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于婷婷 博士

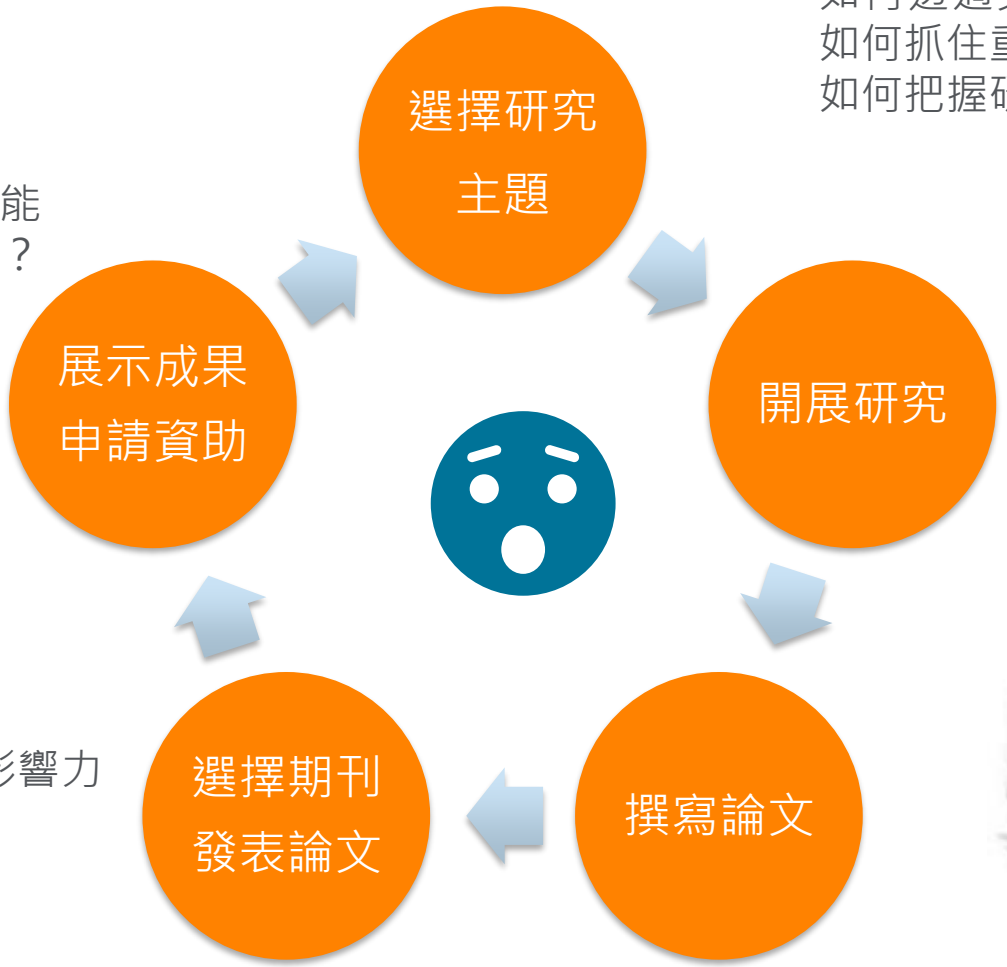
愛思唯爾 客戶顧問

t.yu@elsevier.com

Empowering Knowledge

科學研究需要不斷做決定。。。

如何透過文獻快速了解研究背景？
如何抓住重要文獻？
如何把握研究趨勢？



如何展示個人的學術能量，獲取更多的資金？

如何持續跟踪研究進展不掉隊？
如何找到優質合作？

如何找到相關性高+影響力高的期刊？
如何盡快發表成果？
如何找審稿人？

任務清單

- 如何全面掌握研究背景與變化趨勢
  - 如何找准找全論文
  - 宏觀--領域概覽及趨勢剖析
  - 細觀--重點論文把握
  - 持續追踪不掉隊
- 如何選擇優秀期刊發表研究成果
  - 怎樣從學科入手，找到高價值期刊？
  - 怎樣從研究領域入手，評估期刊表現？
  - 有審稿快，接受率高的天使期刊嗎？

Scopus® 全球最大引文索引資料庫

收錄了全球220個國家/地區，5000多家出版商的科技出版內容，覆蓋了40多種語言；實現全領域，全文獻類型的覆蓋；每日更新

Number of Journals by subject area

- **Physical Sciences** 12,263
- **Health Sciences** 13,819
- **Social Sciences** 10,905
- **Life Sciences** 6,809

Journals

23,507
Peer-reviewed journals

301
Trade journals

3,784
Active Gold Open Access journals

>8,000
Articles in Press

Full metadata, abstracts and cited references

Conference

106K
Conference events

8.3M
Conference papers

Mainly Engineering and Computer Sciences

Books

613
Book series

38K
Volumes

1.5M
Items

165,768
Stand-alone books

1.34M
Items

Focus on Social Sciences and A&H

Source: Scopus.com, January 30, 2018

全面掌握研究背景與變化趨勢

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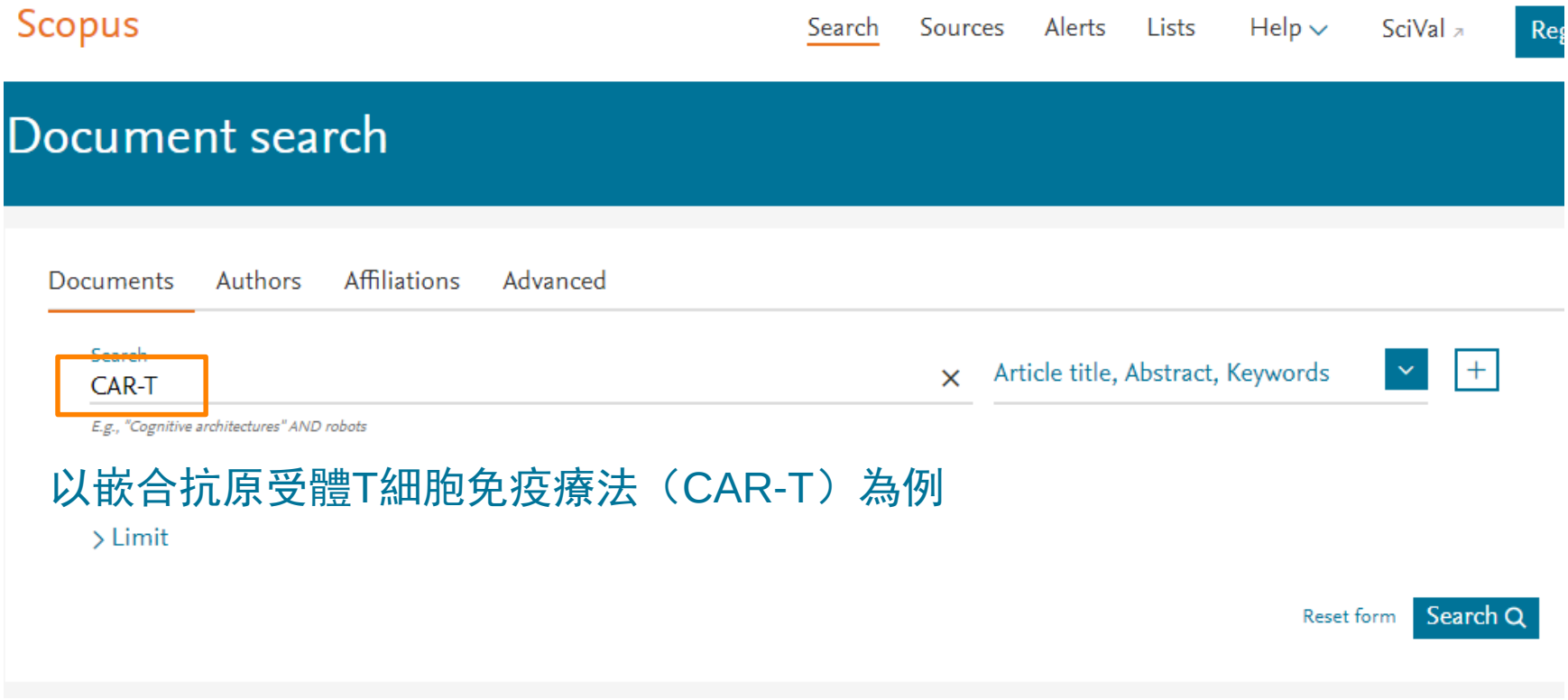
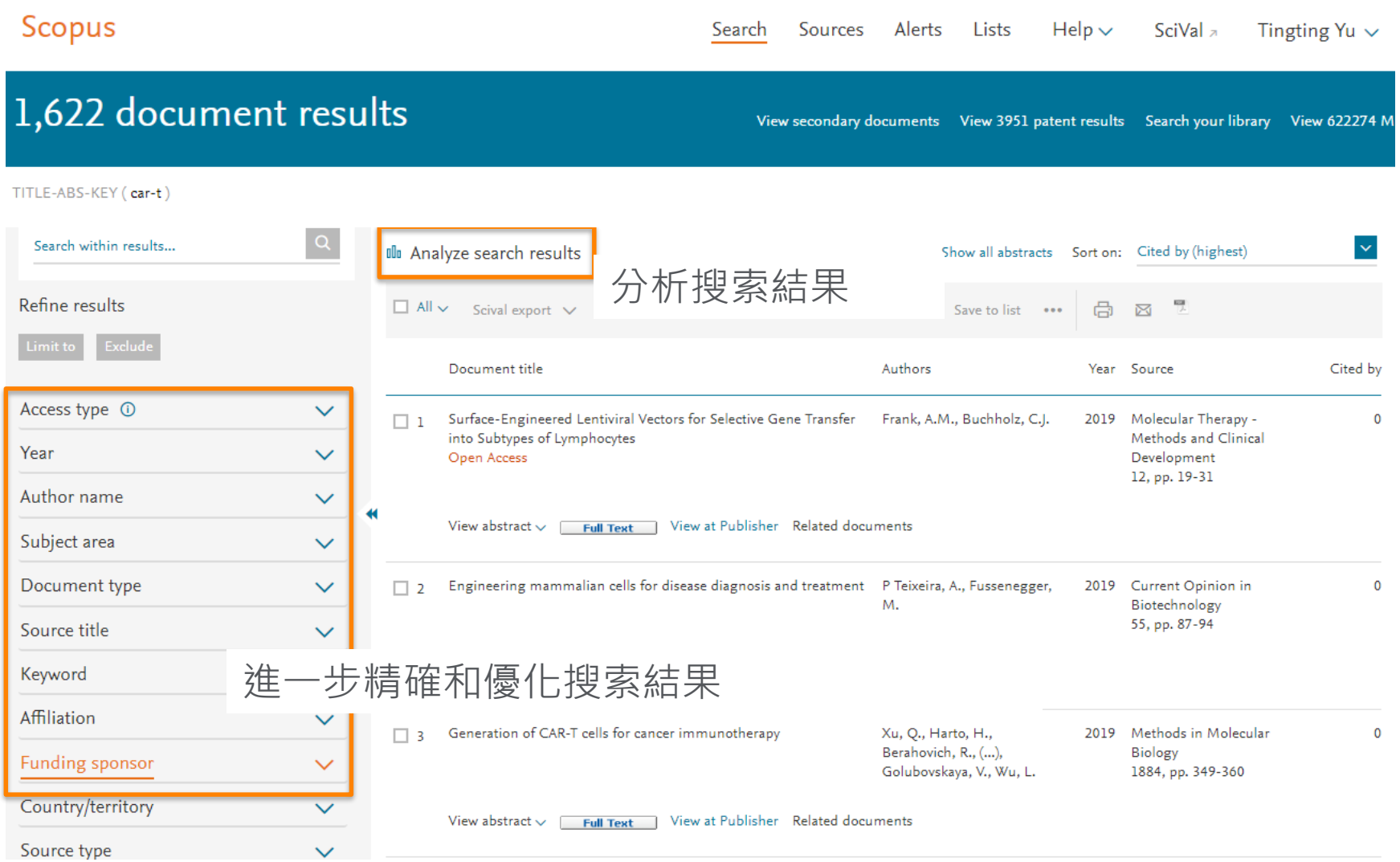
Empowering Knowledge

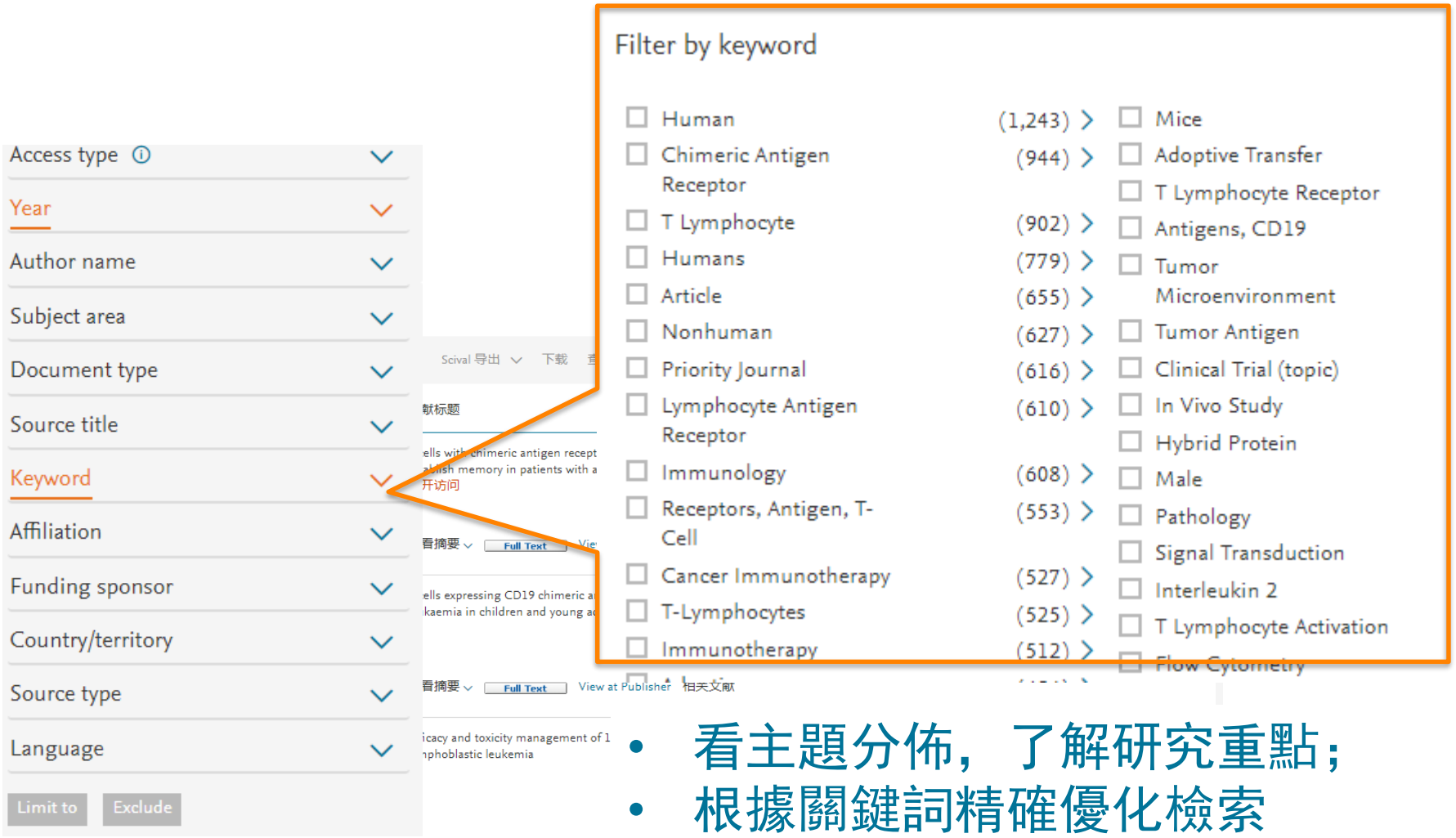
任務1-用Scopus檢索研究主題論文



Scopus主要功能區域

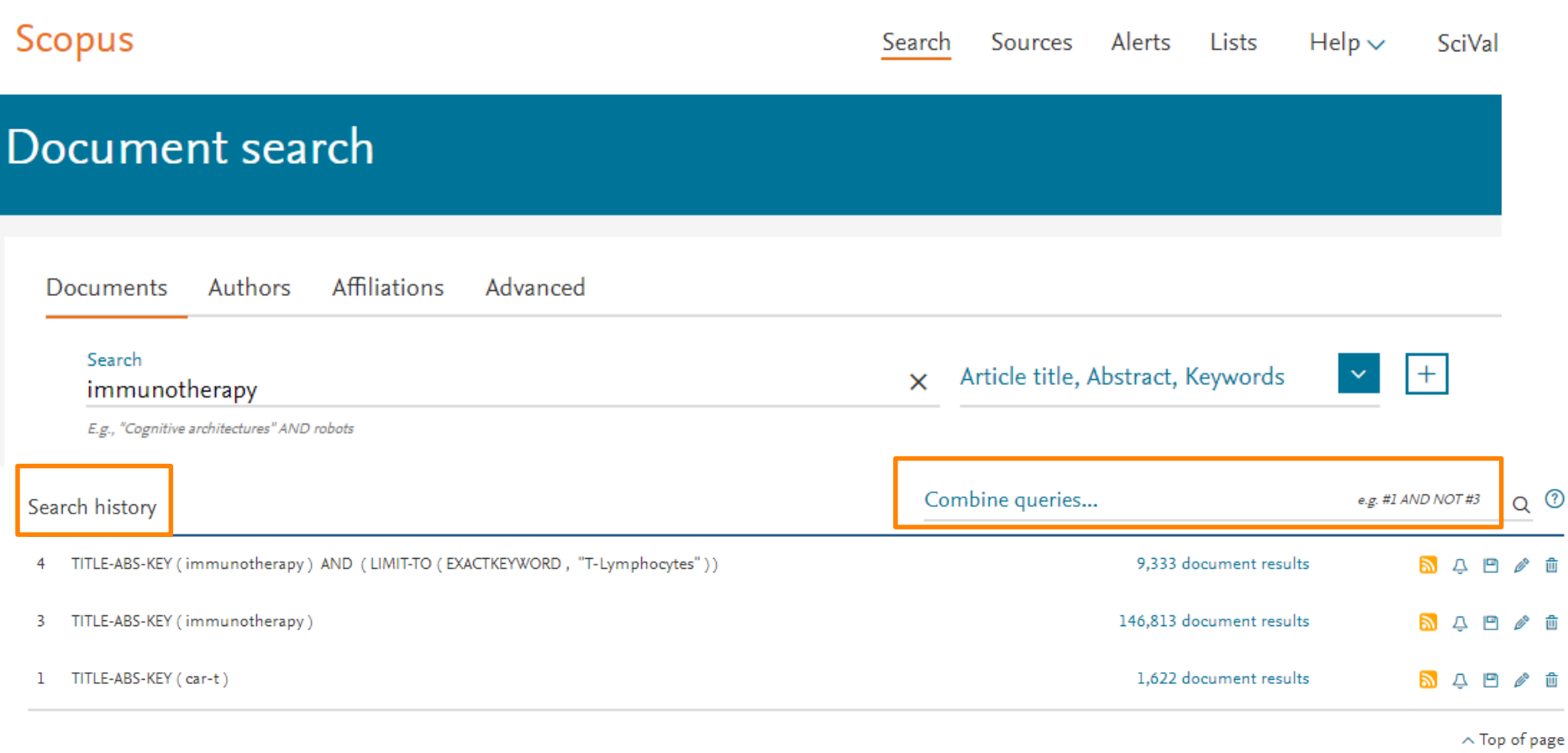


關鍵字

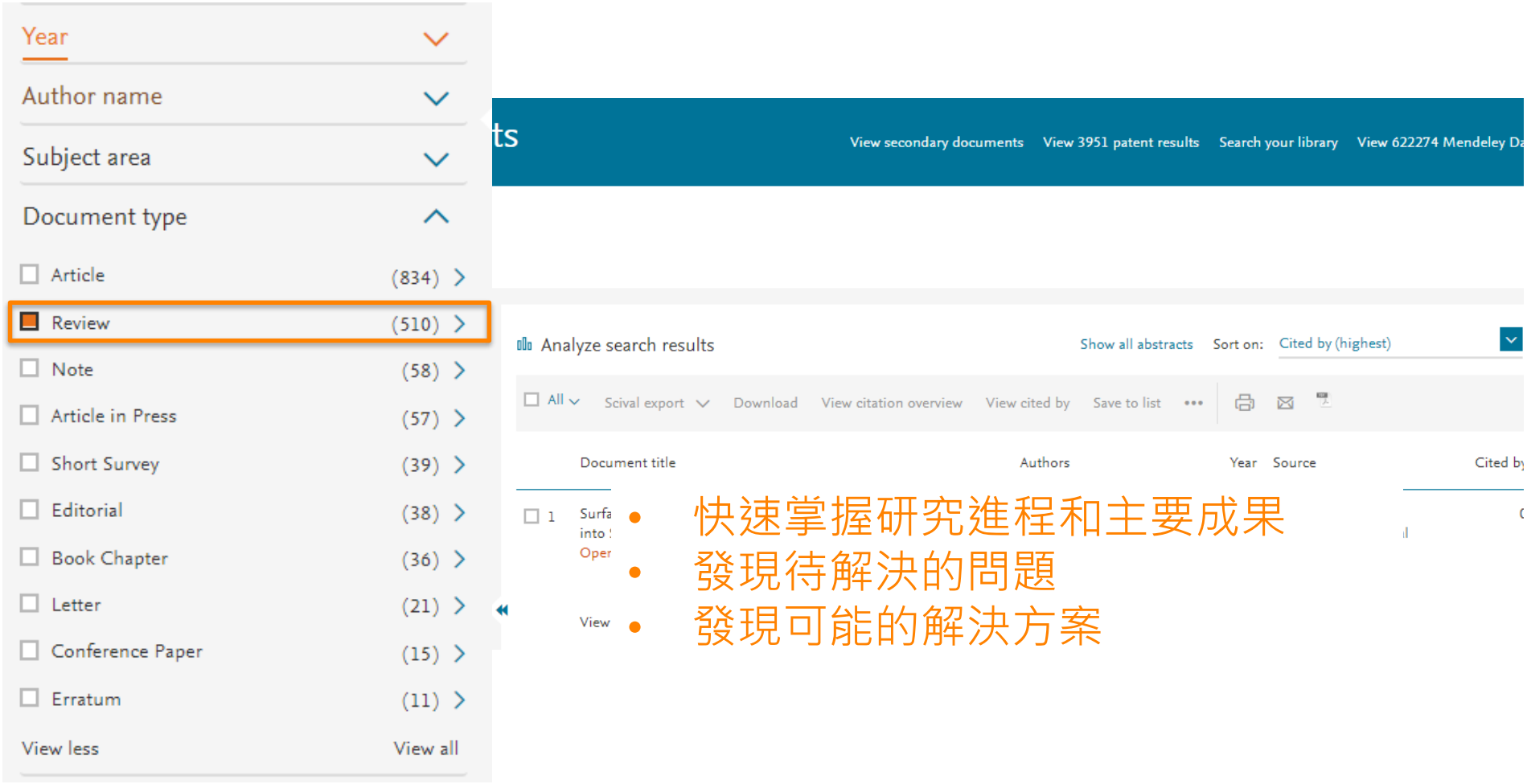


- 看主題分佈，了解研究重點；
- 根據關鍵詞精確優化檢索

整合檢索結果


Scopus
Search
Sources
Alerts
Lists
Help
SciVal
Document search
Documents
Authors
Affiliations
Advanced
Search
immunotherapy
E.g., "Cognitive architectures" AND robots
Article title, Abstract, Keywords
Search history
Combine queries...
e.g. #1 AND NOT #3
4 TITLE-ABS-KEY (immunotherapy) AND (LIMIT-TO (EXACTKEYWORD , "T-Lymphocytes")) 9,333 document results
3 TITLE-ABS-KEY (immunotherapy) 146,813 document results
1 TITLE-ABS-KEY (car-t) 1,622 document results
Top of page

任務2 研究領域概覽
查看review論文



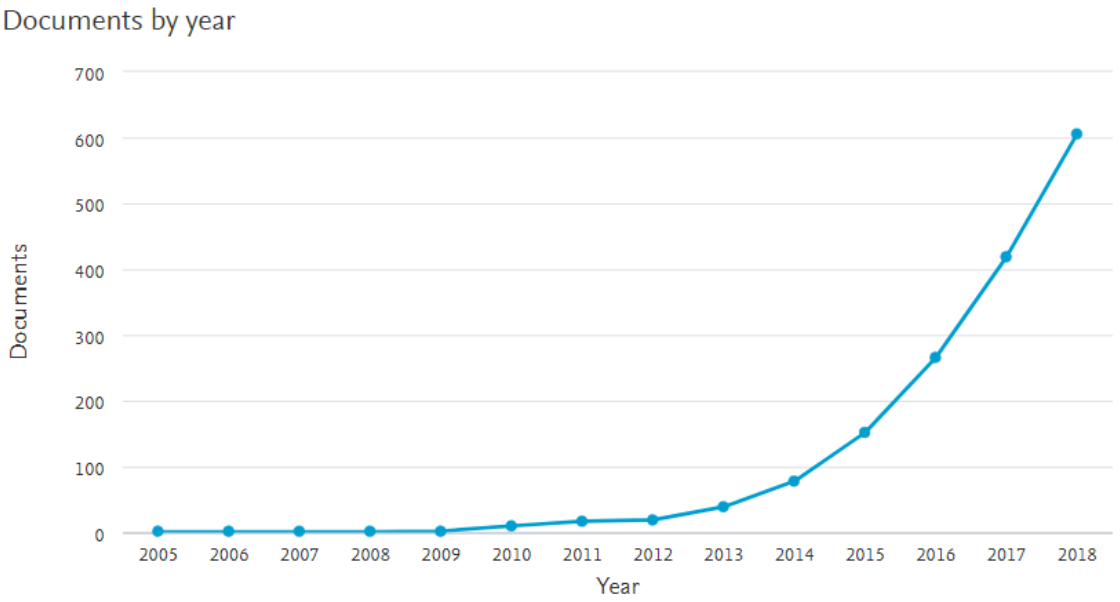
- 快速掌握研究進程和主要成果
- 發現待解決的問題
- 發現可能的解決方案

研究領域概覽
從論文數量變化看發展趨勢

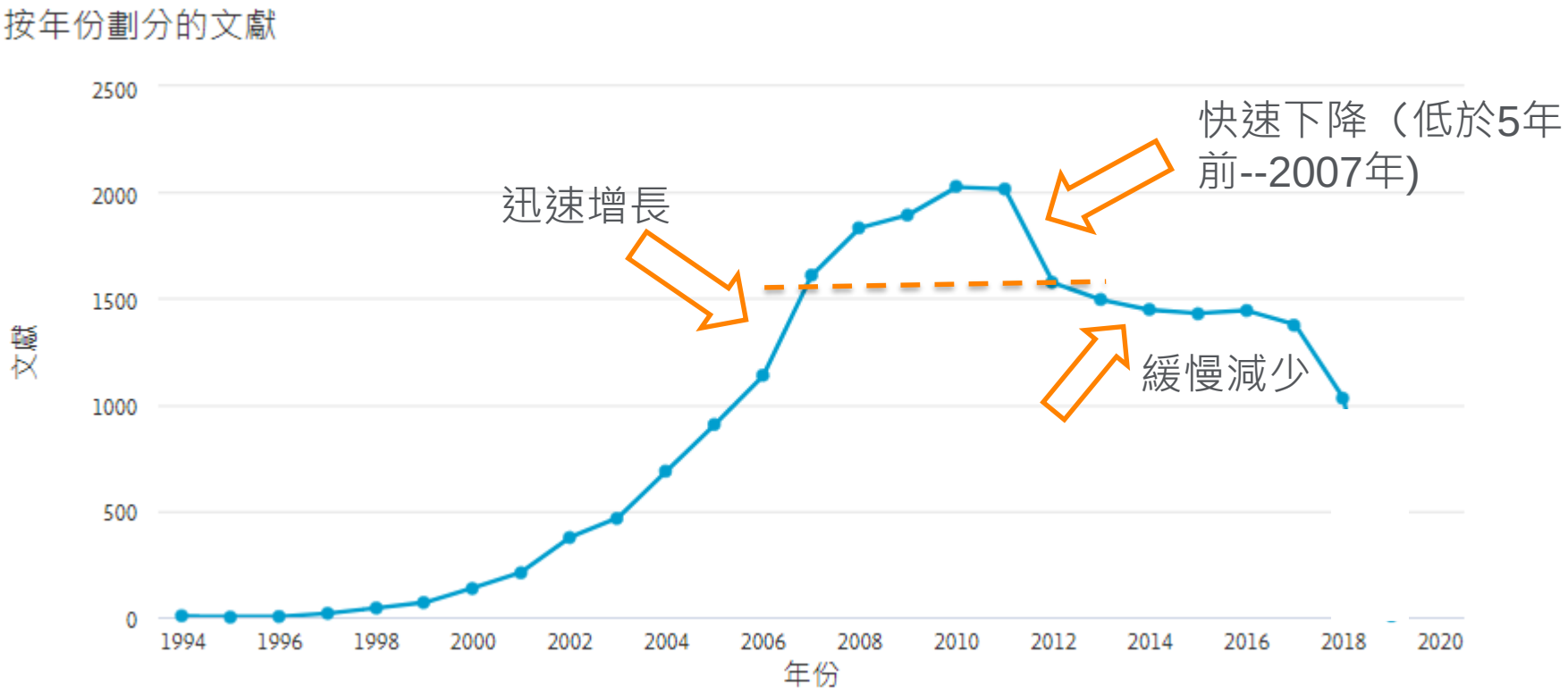
1,612 document results

Select year range to analyze: 2005 to 2018 Analyze

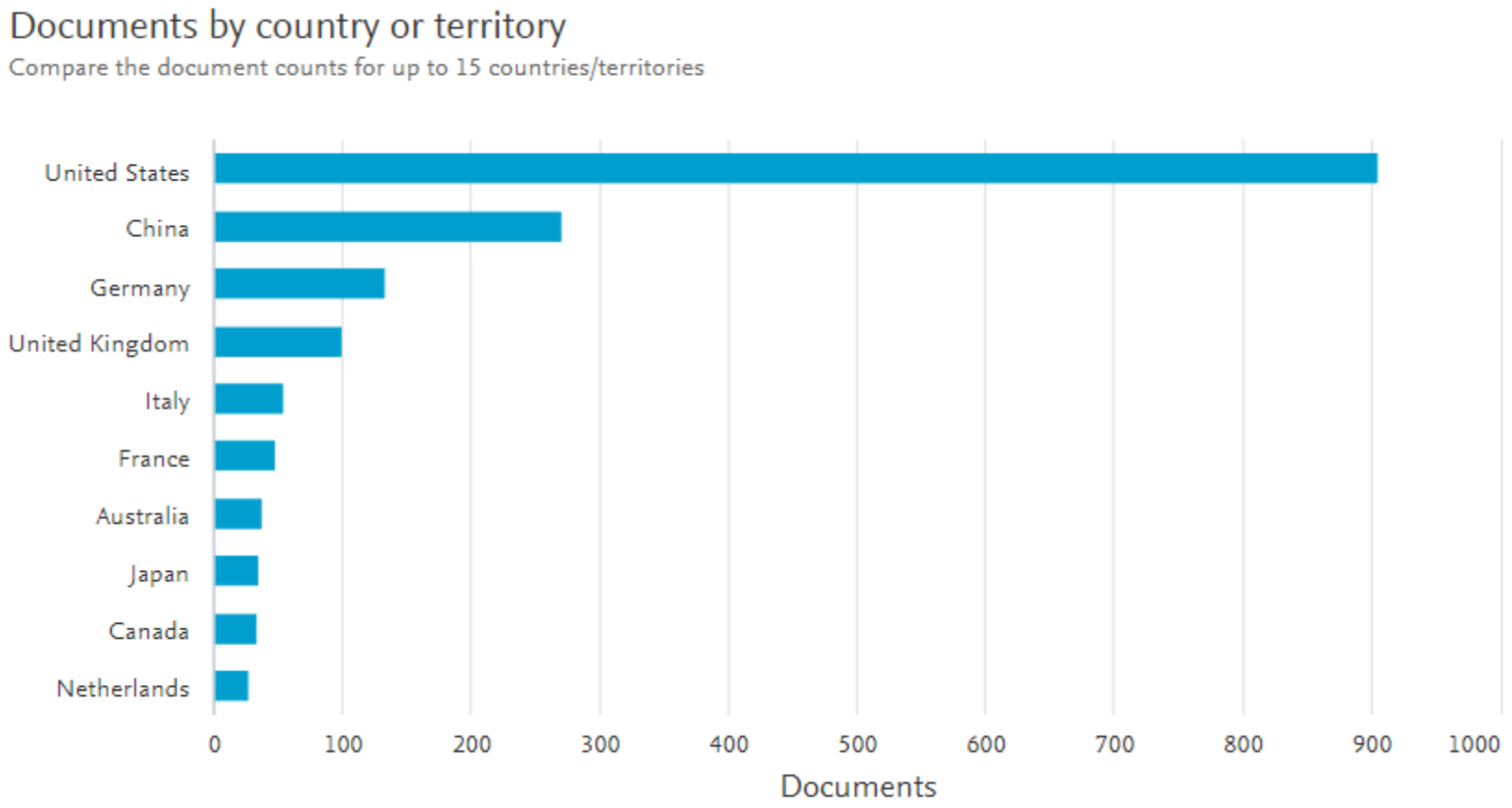
Year	Documents
2018	606
2017	419
2016	266
2015	152
2014	78
2013	39
2012	19
2011	17



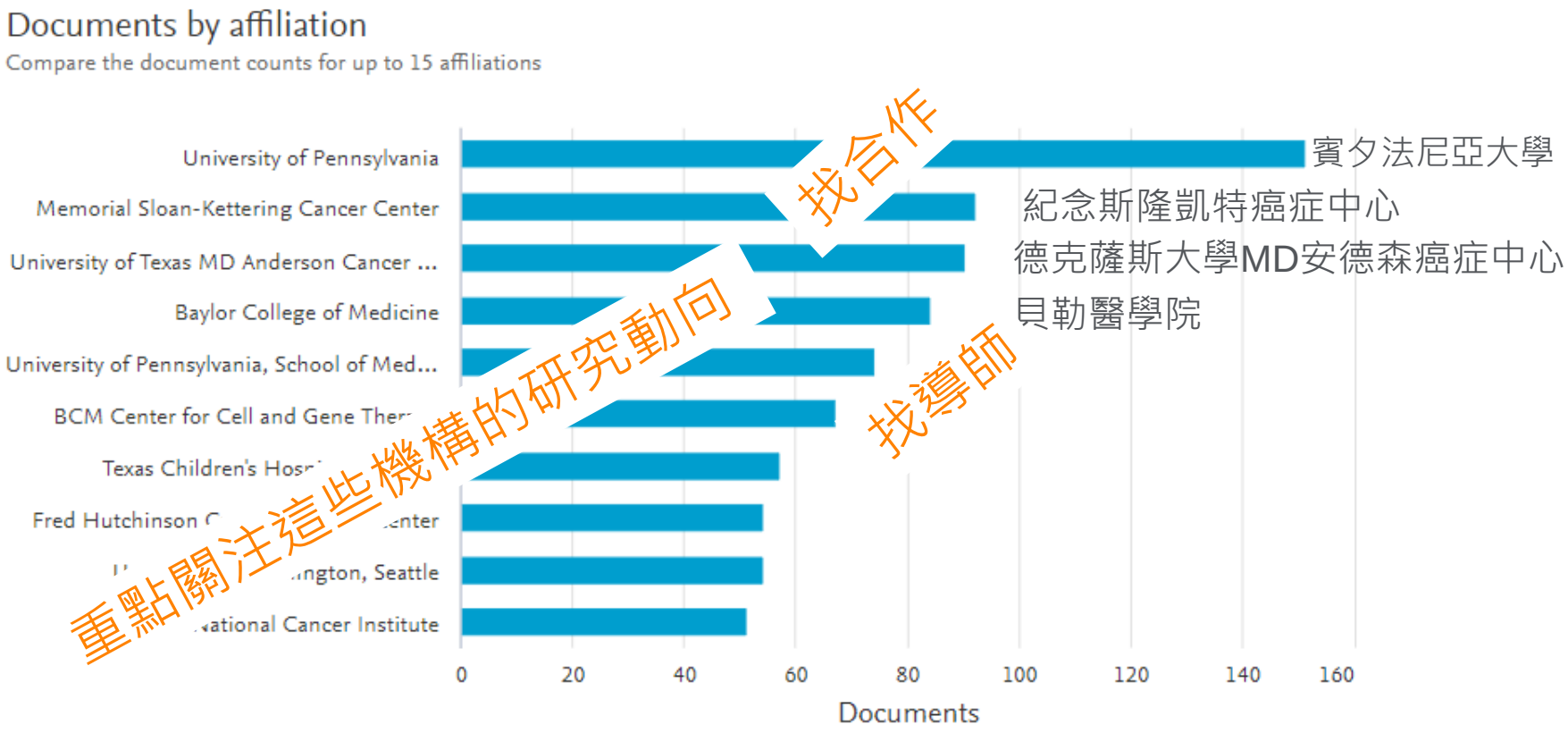
要不要去研究？--從論文數量看發展趨勢



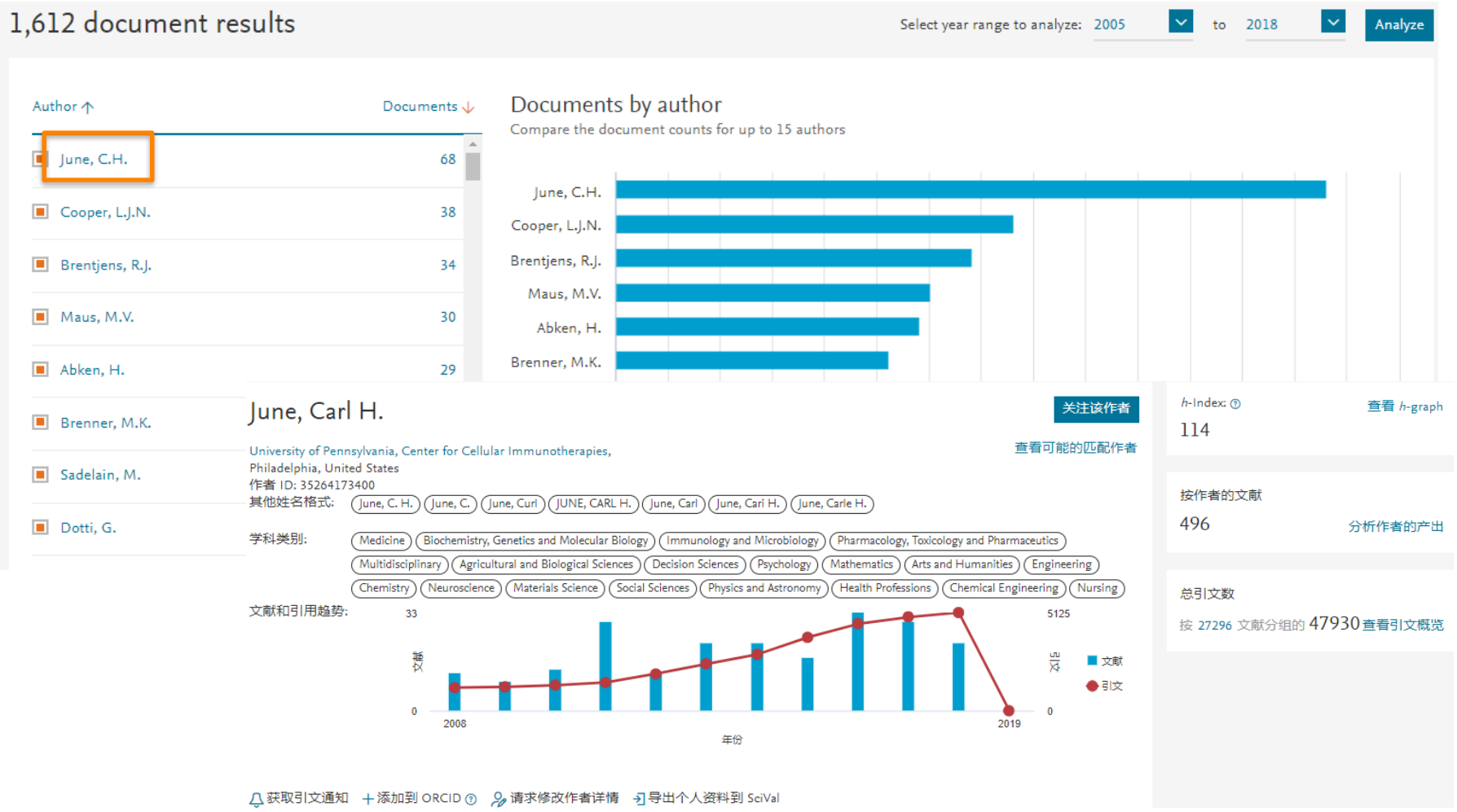
主要的研究力量集中在哪些國家和地區？



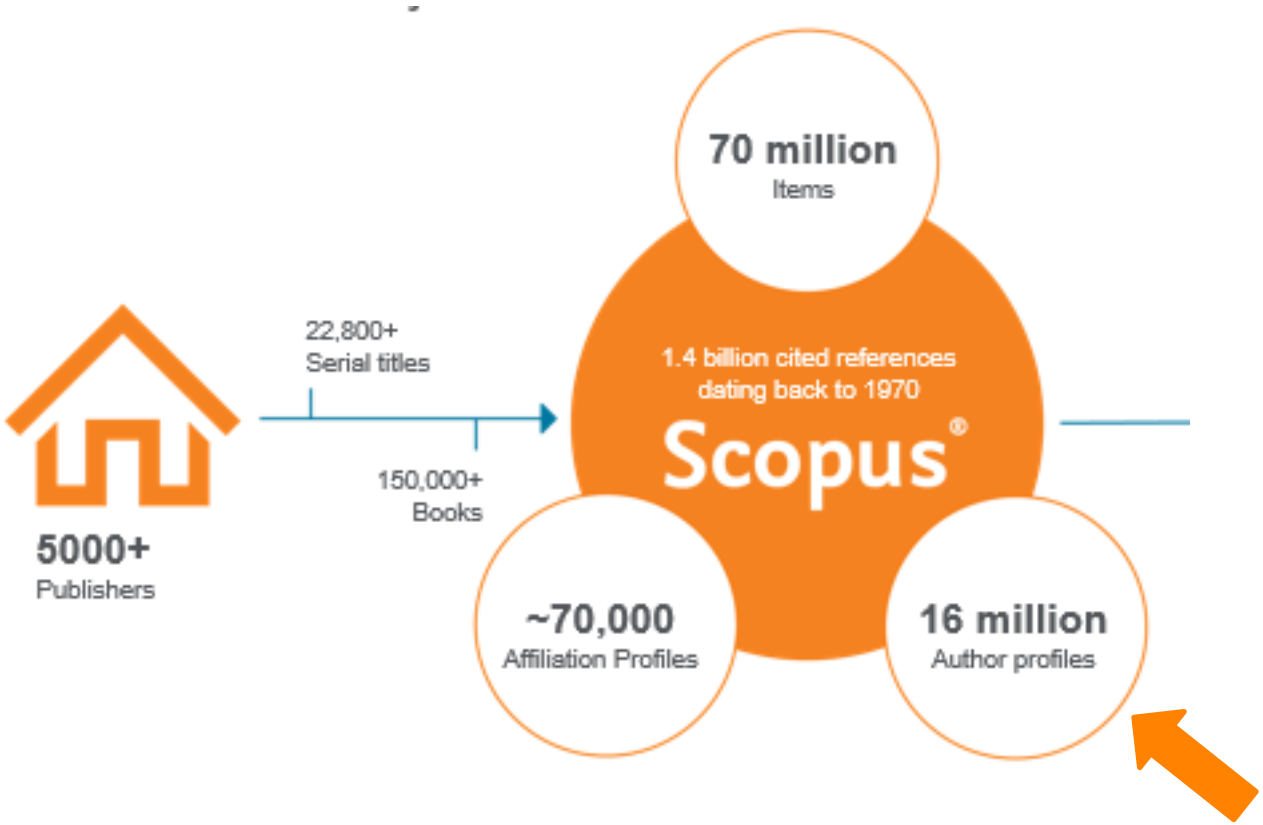
主要的研究力量集中在哪些機構？



領域內重要的研究者是誰？



Scopus已完善1600萬學者個人學術檔案



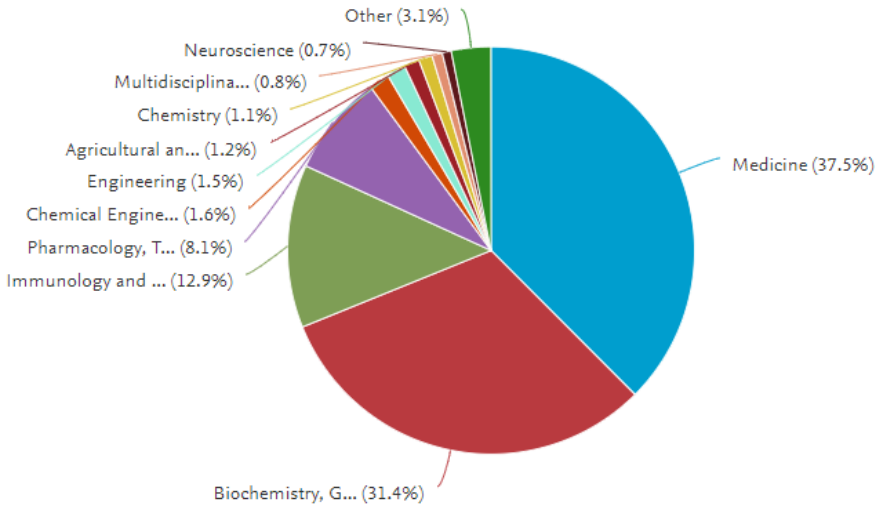
看學科分佈，了解學科交叉情況

1,622 document results

Select year range to analyze: 2005 to 2018 Analyze

Subject area	Documents
Medicine	1087
Biochemistry, Genetics and Molecular Biology	909
Immunology and Microbiology	375
Pharmacology, Toxicology and Pharmaceutics	234
Chemical Engineering	47
Engineering	44
Agricultural and Biological Sciences	35
Chemistry	31

Documents by subject area



任務3-找關鍵論文

Analyze search results

Show all abstracts Sort on: Cited by (highest)

Date (newest)
Date (oldest)
Cited by (highest)
Cited by (lowest)
Relevance
First Author (A-Z)
First Author (Z-A)
Source Title (A-Z)

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	Document title	Authors	Year		
1	Surface-Engineered Lentiviral Vectors for Selective Gene Transfer int(	Frank, A.M., Buchholz, C.J.	2019		
2	Engineering mammalian cells for disease diagnosis and treatment	P Teixeira, A., Fussenegger, M.	2019	Current Opinion in Biotechnology 55, pp. 87-94	0
3	Generation of CAR-T cells for cancer immunotherapy	Xu, Q., Harto, H., Berahovich, R., (...), Golubovskaya, V., Wu, L.	2019	Methods in Molecular Biology 1884, pp. 349-360	0

- 最新論文—最新進展
- 高被引論文—技術突破，重要成果

“查看引文概覽” 精準抓取熱門論文

	文獻	引用次數	<2014	2014	2015	2016	2017	2018	小計	>2018	總計
		Total	5981	5485	5397	5261	5029	3572	24744	46	30771
21	Gas diffusion, energy transport, and thermal accommodation i...	2012	8	6	11	9	10	9	45		53
22	Highly transparent and conductive stretchable conductors bas...	2012	6	8	26	14	19	10	77		83
23	Research on the elastic modulus of single-walled carbon nano...	2012							0		0
24	The reinforced hydrogel for drug loading: Immobilization of ...	2012	2	5	2	3		1	11		13
25	Diameter effect on the sidewall functionalization of single-...	2012	3		2	2	4	1	9		12
26	Effect of doping on single-walled carbon nanotubes network o...	2012	2		2	1	2	2	7		9
27	Carbon nanotubes press-transferred on PMMA substrates as exc...	2012	2	7	11	6	10	4	38		40
28		2012		4	1	5	2	2	14		14
29		2012	1	5	4	2	4	1	16		17
30	Processing and characterisation of two- and three-phase poly...	2012			1				1		1
31	Application of single walled carbon nanotubes as counter ele...	2012	5	3	6	4	2	5	20		25
32	Carbon nanotube-based antimicrobial biomaterials formed via ...	2012	5	7	10	3	7	3	30		35
33	A seamless three-dimensional carbon nanotube graphene hybrid...	2012	22	41	61	45	56	39	242	1	265
34	Ion adsorption on the inner surface of single-walled carbon ...	2012	3	2		5	2		9		12
35	A facile route for 3D aerogels from nanostructured 1D and 2D...	2012	7	15	21	19	23	11	89	1	97
36	Flexible single-walled carbon nanotube/polycellulose papers ...	2012	2	7	4	6	2	2	21		23
37	Porous carbon nanotube membranes for separation of H<inf>2</...	2012	5	6	7	11	7	2	33		38
38	Supramolecular composite of single-walled carbon nanotubes w...	2012							0		0

從每年的引用概覽，精確識別
近年來被引頻次較高的文獻

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Journal of Clinical Investigation
Volume 121, Issue 5, 2 May 2011, Pages 1822-1826

CD28 costimulation improves expansion and persistence of chimeric antigen receptor-modified T cells in lymphoma patients (Article) (Open Access)

Savoldo, B.[a,b], Ramos, C.A.[a,c,d], Liu, E.[a], Mims, M.P.[c], Keating, M.J.[e], Carrum, G.[a,d], Kamble, R.T.[a,d], Bollard, C.M.[a,b,c], Gee, A.P.[a], Mei, Z.[a], Liu, H.[f], Grilley, B.[a,b], Rooney, C.M.[a,b,g,h], Heslop, H.E.[a,b,c,d], Brenner, M.K.[a,b,c,d], Dotti, G.[a,c,h]

[a]Center for Cell and Gene Therapy, Baylor College of Medicine, MC 3-3320, 6621 Fannin Street, Houston, TX 77030, United States
[b]Department of Pediatrics, Texas Children's Hospital, Houston, TX, United States
[c]Department of Medicine, Baylor College of Medicine, Houston, TX, United States

View additional affiliations

Abstract

Targeted T cell immunotherapies using engineered T lymphocytes expressing tumor-directed chimeric antigen receptors (CARs) are designed to benefit patients with cancer. Although incorporation of costimulatory endodomains within these CARs increases the proliferation of CAR-redirected T lymphocytes, it has proven difficult to draw definitive conclusions about the specific effects of costimulatory endodomains on the expansion, persistence, and antitumor

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36.90 Field-Weighted Citation Impact

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CAR-T cell treatment of solid tumors: Thoughts and practice

Wei, J. ... an, W.
(2018) ... se Journal of Cancer Biotherapy

參考文獻
了解研究的前期基礎

Citation
了解研究的後續發展

通過論文/引文掌握研究發展脈絡

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Journal of Clinical Investigation
Volume 121, Issue 5, 2 May 2011, Pages 1822-1826

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[b]Department of Pediatrics, Texas Children's Hospital, Houston, TX, United States
[c]Department of Medicine, Baylor College of Medicine, Houston, TX, United States

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Abstract

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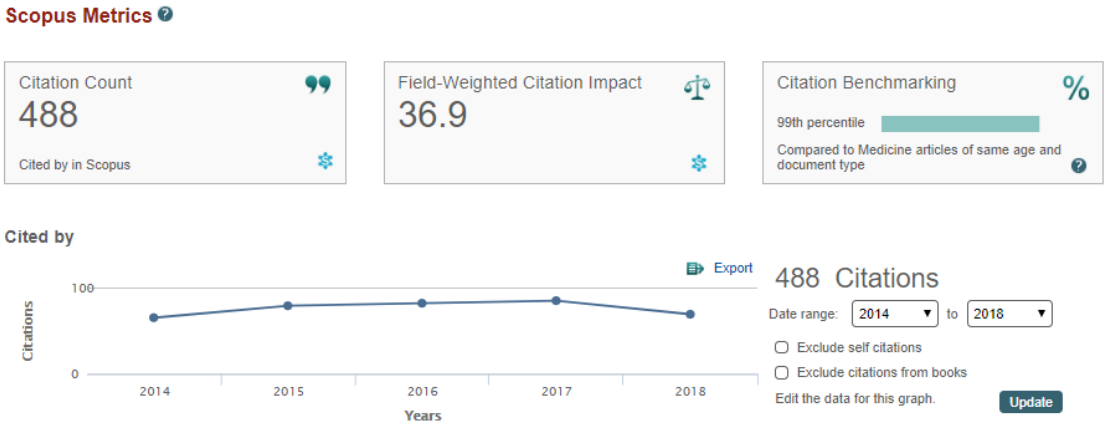
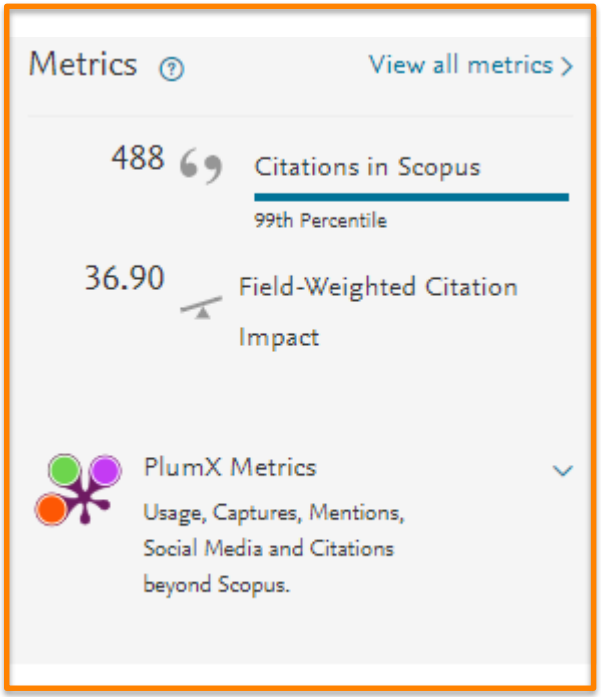
CAR-T cell treatment of solid tumors: Thoughts and practice

Wei, J. , Han, W.
(2018) Chinese Journal of Cancer Biotherapy

文獻計量學指標





補充計量學指標

由點及面
從論文到相關研究主題（Topic）

new

Journal of Neural Engineering
Volume 14, Issue 2, 22 February 2017, 论文编号 026015

The hybrid BCI system for movement control by combining motor imagery and moving onset visual evoked potential (Article)

Ma, T.[a], Li, H.[a], Deng, L.[a], Yang, H.[a], Lv, X.[a], Li, P.[a], Li, F.[a], Zhang, R.[c], Liu, T.[a,b], Yao, D.[a,b], Xu, P.[a,b]

[a]Key Laboratory for NeuroInformation, Ministry of Education, School of Life Science and Technology, University of Electronic Science and Technology of China, 4, S North Jianshe Road, Chengdu, 610054, China
[b]Center for Information in BioMedicine, University of Electronic Science and Technology of China, Chengdu, 610054, China
[c]School of Electrical Engineering, Zhengzhou University, Zhengzhou, 450001, China

摘要 查看参

Objective. Movement control is an important application for EEG-BCI (EEG-based brain-computer interface) systems. A single-modality BCI cannot provide an effic natural control strategy, but a hybrid BCI system that combines two or more different tasks can effectively overcome the drawbacks encountered in single-modality Approach. In the current paper, we developed a new hybrid BCI system by combining MI (motor imagery) and mVEP (motion-onset visual evoked potential), aiming more efficient 2D movement control of a cursor. Main result. The offline analysis demonstrates that the hybrid BCI system proposed in this paper could evoke the d mVEP signal features simultaneously, and both are very close to those evoked in the single-modality BCI task. Furthermore, the online 2D movement control experi that the proposed hybrid BCI system could provide more efficient and natural control commands. Significance. The proposed hybrid BCI system is compensative to efficient 2D movement control for a practical online system, especially for those situations in which P300 stimuli are not suitable to be applied. © 2017 IOP Publish

SciVal Topic Prominence ⓘ

Topic: Brain computer interface | Electroencephalography | steady-state visual

Prominence percentile: 99.612 ⓘ

該論文屬於全球前1%熱門研究主題（Topic）

從Topic能一站式獲取哪些信息

Brain computer interface | Electroencephalography | steady-state visual (T.23)

Year range: 2013 - 2017

Representative documents

Quadcopter control in three-dimensional space using a noninvasive motor imagery-based brain-computer interface
Lafleur, K.,Cassady, K.,Doud, A....
(2013) *Journal of Neural Engineering*
Cited 181 times

Frequency recognition in ssvep-based BCI using multiset canonical correlation analysis
Zhang, Y.,Zhou, G.,Jin, J....
(2014) *International Journal of Neural Systems*
Cited 129 times

High-speed spelling with a noninvasive brain-computer interface
Chen, X.,Wang, Y.,Nakanishi, M....
(2015) *Proceedings of the National Academy of Sciences of the United States of America*
Cited 126 times

Visual and auditory brain-computer interfaces
Gao, S.,Wang, Y.,Gao, X....
(2014) *IEEE Transactions on Biomedical Engineering*
Cited 122 times

最重要的論文

最具影響力的學者

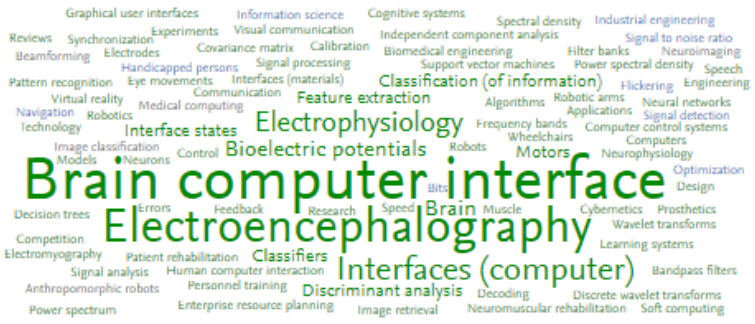
Top authors

	Scholarly Output
Kübler, Andrea K.	49
Jin, Jing	45
Zhang, Yu	45
Guan, Cuntai	44
Wang, Xingyu	44

找審稿人

Keyphrase analysis

Chart | Table



A A A relevance of keyphrase | declining A A A Growth

關鍵詞詞云

By fingerprint技術

任務4-研究領域持續追踪不掉隊

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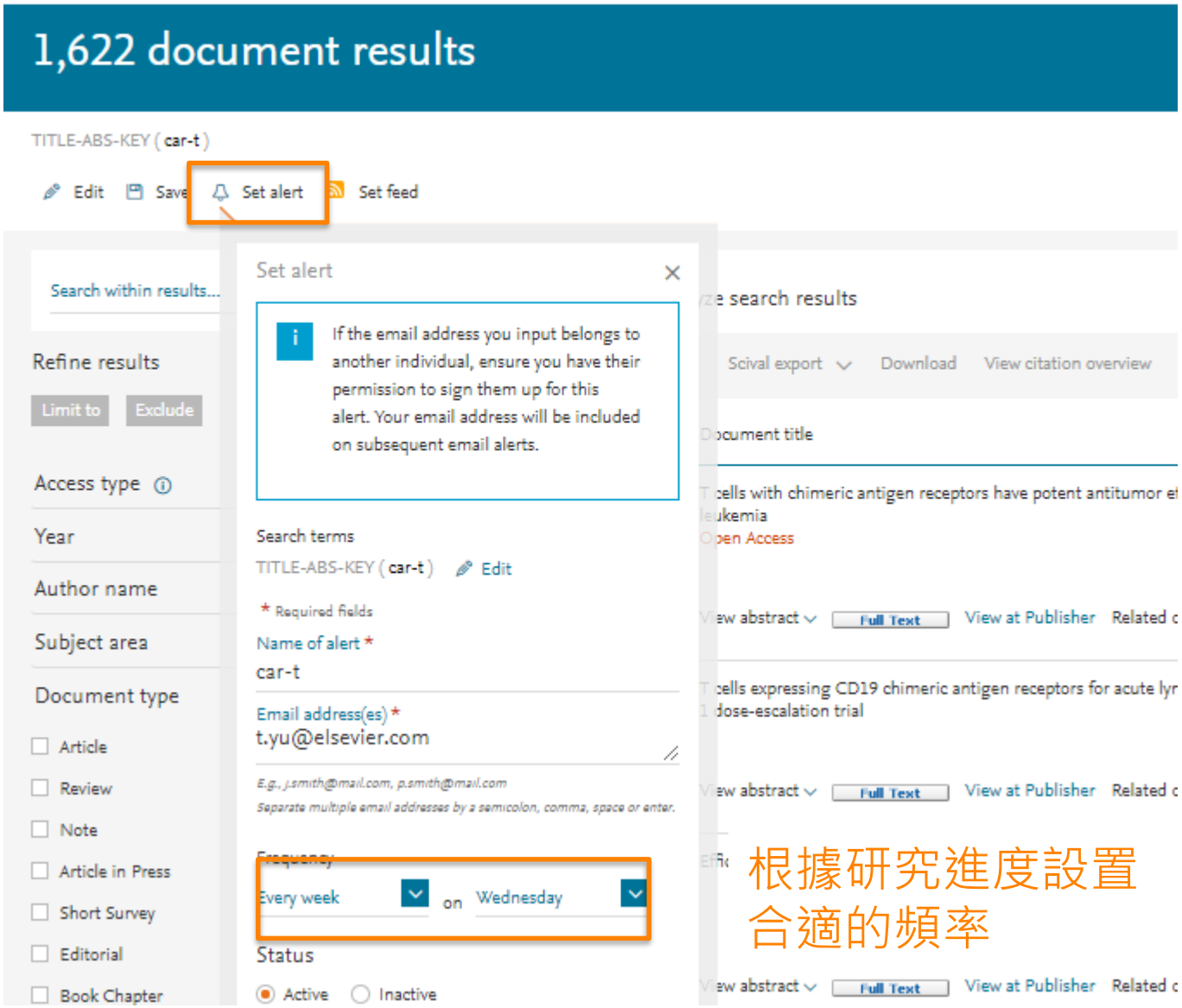

根據研究進度設置
合適的頻率

追踪學術大家

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June, Carl H.

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University of Pennsylvania, Center for Cellular Immunotherapies,
Philadelphia, United States
作者 ID: 35264173400

其他姓名格式: June, C. H. | June, C. | June, Curl | JUNE, CARL H. | June, Carl | June, Cari H. | June, Carle H.

学科类别: Medicine | Biochemistry, Genetics and Molecular Biology | Immunology and Microbiology | Pharmacology, Toxicology and Pharmaceutics | Multidisciplinary | Agricultural and Biological Sciences | Decision Sciences | Psychology | Mathematics | Arts and Humanities | Engineering | Chemistry | Neuroscience | Materials Science | Social Sciences | Physics and Astronomy | Health Professions | Chemical Engineering 查看全部

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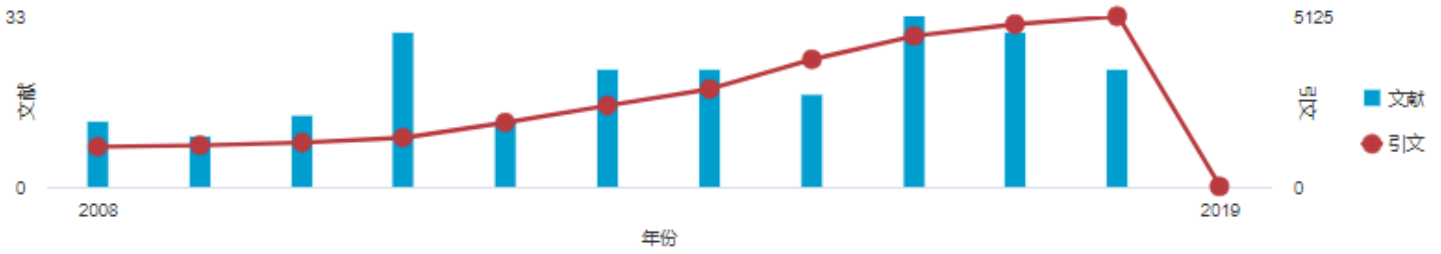

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Empowering Knowledge

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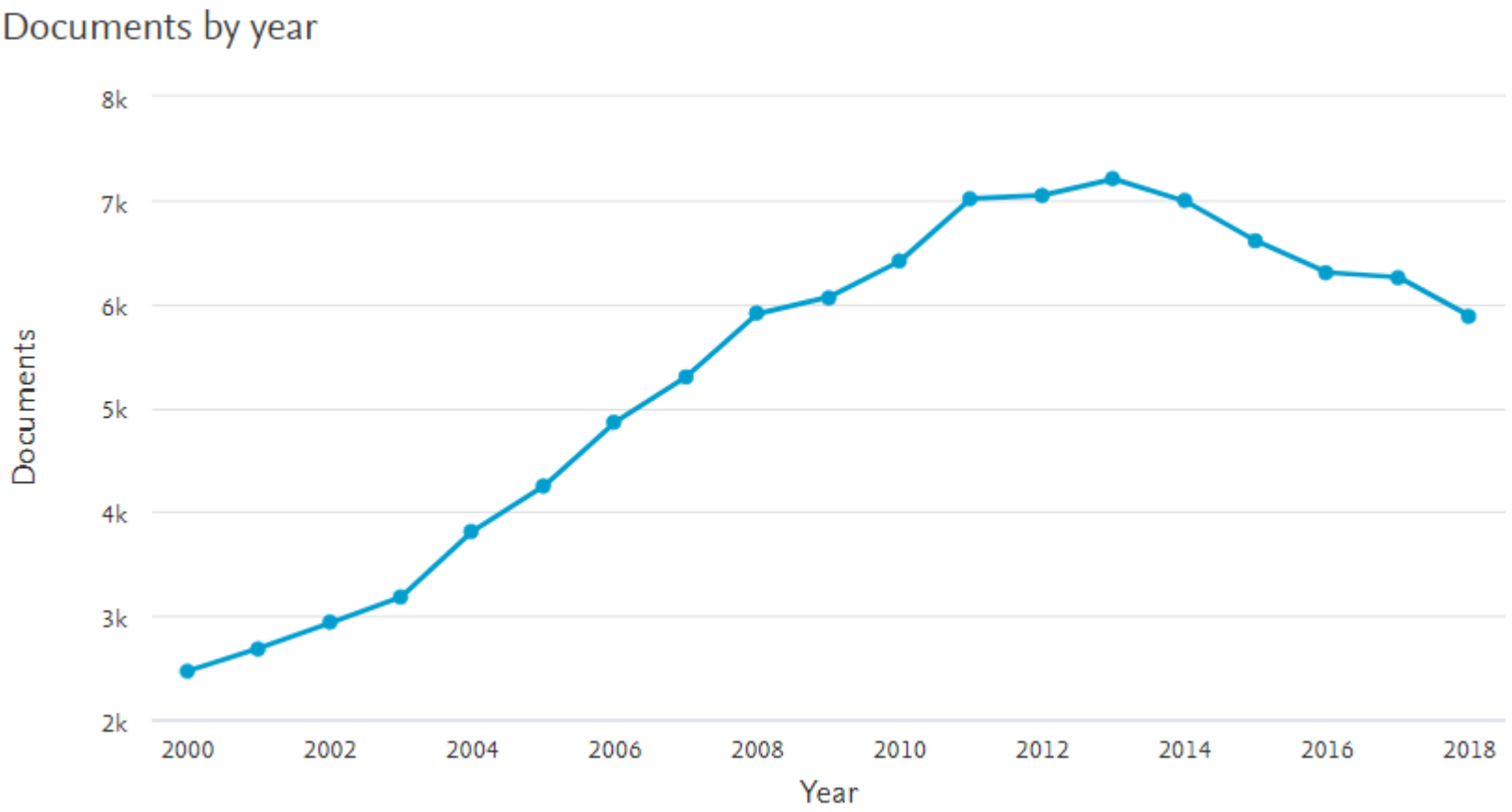
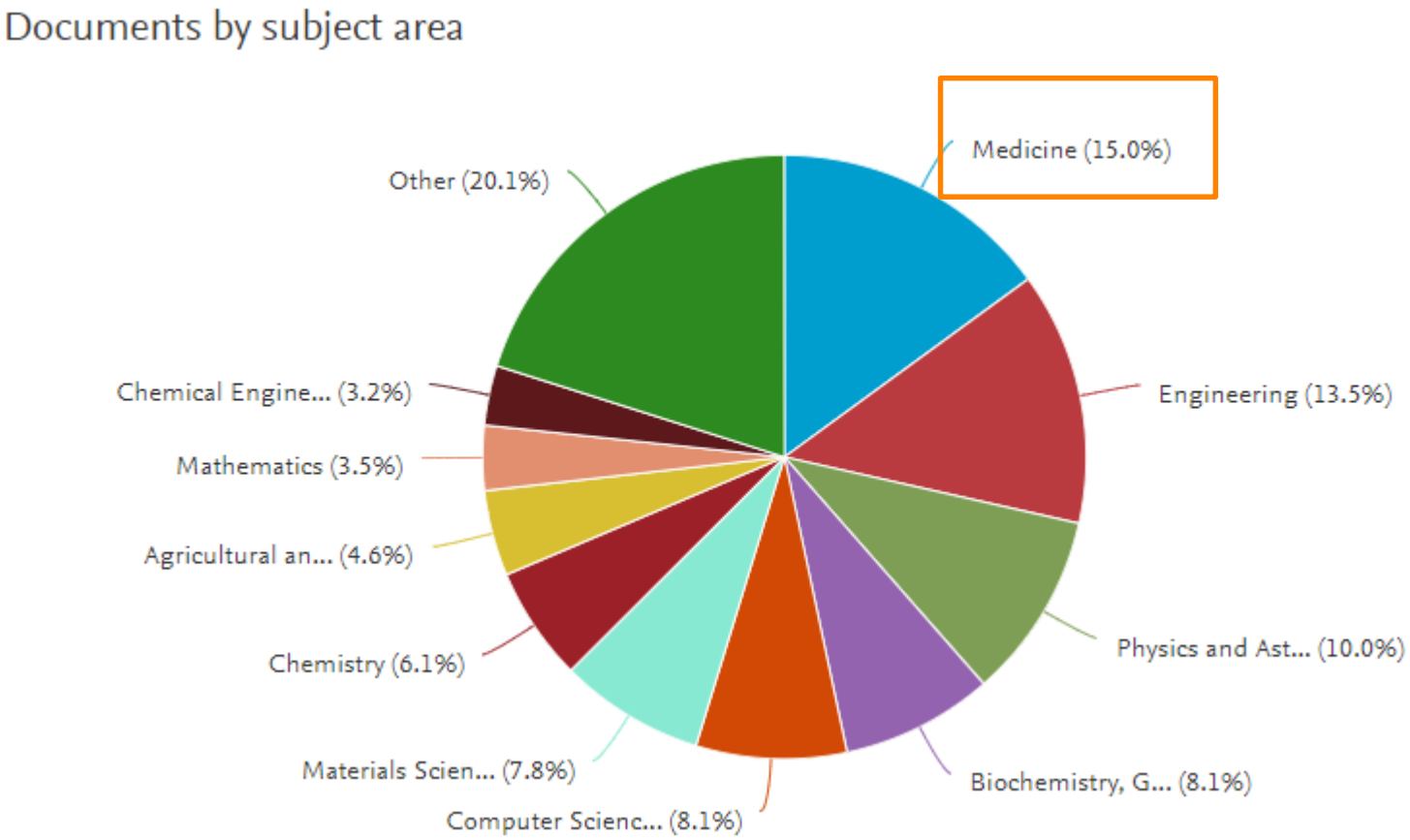
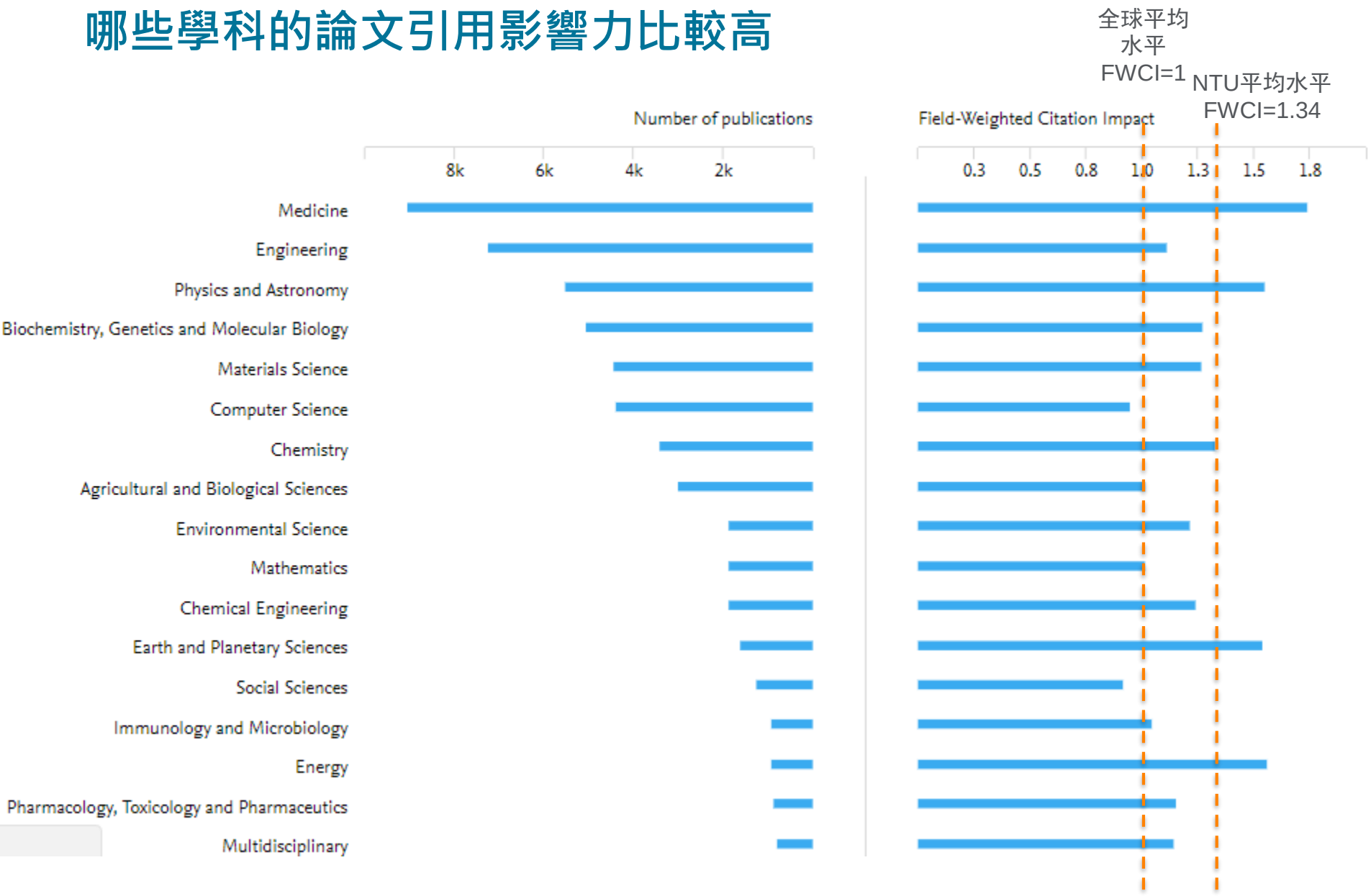

Documents by year
Documents
8k
7k
6k
5k
4k
3k
2k
2000
2002
2004
2006
2008
2010
2012
2014
2016
2018
Year

NTU發表論文最多的學科?



哪些學科的論文引用影響力比較高



三成論文是國際合作的成果

Collaboration

+ Add to Reporting Shortcuts

Publications at National Taiwan University, by amount of international, national and institutional collaboration

Metric		Publications	Citations	Citations per Publication	Field-Weighted Citation Impact
International collaboration	31.5%	10,517	176,534	16.8	2.26
Only national collaboration	39.5%	13,171	99,529	7.6	0.98
Only institutional collaboration	25.8%	8,613	48,430	5.6	0.87
Single authorship (no collaboration)	3.2%	1,076	3,165	2.9	0.59

Academic-Corporate Collaboration

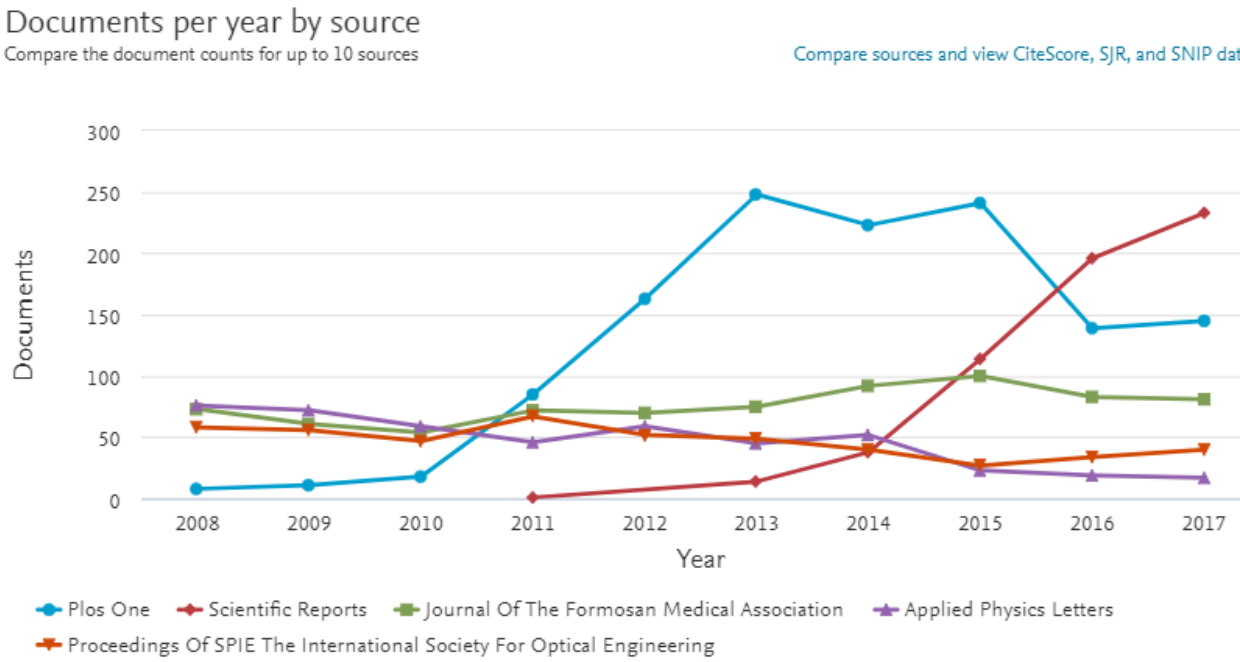
+ Add to Reporting Shortcuts

Publications at National Taiwan University with both academic and corporate author affiliations

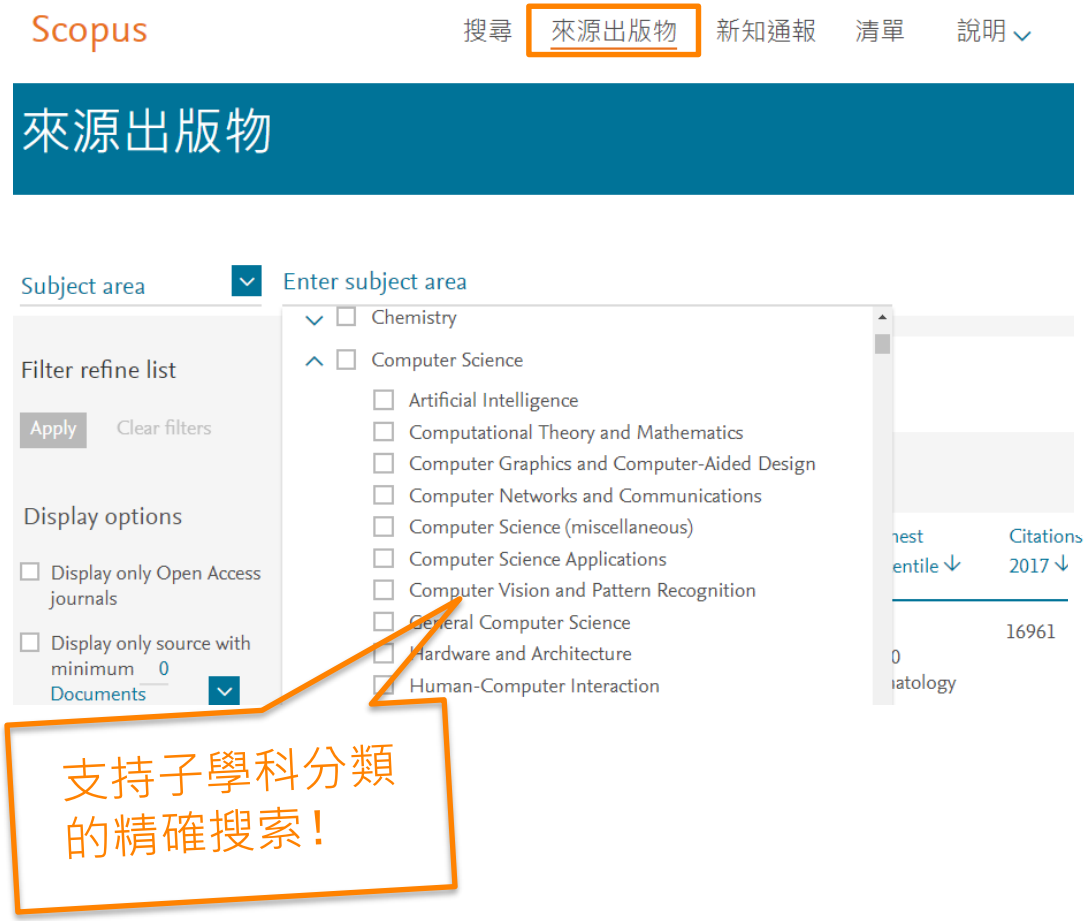
Metric		Publications	Citations	Citations per Publication	Field-Weighted Citation Impact
Academic-corporate collaboration	2.0%	685	30,716	44.8	7.38
No academic-corporate collaboration	97.9%	32,692	296,942	9.1	1.22

投稿較多的期刊*

Source ↓	Documents ↑
Plos One	1281
Journal Of The Formosan Medical Association	761
Scientific Reports	596
Proceedings Of SPIE The International Society For Optical Engineering	470
Applied Physics Letters	468
Lecture Notes In Computer Science Including Subseries Lecture Notes In Artificial Intelligence And Lecture Notes In Bioinformatics	425



任務1-我的學科領域有哪些期刊？排序如何



Scopus27个一级学科，334个二级学科

COMP	Computer Science
MATH	Mathematics
PHYS	Physics and Astronomy
CHEM	Chemistry
CENG	Chemical Engineering
MATE	Materials Science
ENGI	Engineering
ENER	Energy
ENVI	Environmental Science
EART	Earth and Planetary Sciences
AGRI	Agricultural and Biological Sciences
BIOC	Biochemistry, Genetics and Molecular Biology
IMMU	Immunology and Microbiology
VETE	Veterinary
MEDI	Medicine
PHAR	Pharmacology, Toxicology and Pharmaceutics
HEAL	Health Professions
NURS	Nursing
DENT	Dentistry
NEUR	Neuroscience
ARTS	Arts and Humanities
PSYC	Psychology
SOCI	Social Sciences
BUSI	Business, Management and Accounting
ECON	Economics, Econometrics and Finance
DECI	Decision Sciences
MULT	Multidisciplinary

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引用影響力，收錄論文和引用情況一目了然

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365 個結果

下載 Scopus 來源出版物清單

查閱以下年份的計量: 2017

來源出版物名稱	CiteScore	最高百分比	引用次數 2017	文獻 2014-16	引用 %	SNIP	SJR	出版商
IEEE Communications Magazine	11.06	99% 5/644 Electrical and Electronic Engineering	11,490	1,039	73	5.631	2.297	IEEE
IEEE Internet of Things Journal	10.53	99% 1/96 Signal Processing	2,579	245	90	4.296	1.341	IEEE
Foundations and Trends in Communications and Information Theory	9.67	99% 3/259 Computer Networks and Communications	58	6	100	4.048	2.848	Now Publishe Inc.
IEEE Journal on Selected Areas in Communications	9.31	98% 4/259 Computer	6,711	721	90	3.434	1.741	IEEE

Citescore SNIP SJR

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SNIP 2017
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IEEE Communications Magazine Copac E Z B	11.06	99% 5/644 Electrical and Electronic Engineering	11,490	1,039	73	5.631	2.297	IEEE
IEEE Internet of Things Journal Copac E Z B	10.53	99% 1/96 Signal Processing	2,579	245	90	4.296	1.341	IEEE
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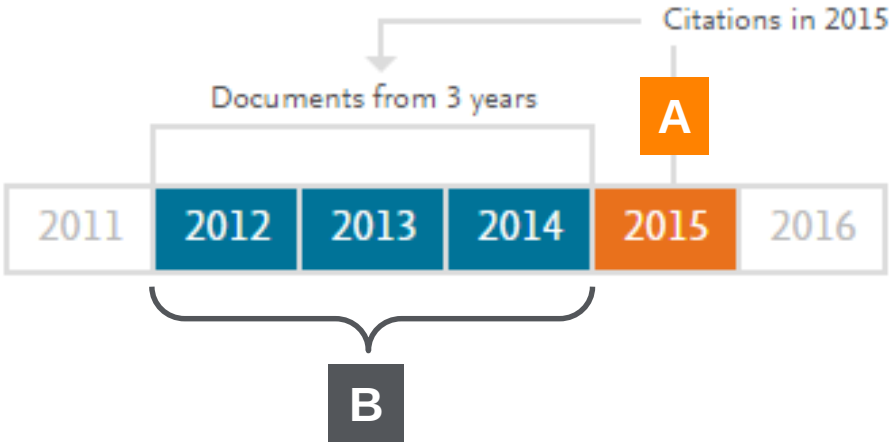
IEEE Journal on Selected Areas in Communications Copac E Z B	9.31	98% 4/259 Computer	6,711	721	90	3.434	1.741	IEEE

CiteScore- Scopus中用於衡量期刊表現的指標

CiteScore 2015 value = $\frac{A}{B}$



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Information Systems Journal

了解來源出版物詳情

Scopus 涵蓋年度: 從 1991 至今

發表者: Wiley-Blackwell

國際標準期刊號: 1350-1917 電子版國際標準期刊號: 1365-2575

學科類別: Computer Science: Software | Computer Science: Computer Networks and Communications | Computer Science: Information Systems

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SNIP 2017	2.425

CiteScore CiteScore 趨勢 Scopus 內容涵蓋範圍

待刊論文 >

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2018	24 文獻	查看引文概覽 >
2017	31 文獻	查看引文概覽 >
2016	30 文獻	查看引文概覽 >
2015	29 文獻	查看引文概覽 >
2014	26 文獻	查看引文概覽 >
2013	32 文獻	查看引文概覽 >
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Information Systems Journal

Scopus 涵蓋年度: 從 1991 至今

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任務2-我的研究方向/課題，適合選擇哪些期刊投稿

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52149 篇文獻搜尋結果 選擇要分析的年份範圍: 2008 到 2017 分析

年份 | 來源出版物 | 作者 | 機構 | 國家/地區 | 文獻類型 | 學科類別

來源出版物	文獻
Lecture Notes In Computer Sc...	2693
ACM International Conference...	997
Communications In Computer ...	800
Applied Mechanics And Materi...	586
Advances In Intelligent Syste...	464
Future Generation Computer ...	404
Procedia Computer Science	365
International Journal Of Applie...	382
Lecture Notes In Electrical En...	370
Advanced Materials Research	342
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Ceur Workshop Proceedings	241
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IEEE Transactions On Parallel...	185

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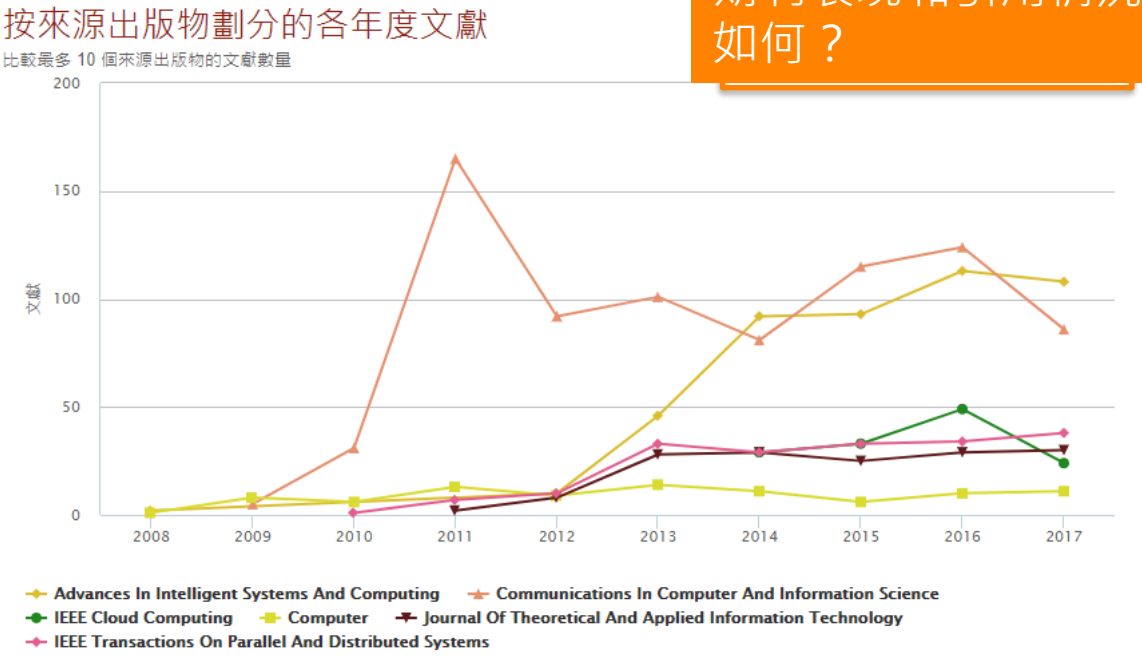
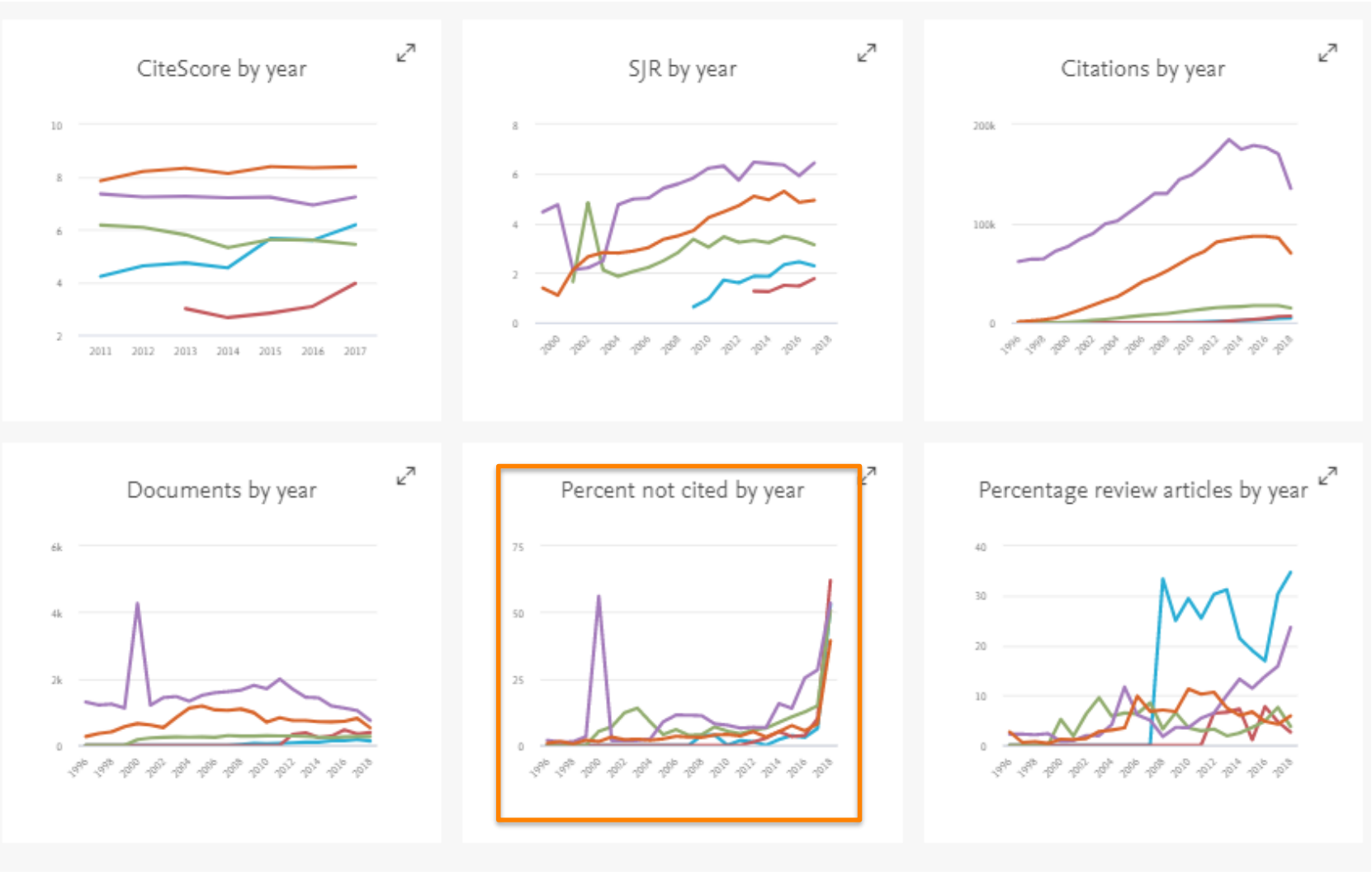


多角度比較期刊表現


CiteScore by year
SJR by year
Citations by year
Documents by year
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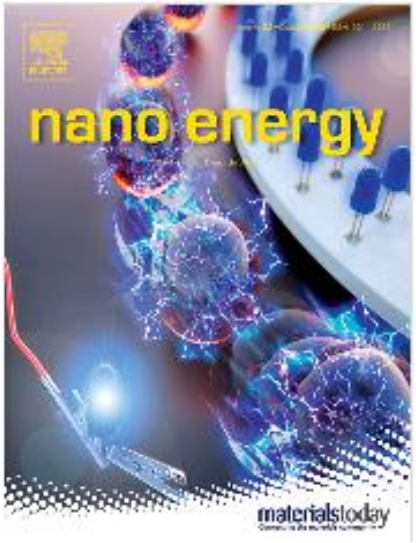
Percentage review articles by year

任務3-怎樣從高水平期刊中找到審稿快 & 接受率高的期刊？



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Nano Energy
Volume 1, Issue 1, January 2012, Pages 107-131

Graphene/metal oxide composite electrode materials for energy storage (Review)

Wu, Z.-S.[a,b], Zhou, G.[a], Yin, L.-C.[a], Ren, W.[a], Li, F.[a], Cheng, H.-M.[a]

[a]Shenyang National Laboratory for Materials Science, Institute of Metal Research, Chinese Academy of Sciences, 72 Wenhu
[b]Max Planck Institute for Polymer Research, Ackermannweg 10, 55128 Mainz, Germany

摘要

Recent progress on graphene/metal oxide composites as advanced electrode materials in lithium ion batteries (LIBs) and ele
highlighting the importance of synergistic effects between graphene and metal oxides and the beneficial role of graphene i
when the composites are used as electrode materials for LIBs and ECs, compared to their individual constituents, graphene
variables such as anchored, wrapped, encapsulated, sandwich, layered and mixed models have a significant improvement ir
high rate capability and excellent cycling stability. First, an introduction on the properties, synthesis strategies and use of gr
review on the preparation of graphene/metal oxide composites and their electrochemical properties in LIBs and ECs. Finally
graphene/metal oxide composites for energy storage are discussed. © 2011 Elsevier Ltd.

Title

Abstract

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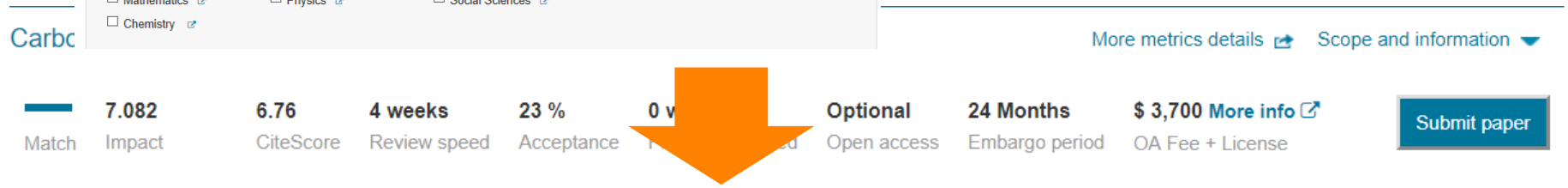

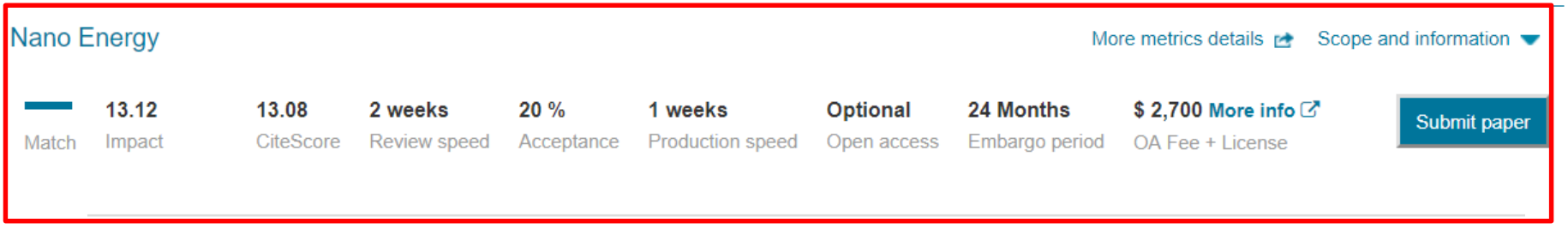

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