数据；

- Topic prominence能够解释美国NIH和NSF 超过2/3的基金的变化------ 研究主题显著度越高的主题获得基金资助的程度越高；



Klavans, R. and K.W. Boyack, Research portfolio analysis and topic prominence. Journal of Informetrics, 2017

研究主题 Topic



微观层面的特定研究问题

- 基于scopus数据库约7500万文献数据和约10亿条直接引用链接聚类成**文献簇**，生成全领域约9.6万个研究主题 (Topic)
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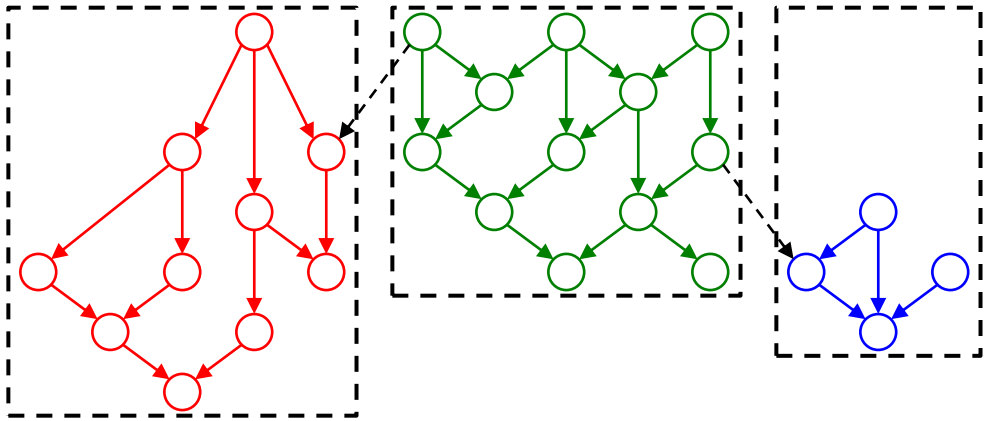

重点论文

武汉金银潭医院领衔，清华大学参与
中国武汉2019新型冠状病毒感染者临床特征分析

The Lancet
Volume 395, Issue 10223, 15 - 21 February 2020, Pages 497-506

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Huang, C.[a], Wang, Y.[b,e,f], Li, X.[g], Ren, L.[h], Zhao, J.[j], Hu, Y.[k], Zhang, L.[a], Fan, G.[b,c,e], Xu, J.[l], Gu, X.[b,c,e], Cheng, Z.[m], Yu, T.[a], Xia, J.[a], Wei, Y.[a], Wu, W.[a], Xie, X.[a], Yin, W.[k], Li, H.[b,e,f], Liu, M.[d], Xiao, Y.[h], Gao, H.[i], Guo, L.[h], Xie, J.[j], Wang, G.[n], Jiang, R.[g], Gao, Z.[o], Jin, Q.[h], Wang, J.[h] ✉, Cao, B.[b,e,f,p] ✉

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[a]Jin Yin-tan Hospital, Wuhan, China
[b]Department of Pulmonary and Critical Care Medicine, Center of Respiratory Medicine, National Clinical Research Center for Respiratory Diseases, China-Japan Friendship Hospital, Beijing, China
[c]Institute of Clinical Medical Sciences, China-Japan Friendship Hospital, Beijing, China

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主题: Middle East Respiratory Syndrome Coronavirus | Coronavirus Infections | Hajj

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Coronavirus disease (COVID-19) detection in Chest X-Ray images using majority

研究主题 Topic

Middle East Respiratory Syndrome Coronavirus | Coronavirus Infections | Hajj (T.6636)

年份范围:2015 - 2019

代表性文档

Origin and evolution of pathogenic coronaviruses
Cui, J.,Li, F.,Shi, Z.-L....
(2019) *Nature Reviews Microbiology*
Cited 963 times

SARS and MERS: Recent insights into emerging coronaviruses
De Wit, E.,Van Doremalen, N.,Falzarano, D....
(2016) *Nature Reviews Microbiology*
Cited 886 times

Epidemiology, Genetic Recombination, and Pathogenesis of Coronaviruses
Su, S.,Wong, G.,Shi, W....
(2016) *Trends in Microbiology*
Cited 646 times

Coronaviruses-drug discovery and therapeutic options
Zumla, A.,Chan, J.F.W.,Azhar, E.I....
(2016) *Nature Reviews Drug Discovery*
Cited 496 times

被引频次最高的4篇论文

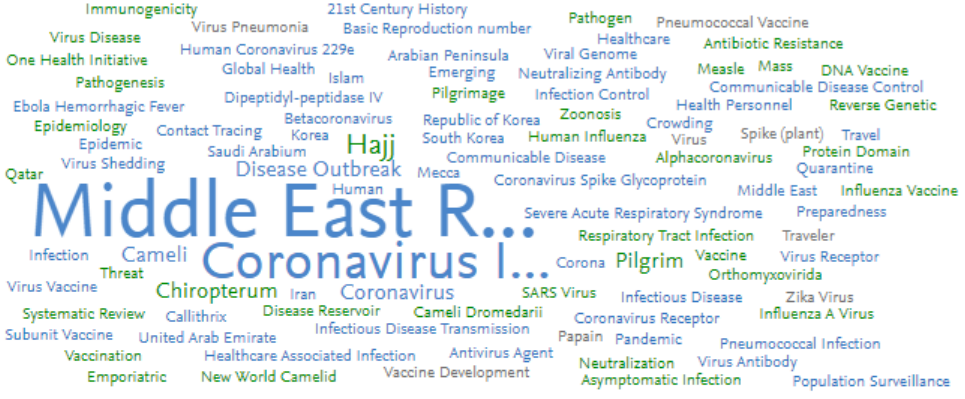
By fingerprint 技术 关键词分析

发文量最多的作者

顶尖作者	学术性产出
Al Memish, Ziad	79
Al-Tawfiq, Jaffar Ali	50
Peiris, J. S.Malik	39
Drosten, Christian	38
Gautret, Philippe	36

关键词分析

图表 表



A A A 关键词相关性 | 下降 A A A 成长

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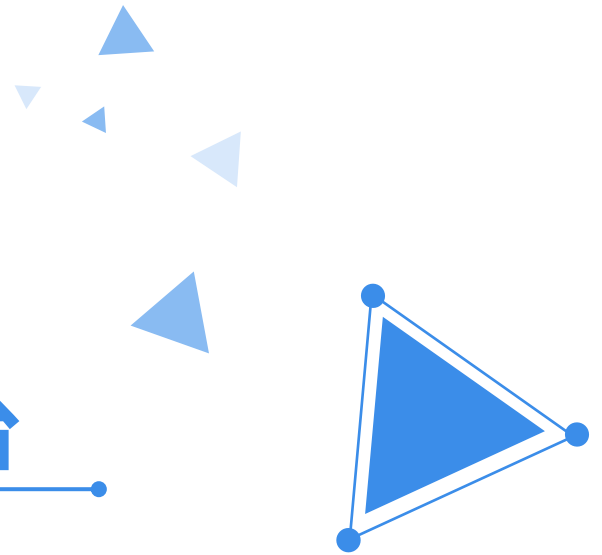
05 *Part Five*

SciVal – 强大的分析平台



SciVal的基本结构

SciVal

四个主要的分析模块

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus

概览 对标 合作 趋势

分析对象面板

机构

学者

自定义数据集——导出

国家

主题/主题簇

自定义数据集——检索

期刊

Institutions and Groups

Favorites

Tsinghua University

Others

Beijing Normal University

California Institute of Technology

Delft University of Technology

Harbin Institute of Technology

Harvard University

Imperial College London

Add Institutions and Groups

Clean this section

Tsinghua University ★

清华大学

Report from template

15th (QS) · =20 (THE) · 29th (ARWU) · 1st (RUANKE) | China | More details on this Institution

2017 to >2020 | All subject areas | ASJC

Data sources

Summary Topics & Topic Clusters Collaboration Published Viewed Cited More...

Add Summary to Reporting Export

Overall research performance

Add to Reporting

67,171 ▲ Scholarly Output

40,692 ▲ Authors

1.73 Field-Weighted Citation Impact

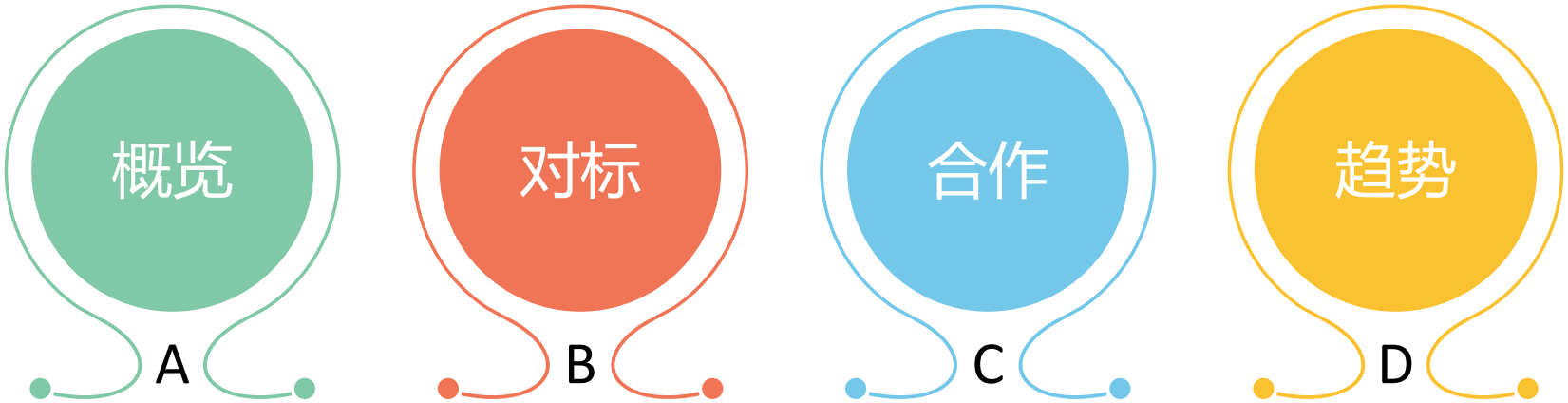
View list of publications

590,443

8.8

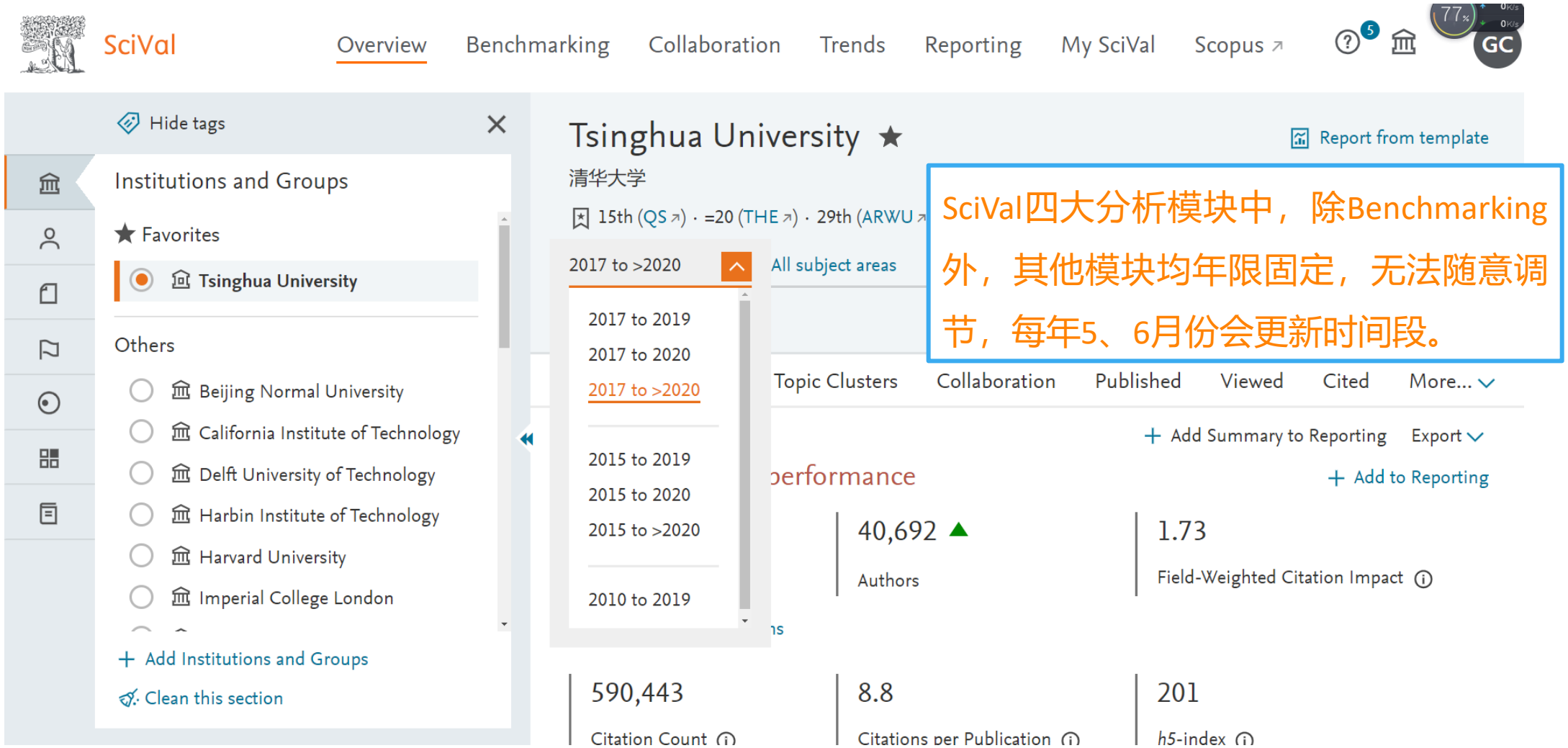
201

指标



A	B	C	D
整体	合作	已有合作	整体
发文	发表	潜在合作	机构
被浏览	被浏览		国家/地区
被引	被引		作者
作者	经济影响力		期刊
机构	社会影响力		关键词
经济影响力	基金资助		相关主题

分析年限固定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Benchmarking
Collaboration
Trends
Reporting
My SciVal
Scopus
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2017 to >2020
All subject areas
2017 to 2019
2017 to 2020
2017 to >2020
2015 to 2019
2015 to 2020
2015 to >2020
2010 to 2019
Topic Clusters
Collaboration
Published
Viewed
Cited
More...
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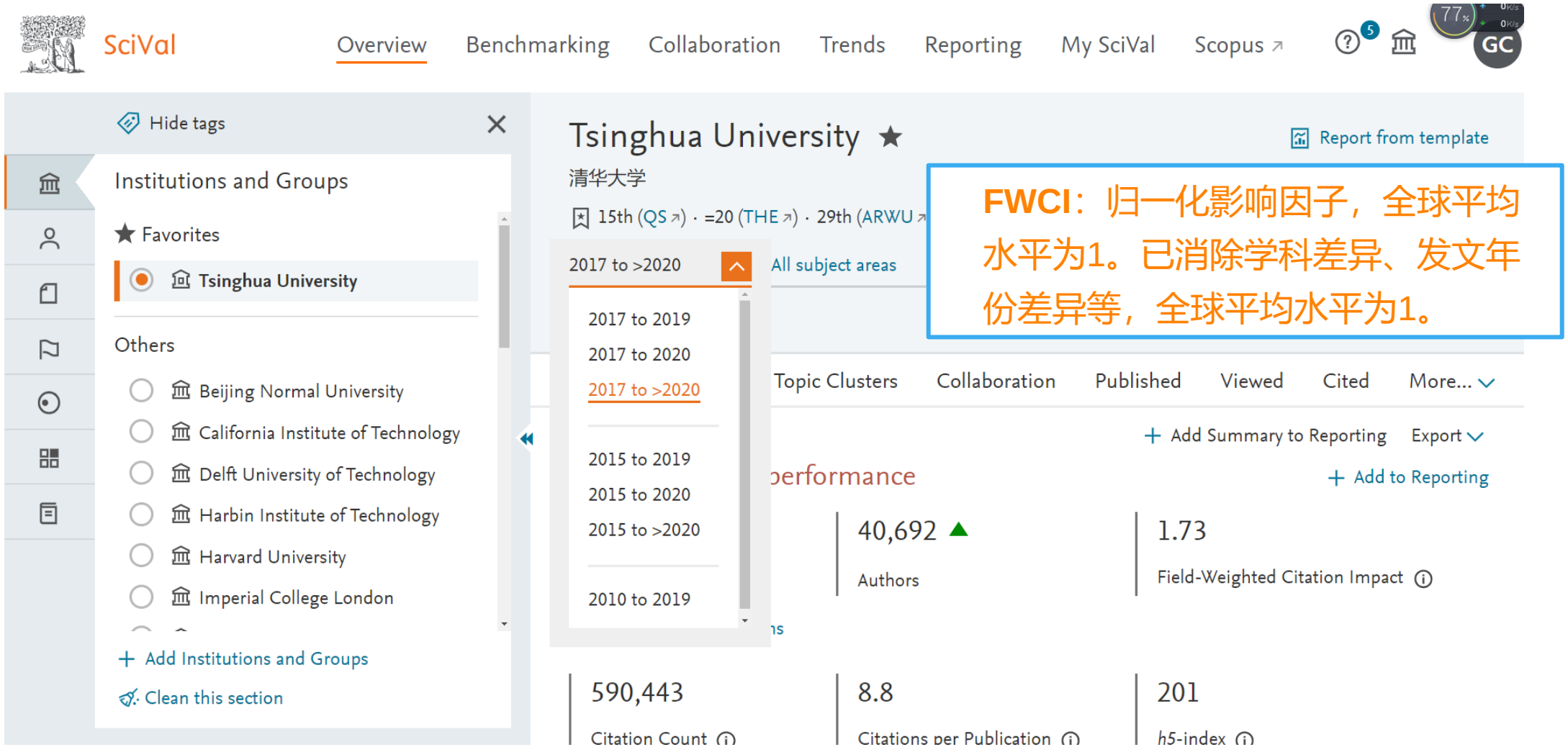
Export
Add to Reporting
40,692
Authors
1.73
Field-Weighted Citation Impact
590,443
Citation Count
8.8
Citations per Publication
201
h5-index
SciVal四大分析模块中，除Benchmarking外，其他模块均年限固定，无法随意调节，每年5、6月份会更新时间段。

FWCI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h5-index
FWCI：归一化影响因子，全球平均水平为1。已消除学科差异、发文年份差异等，全球平均水平为1。

国际合作 vs 校企合作

Summary | Topics & Topic Clusters | Collaboration | Published | Viewed | Cited | Authors | Economic Impact | Societal Impact | Awarded Grants

Overall | Top collaborating Institutions

Collaboration

+ Add to Reporting Shortcuts

Scholarly Output at Tsinghua University, by amount of international, national and institutional collaboration

Metric		Scholarly Output	Citations	Citations per Publication	Field-Weighted Citation Impact
International collaboration	33.3%	22,401	285,068	12.7	2.45
Only national collaboration	47.5%	31,902	230,792	7.2	1.51
Only institutional collaboration	17.6%	11,848	72,717	6.1	1.08
Single authorship (no collaboration)	1.5%	1,020	1,866	1.8	0.61

Academic-Corporate Collaboration

+ Add to Reporting Shortcuts

Scholarly Output at Tsinghua University with both academic and corporate author affiliations

Metric		Scholarly Output	Citations	Citations per Publication	Field-Weighted Citation Impact
Academic-corporate collaboration	5.3%	3,585	44,983	12.5	2.52
No academic-corporate collaboration	94.7%	63,586	545,460	8.6	1.69

研究主题

Research Topics

+ Add to Reporting

Topic Clusters Topics

Top 5 Topic Clusters, by Scholarly Output

Topic Cluster	At this Institution: Scholarly Output	At this Institution: Publication Share	At this Institution: Field-Weighted Citation Impact	Worldwide: Prominence percentile
Algorithms; Computer Vision; Models ... TC.0	2,507	1.44% ▲	2.77	99.799
Secondary Batteries; Electric Batteries; Lithium Alloys ... TC.30			3.54	100.000
Graphene; Carbon Nanotubes; Nanotubes ... TC.22	1,487	1.70% ▼	2.23	99.866
Electric Power Transmission Networks; Wind Power; Electric Power Distribution ... TC.28	1,481	1.98% ▼	1.55	99.398
Decay; Quarks; Neutrinos ... TC.6	1,247	3.59% ▲	3.05	98.260

算法；计算机视觉；模型
二次电池；电池；锂合金
碳纳米管；石墨烯

Algorithms; Computer Vision; Models ...

TC.0 | Analyze at Institution | Analyze worldwide

Activity of Tsinghua University

Within: **Algorithms; Computer Vision;**

Summary Authors Topics

Most active Authors

Top 10 Authors at Tsinghua University i

Add to panel

	Author
1.	Lu, Jiwen
2.	Zhou, Jie
3.	Dai, Qionghai
4.	Ding, Guiguang
5.	Yang, Huazhong

Table Visualization

+ Add to Reporting Export

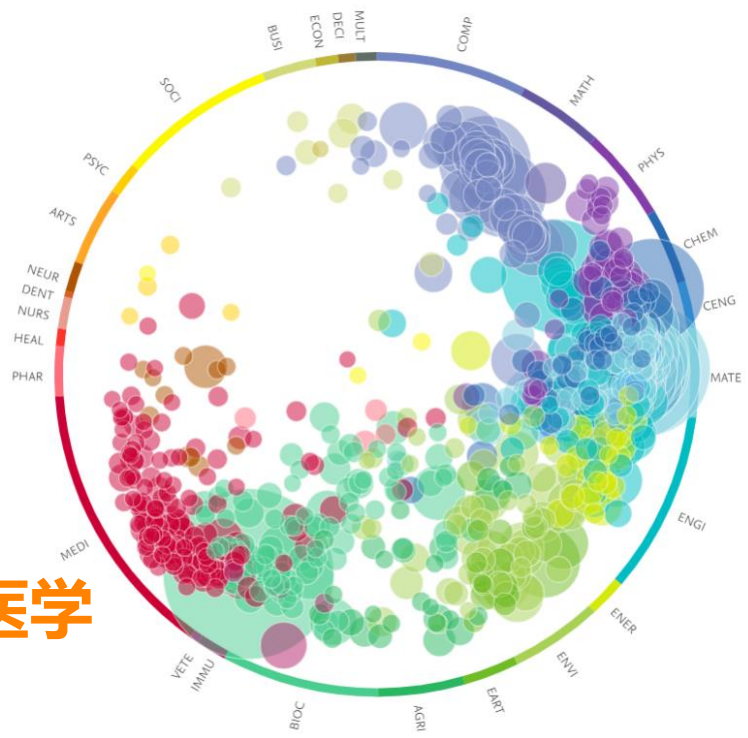
Top 100 Institutions in this Topic Cluster, by Scholarly Output

View on Chart

	Institution	Scholarly Output	Views Count	Field-Weighted Citation Impact
1.	Chinese Academy of Sciences	5,943	59,019	1.69
2.	University of Chinese Academy of Sciences	3,309	31,211	1.82
3.	Ministry of Education, China	3,226	31,471	1.08
4.	**Tsinghua University**	2,507	32,630	2.77
5.	Shanghai Jiao Tong University	2,089	21,675	1.77
6.	Zhejiang University	1,953	19,264	1.53
7.	CNRS	1,952	17,485	1.68
8.	Beihang University	1,905	19,656	1.42

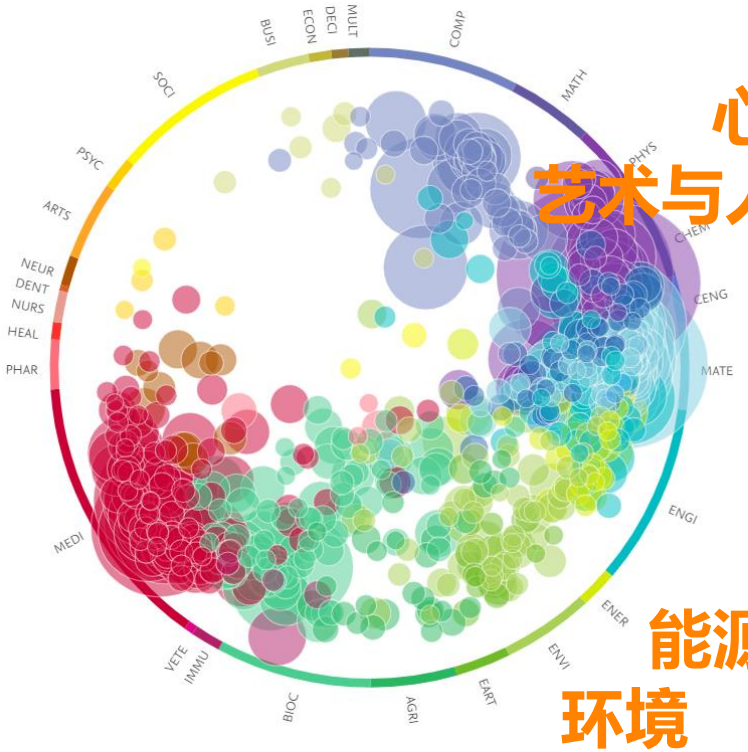
研究主题对比

中国



医学

日本



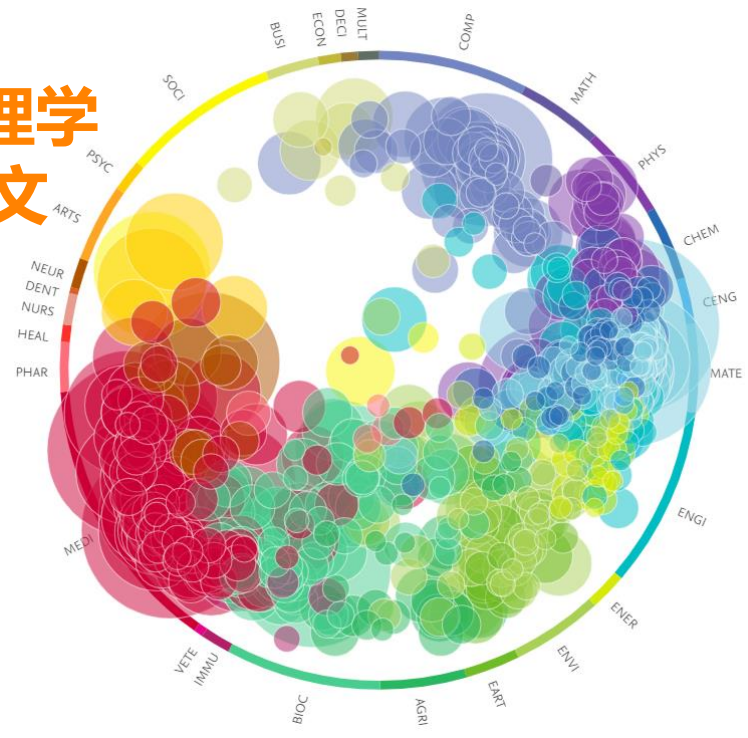
心理学

艺术与人文

能源

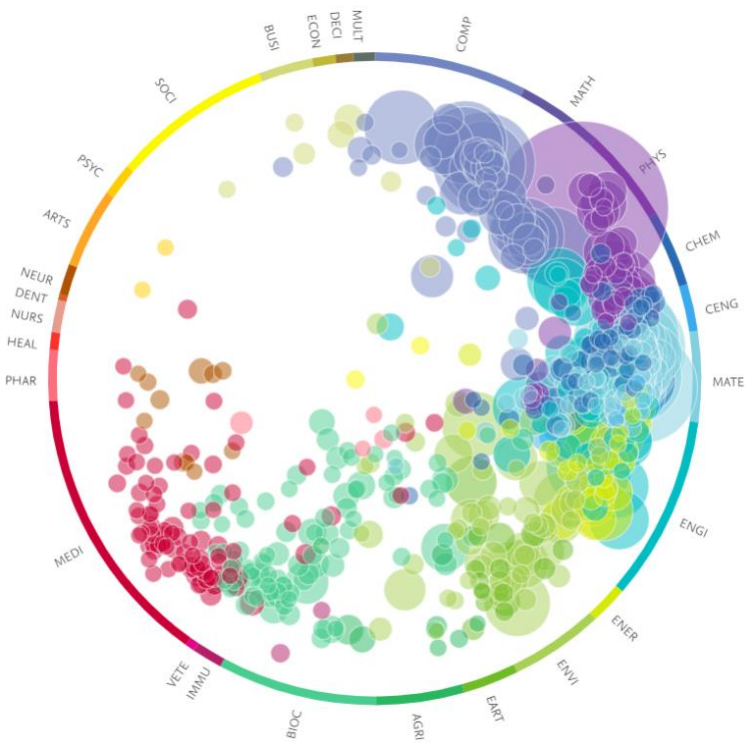
环境

美国

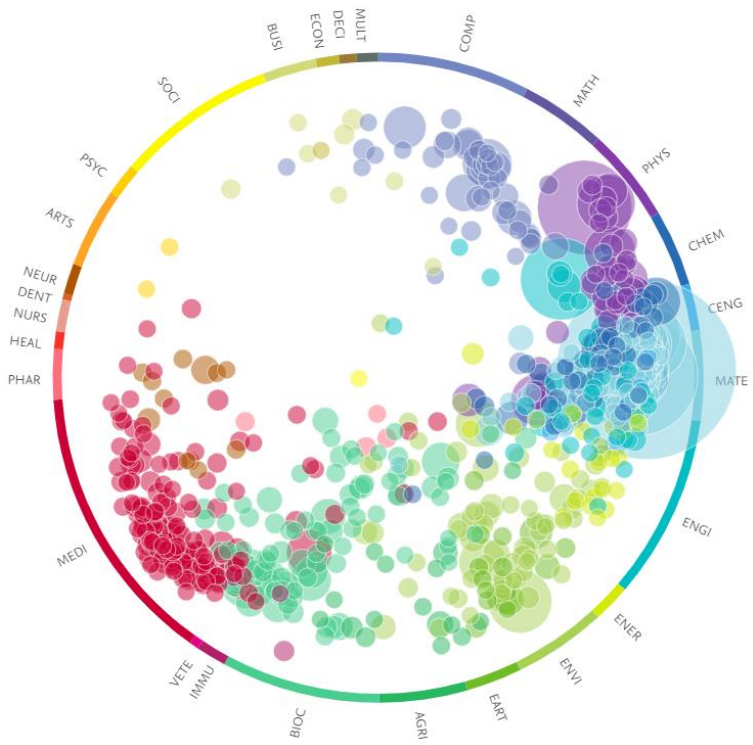


研究主题对比

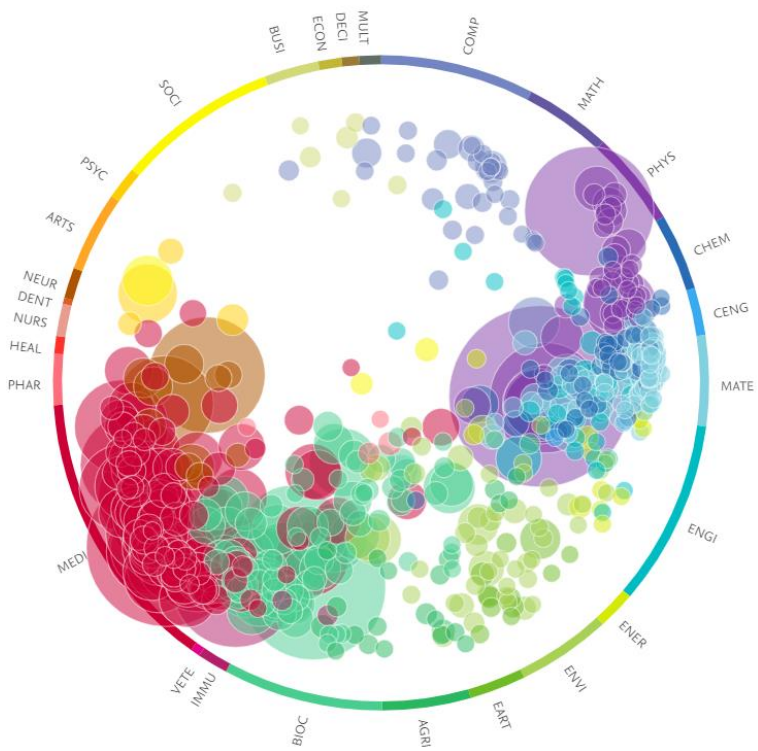
清华



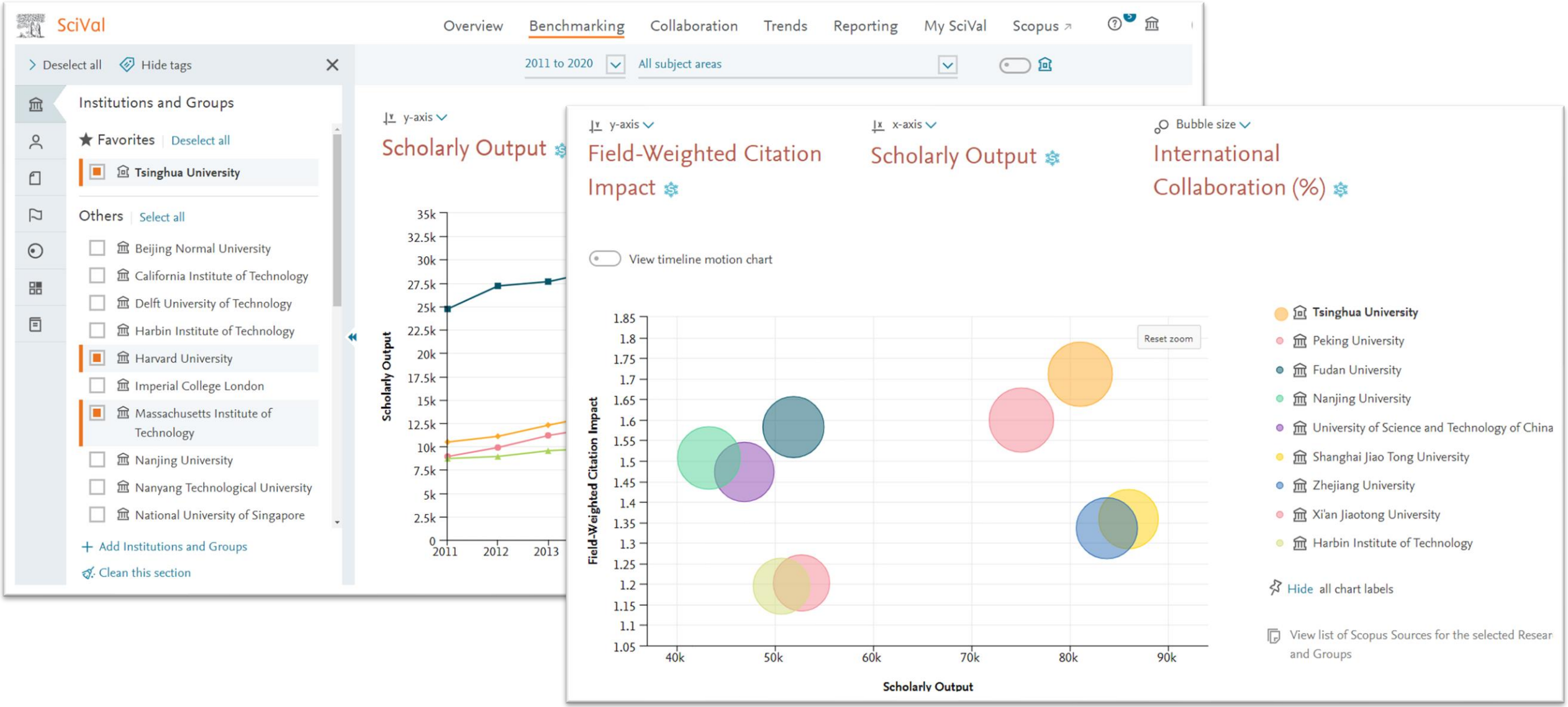
北大



哈佛



Benchmarking 对标模块



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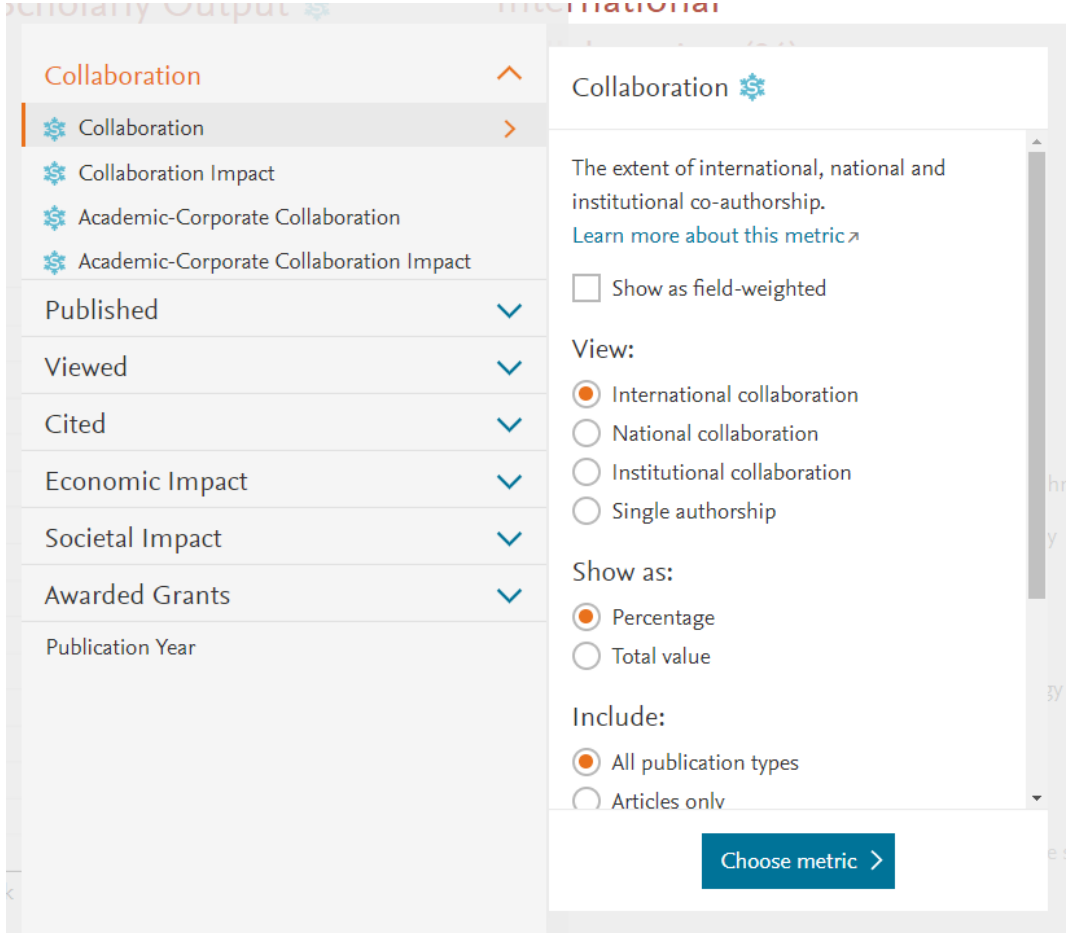

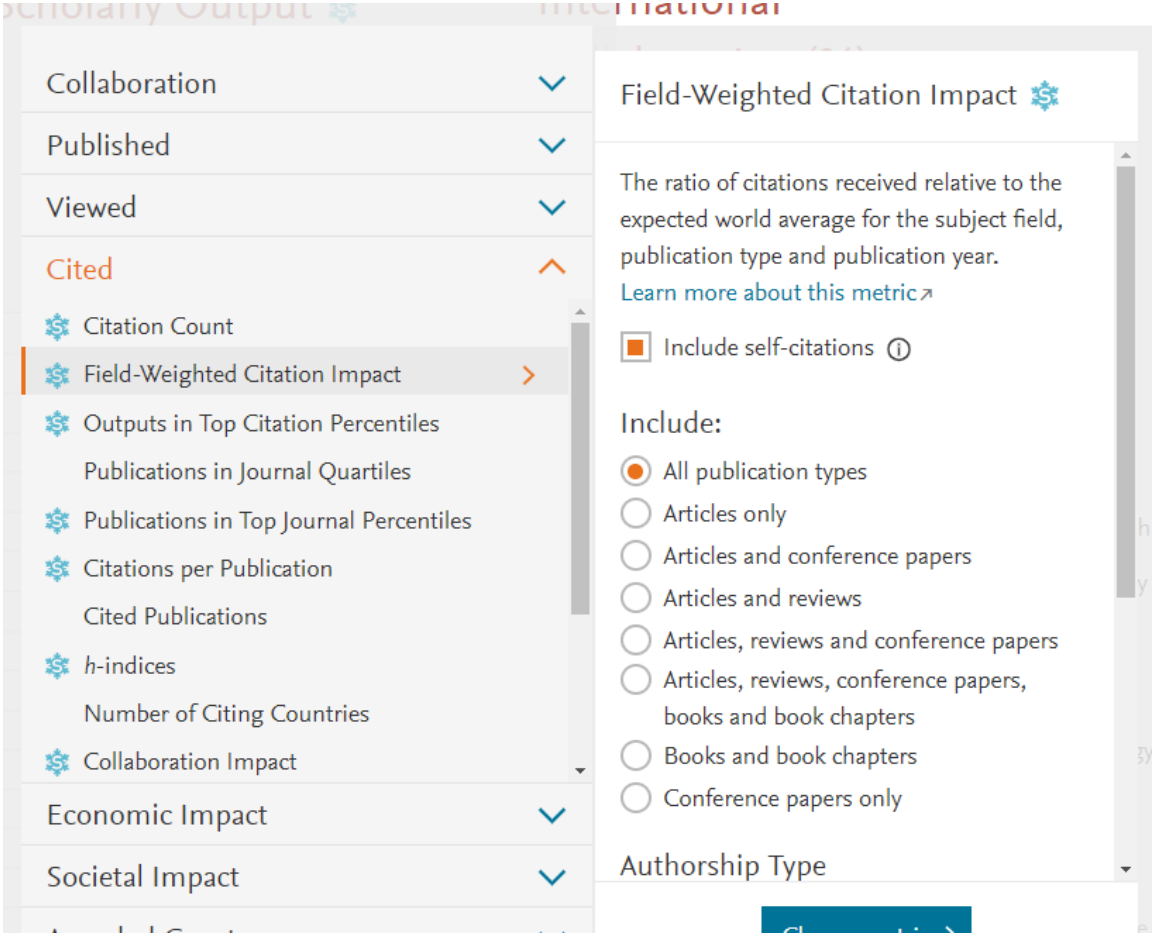

Collaboration 合作模块

SciVal

Overview | Benchmarking | Collaboration | Trends | Reporting | My SciVal | Scopus ↗

5

GC

2017 to >2020 | All subject areas | ASJC | Data sources

Hide tags

Researchers and Groups

- 12 - 清华大学
- 201-250 - 东南大学
- 201-250 - 电子科技大学
- 26 - 北京大学
- 28 - 上海交通大学
- 301-350 西安电子科技大学
- 39 - 浙江大学
- 51-100 - 复旦大学
- 51-100 华中科技大学
- Chen, Zhe
- Guan, Cuizhong
- Zhang, Jianguo
- Zhang, Wenhong

+ Add Researchers and Groups

Clean this section

Authors collaborating with Zhang, Wenhong

All authors

566 collaborating authors | 116 co-authored publications

+ Add to Reporting | Export | Shortcuts

Add to panel

Author	Institution	Co-authored publications	Citation Count	Views Count	Outputs in Top Citation Percentiles
Zhang, Ying	Johns Hopkins University	27 ▼	213	512	5
Ai, Jingwen	Fudan University	25 ▲	168	311	8
Wu, Jing	Fudan University	23	239	343	5
Cui, Peng	Fudan University	22 ▼	306	390	7
Shao, Lingyun	Fudan University	20 ▲	107	272	4
Chen, Jiazhen	Fudan University	16 ▼	113	233	2

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T 谢谢观看

HANK YOU!