



A little bit
about me...



Rabia Khan, PhD, MBA
VP Commercial Partnerships

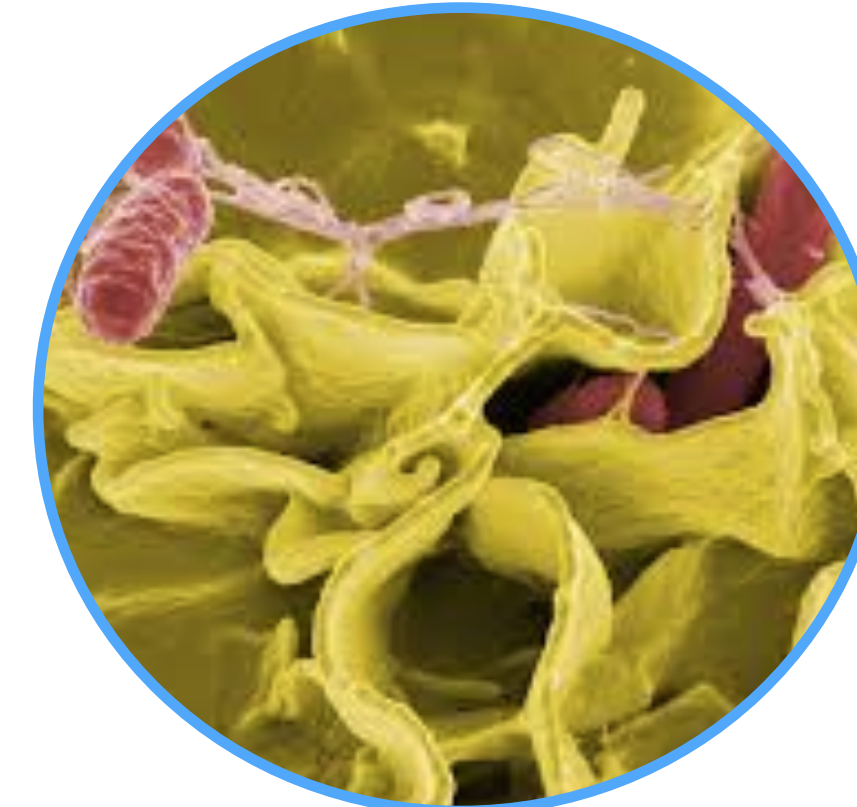




A little bit
about me...



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VP Commercial Partnerships

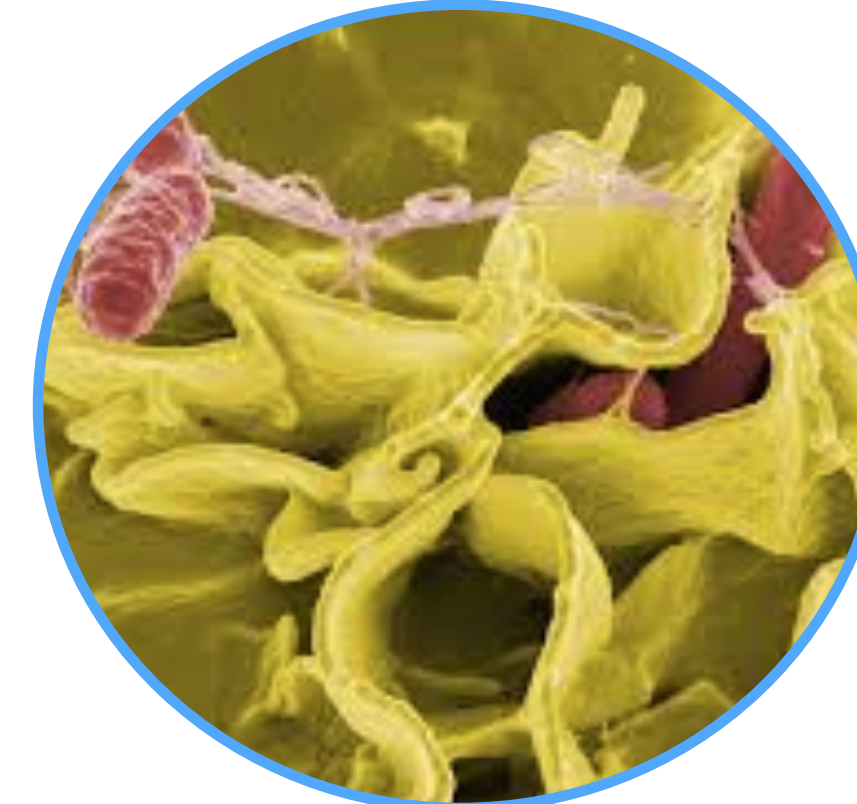




A little bit
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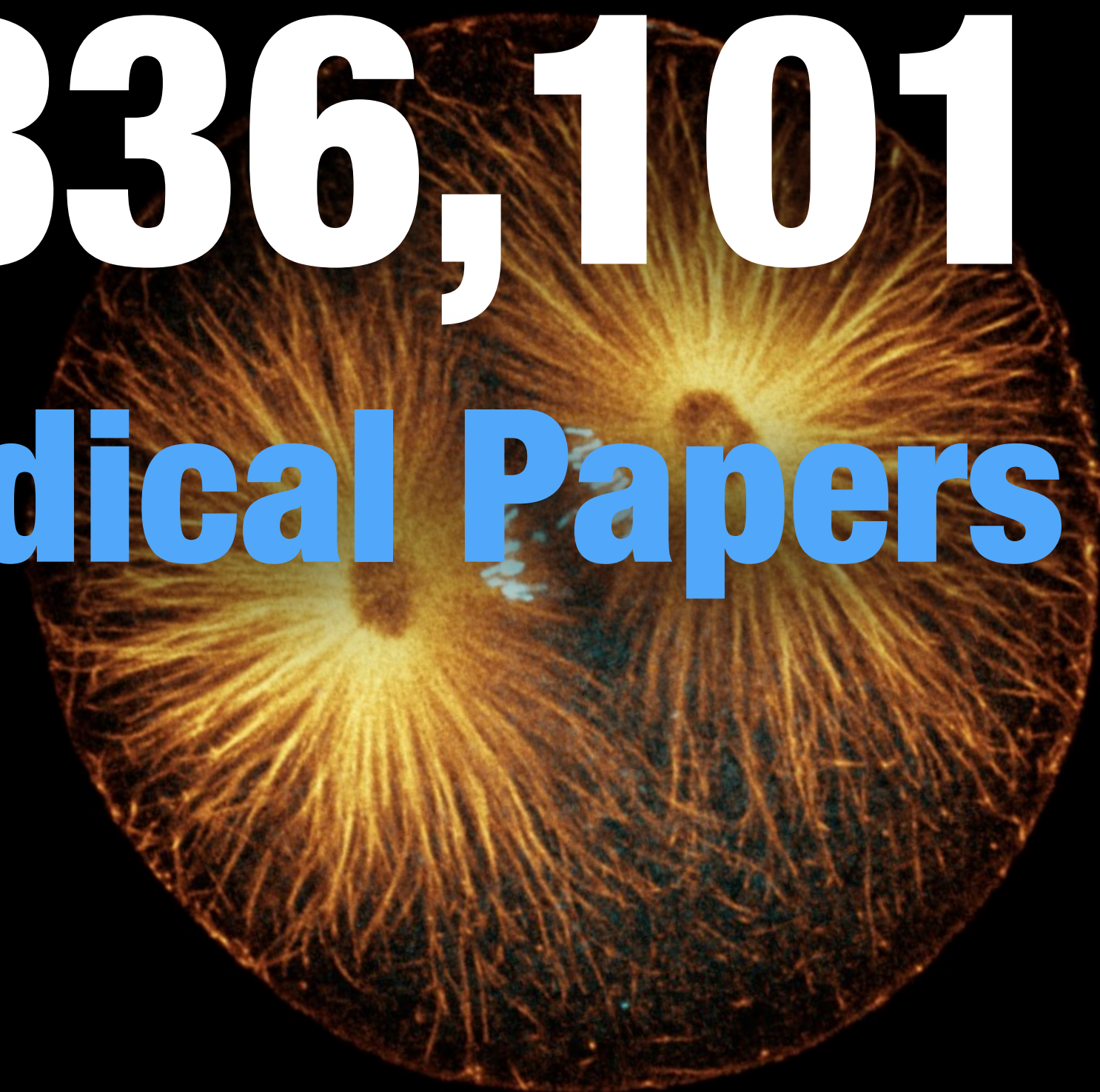
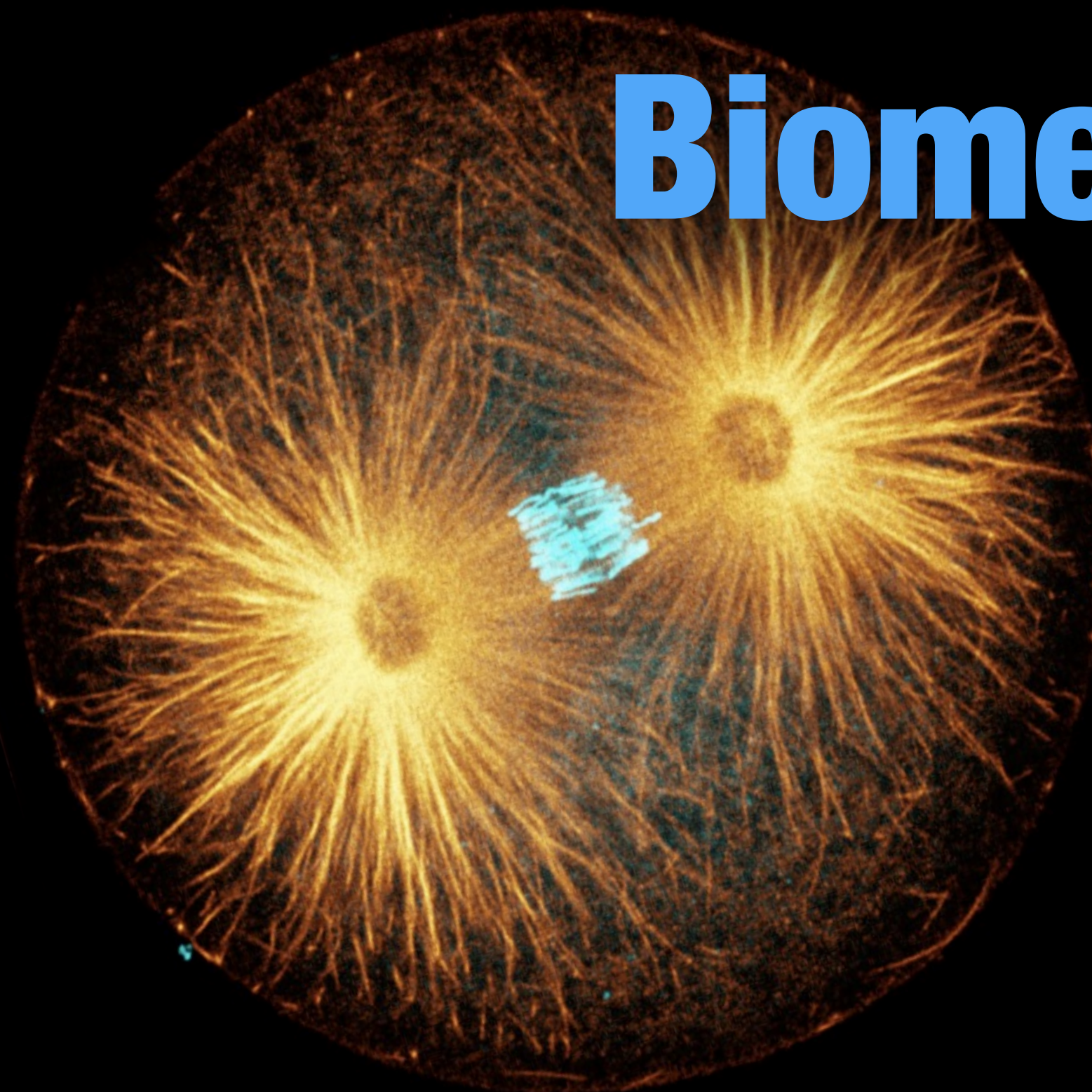
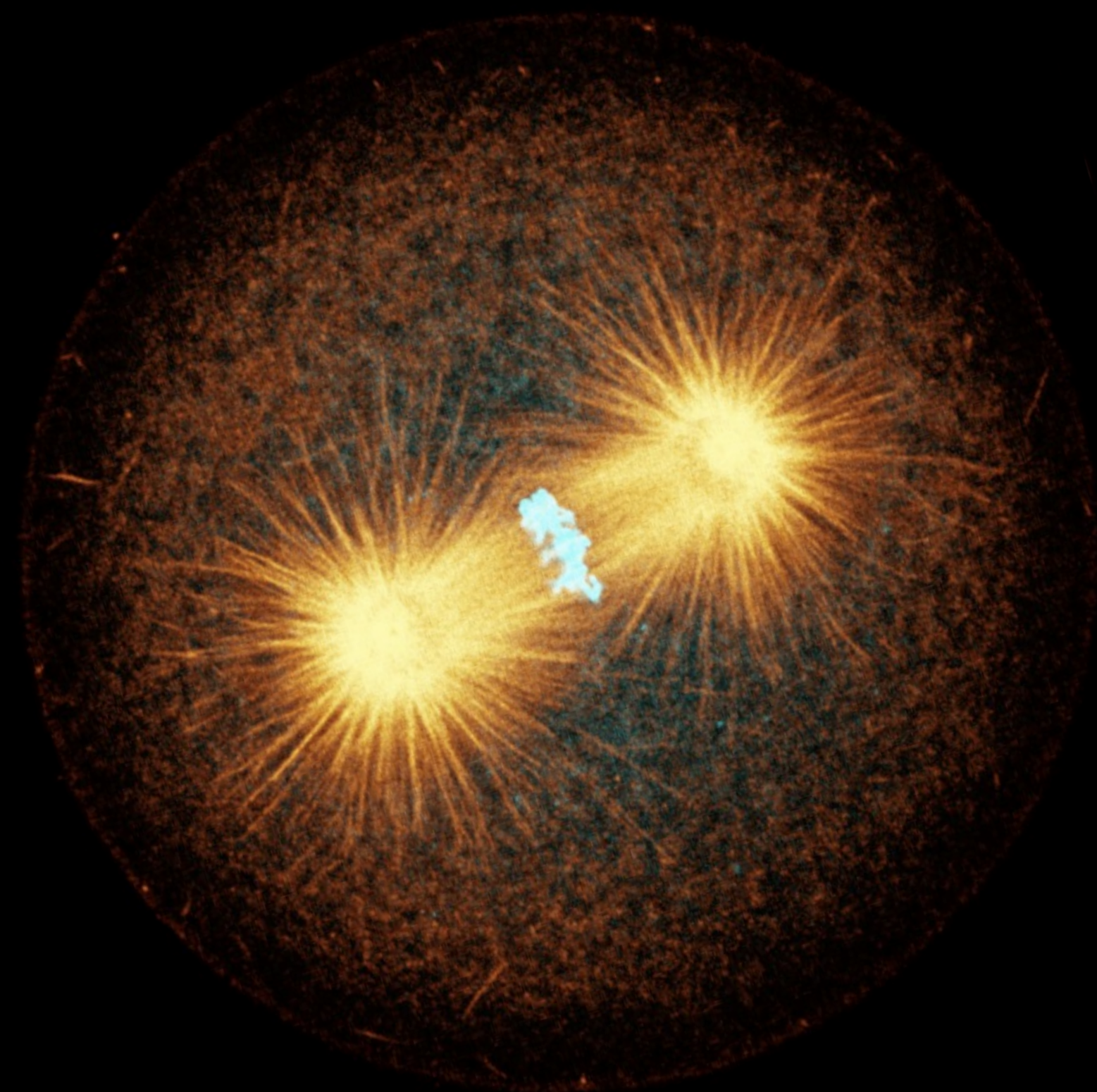
Rabia Khan, PhD, MBA
VP Commercial Partnerships



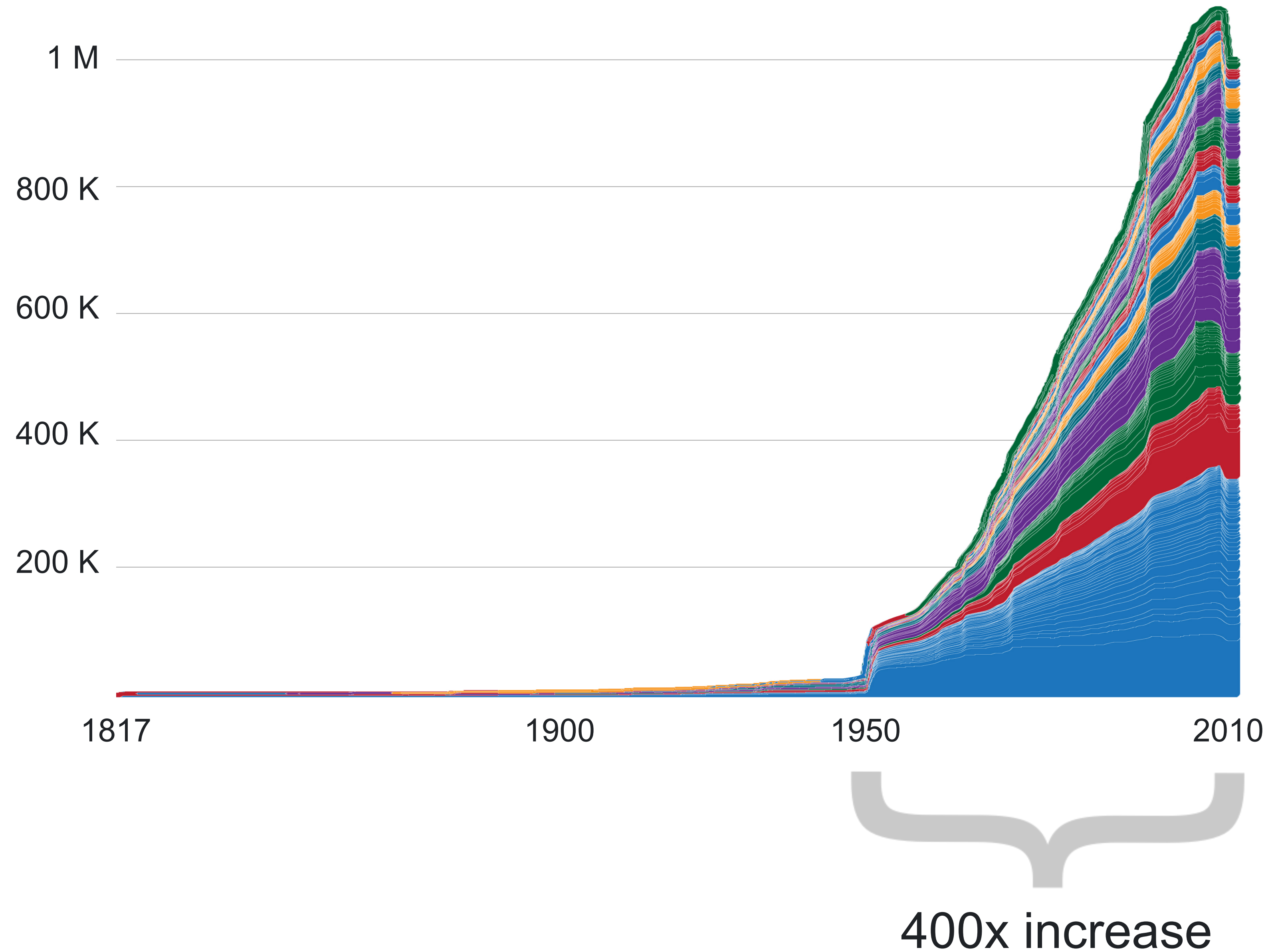


24,836,101

Biomedical Papers



4,000 new / day



Exponential growth in global scientific output

Over the past 50 years.

Publication Overload

(filter failure)



Locating Papers you are aware of is trivial

What about the rest?

The screenshot shows a web browser window with the URL www.ncbi.nlm.nih.gov/pubmed?term=virus%20and%20aids. The page is the PubMed search results for the query "virus and aids". The search bar at the top shows the query and a "Search" button. Below the search bar, there are links for "RSS", "Save search", and "Advanced". The main content area displays a list of search results, with the first five results visible. Each result includes a title, authors, journal information, and a PMID. On the left side, there are filters for "Article types", "Text availability", "Publication dates", and "Species". On the right side, there are filters for "Results by year" (a bar chart) and "Titles with your search terms". At the bottom right, there is a section for "Find related data" with a "Database" dropdown menu and a "Find items" button.

NCBI Resources How To Sign in to NCBI

PubMed.gov US National Library of Medicine National Institutes of Health

PubMed : virus and aids RSS Save search Advanced Help

Show additional filters

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more ...

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5 years
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Species
Humans
Other Animals

Clear all

Show additional filters

Display Settings: Summary, 20 per page, Sorted by Recently Added

Results: 1 to 20 of 62969

1. [Breaking Barriers to an AIDS Model with Macaque-Tropic HIV-1 Derivatives.](#)
Thippeshappa R, Ruan H, Kimata JT.
Biology (Basel). 2012 May 12;1(2):134-164.
PMID: 23336082 [PubMed]

2. [Immunogenicity of Seven New Recombinant Yellow Fever Viruses 17D Expressing Fragments of SIVmac239 Gag, Nef, and Vif in Indian Rhesus Macaques.](#)
Martins MA, Bonaudo MC, Rudersdorf RA, Piaskowski SM, Rakasz EG, Weisgrau KL, Furlott JR, Eernisse CM, Veloso de Santana MG, Hidalgo B, Friedrich TC, Chiuchiole MJ, Parks CL, Wilson NA, Allison DB, Galler R, Watkins DI.
PLoS One. 2013;8(1):e54434. Epub 2013 Jan 15.
PMID: 23336000 [PubMed - as supplied by publisher]

3. [Biomarkers of inflammation and coagulation are associated with mortality and hepatitis flares in persons co-infected with HIV and hepatitis viruses.](#)
Andrade BB, Hullsiek KH, Boulware DR, Rupert A, French MA, Ruxrungtham K, Montes ML, Price H, Barreiro P, Audeley J, Sher A, Lewin SR, Sereti I; for the INSIGHT Study Group.
J Infect Dis. 2013 Jan 18. [Epub ahead of print]
PMID: 23335804 [PubMed - as supplied by publisher]

4. [Low rates of hepatitis C testing among people who inject drugs in Thailand: implications for peer-based interventions.](#)
Ti L, Kaplan K, Hayashi K, Suwannawong P, Wood E, Kerr T.
J Public Health (Oxf). 2013 Jan 18. [Epub ahead of print]
PMID: 23335599 [PubMed - as supplied by publisher]

5. [Restriction of V3 region sequence divergence in the HIV-1 envelope gene during antiretroviral treatment in a cohort of recent seroconverters.](#)
Gall A, Kaye S, Hué S, Bonsall D, Rance R, Baillie GJ, Fidler SJ, Weber JN, McClure MO, Kellam P.
Retrovirology. 2013 Jan 18;10(1):8. [Epub ahead of print]
PMID: 23331949 [PubMed - as supplied by publisher]

Send to: Filters: Manage Filters

Results by year

Titles with your search terms

Vaccine-induced CD8+ T cells control AIDS virus replication. [Nature. 2012]

Reduction of maternal-infant transmission of human immunodeficiency v [N Engl J Med. 1994]

Morphine suppresses IFN signaling pathway and enhances AIDS virus infection [PLoS One. 2012]

See more...

9585 free full-text articles in PubMed Central

Evaluating the Effect of Early Versus Late ARV Regimen Change if Fail [J Am Stat Assoc. 2012]

Evaluation of knowledge and practice of hairdressers in men's be [Adv Biomed Res. 2012]

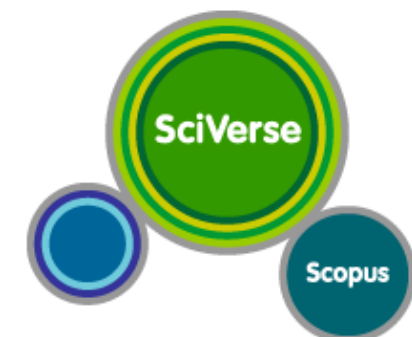
Diagnosis and management of military tuberculosis: currer [Ther Clin Risk Manag. 2013]

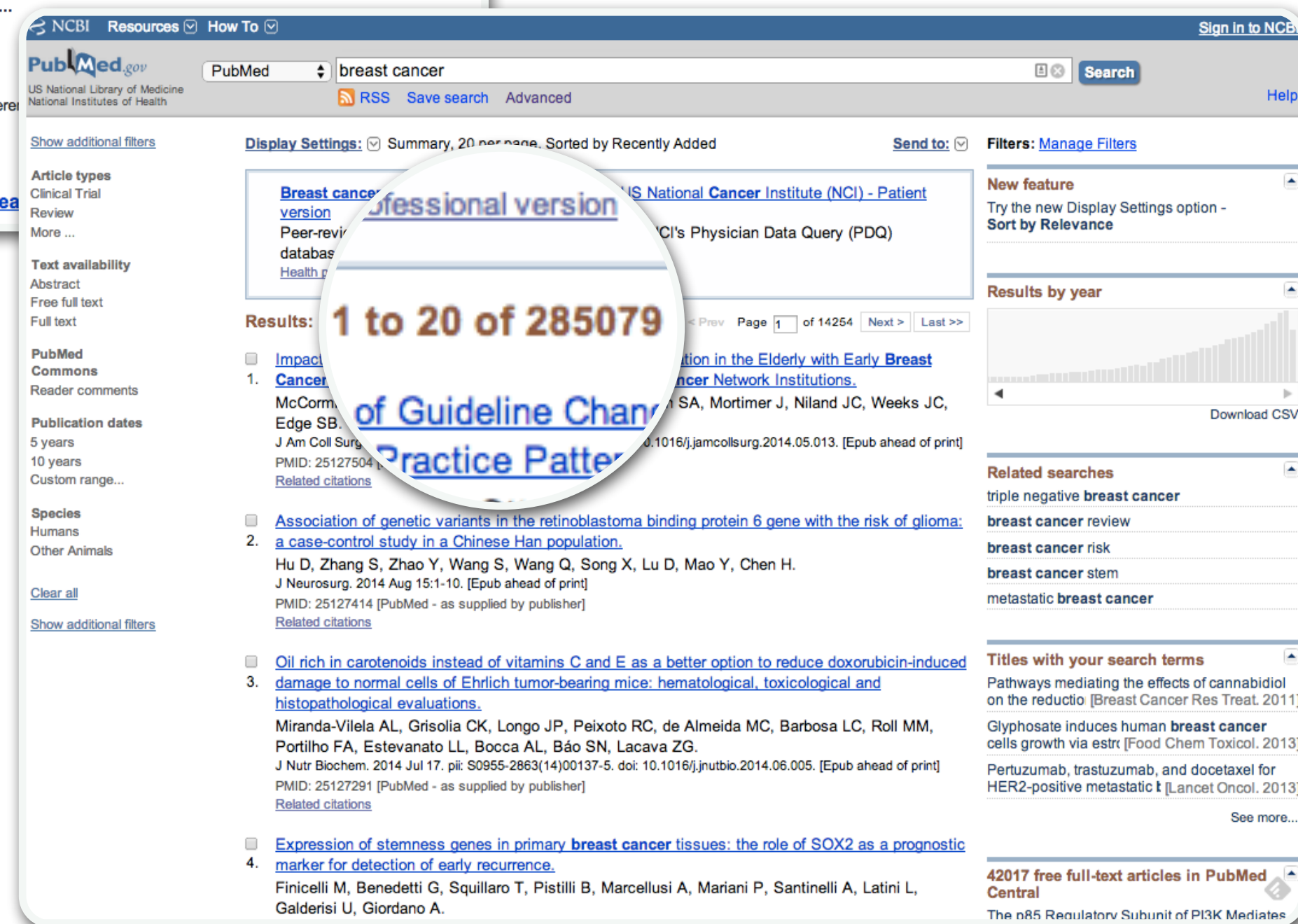
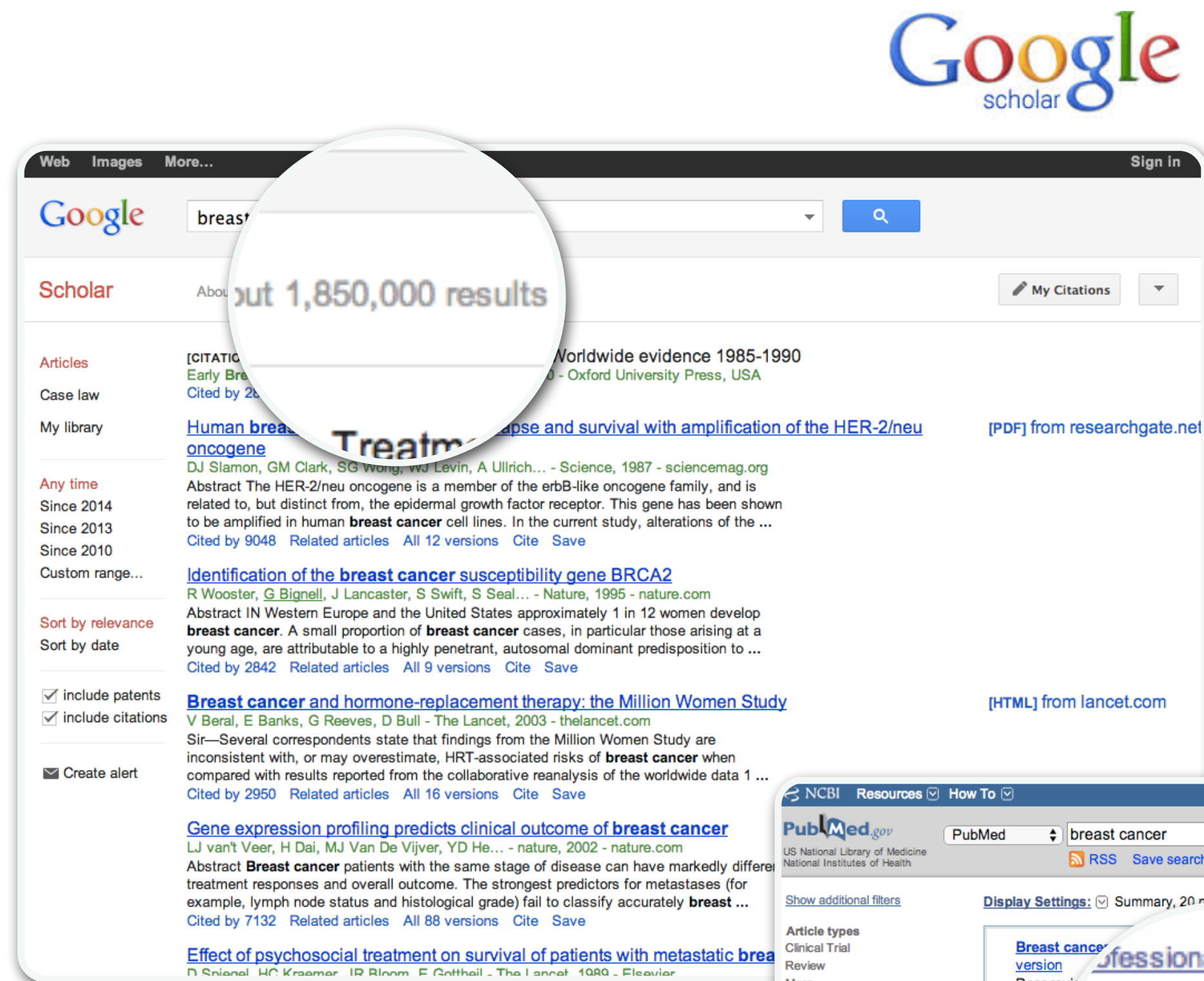
See all (9585)...

Find related data

Database: Select

Find items





Citation
databases
=
Endless sifting.

How can we improve the way we navigate scientific literature?

Solving this is critical, if the scientific enterprise is to continue accelerating and scaling up globally



SCI

SCIENCE
SCAPE

Sciencescape: Charting Discovery

What we do:

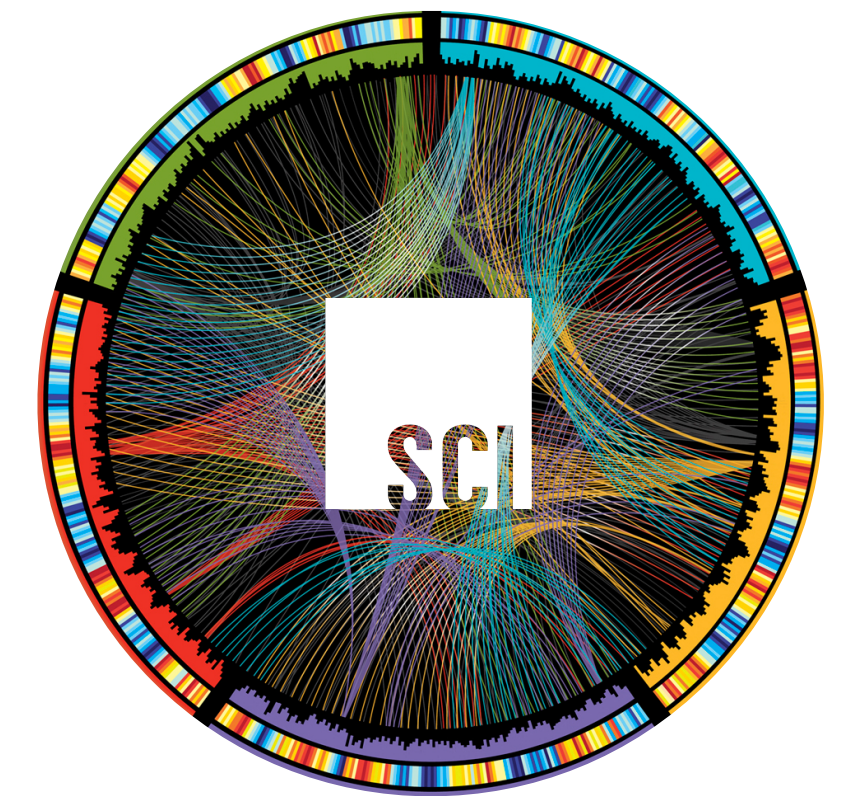
- Track, index, network all peer reviewed publications

How:

- "Knowledge Graph"
 - Biomedical text mining + extensive data science / machine learning algorithms on full text

Why it's relevant

- Follow & stream key literature in real-time
- Save researchers time and deliver key research without clutter inbox



Sciencescape: Charting Discovery

What we do:

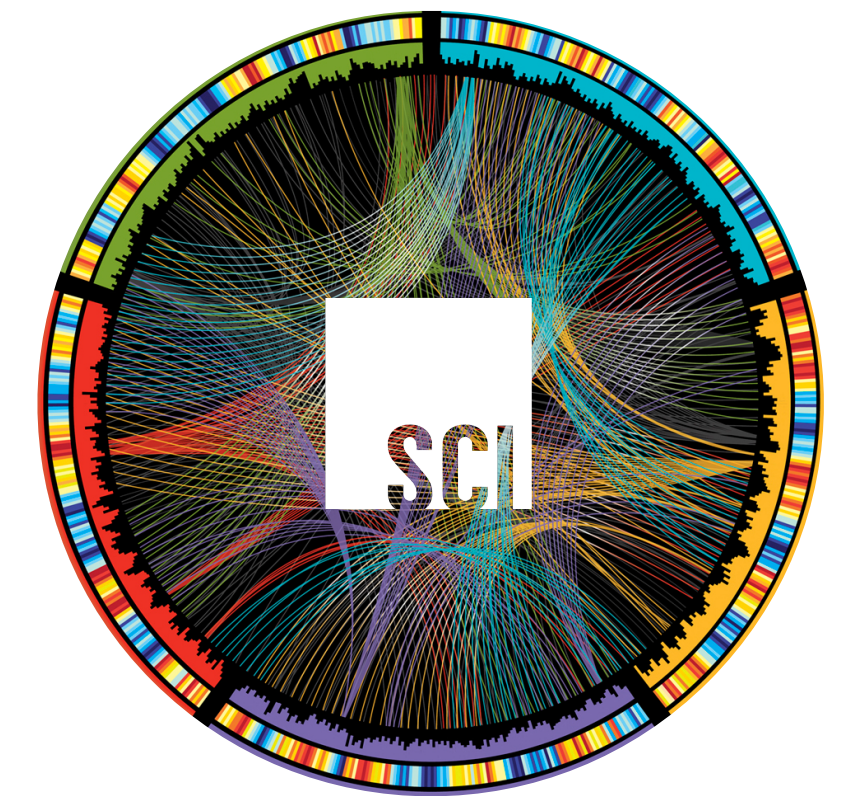
- Track, index, network and alert all peer reviewed publications

How:

- "Knowledge Graph"
 - Biomedical text mining + extensive data science / machine learning algorithms on full text

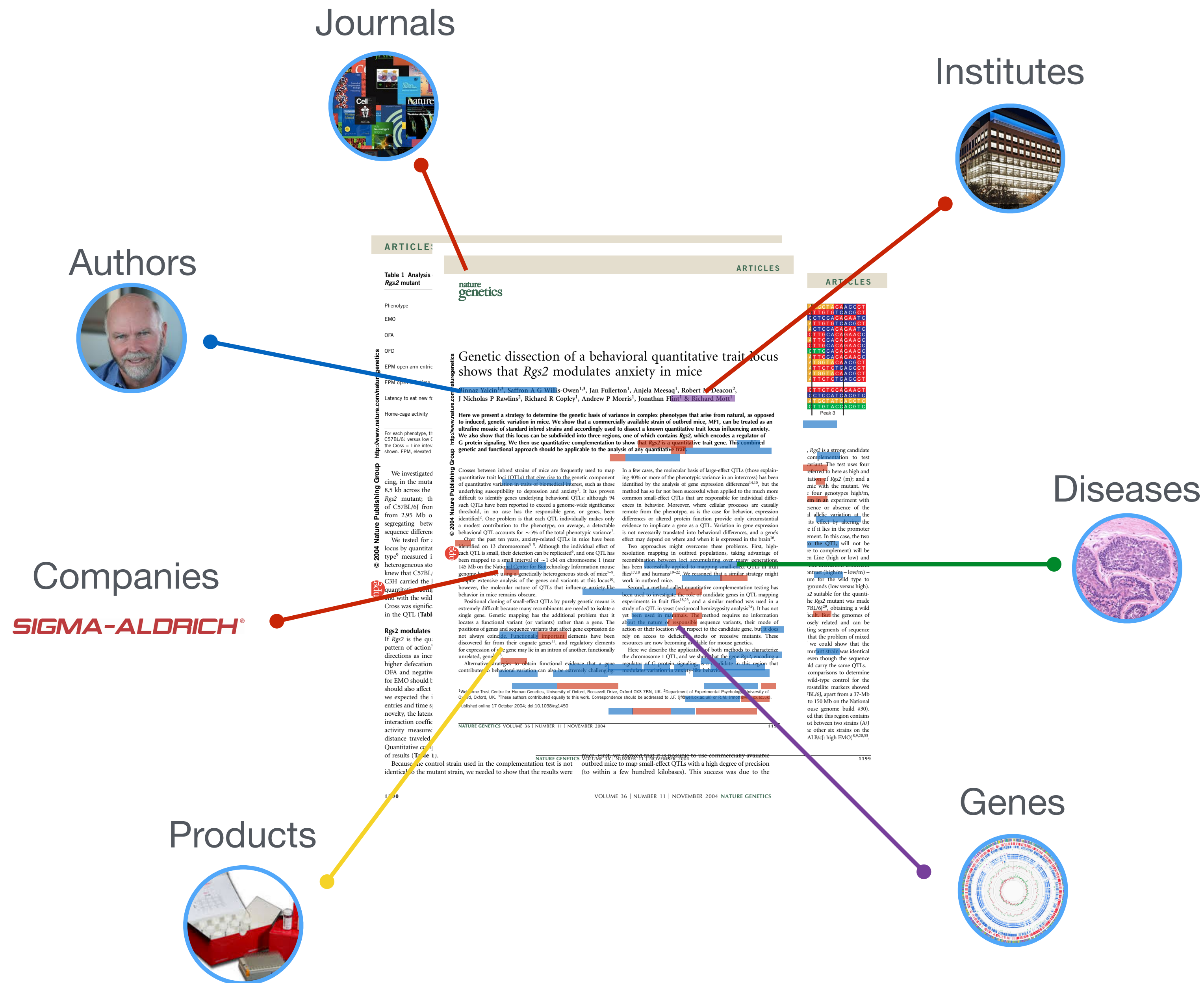
Why it's relevant

- Follow & stream key literature in real-time
- Save researchers time and deliver key research without clutter inbox



Paper-Entity Matching

Using Big Data and AI in the Cloud





>18,000,000 closed access articles for full-text mining
in addition to OA articles

Publisher Partners



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KARGER

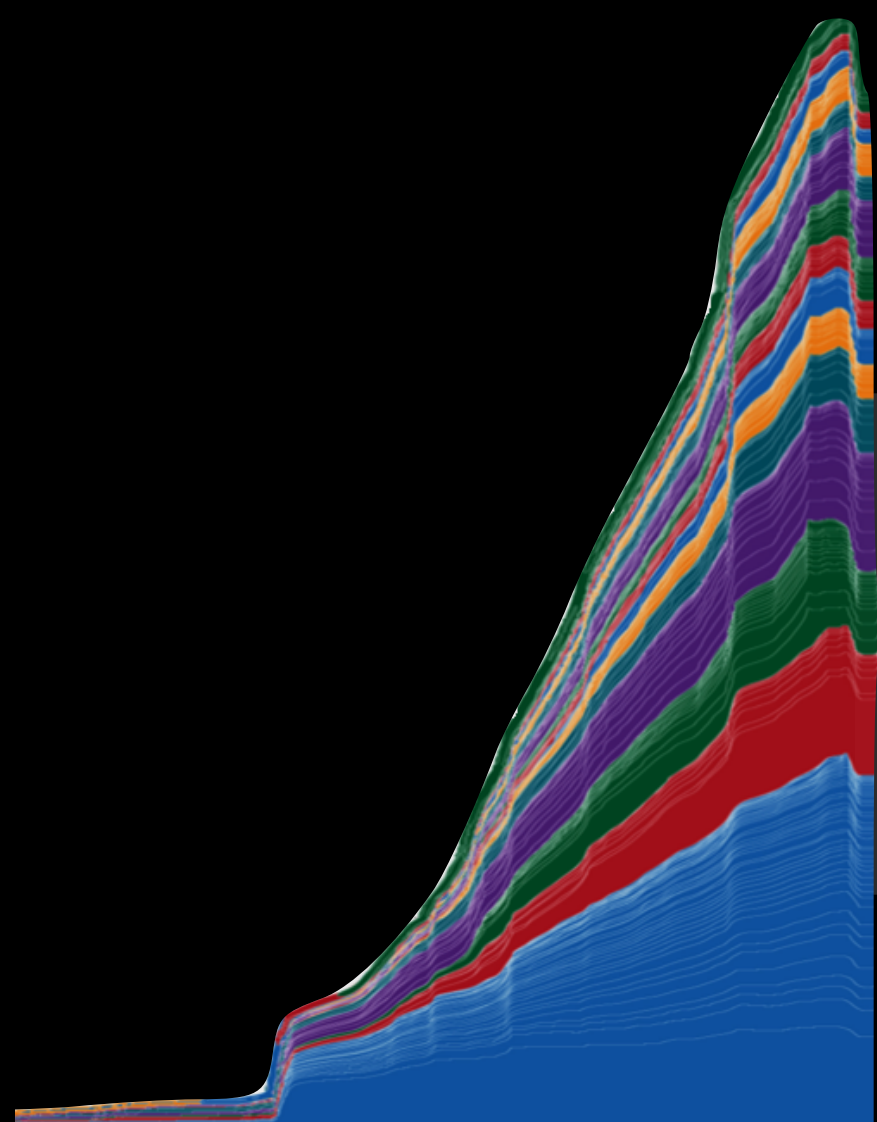
Hindawi

informa



BMJ Journals





Global Research
Firehose

24M+ Historical
Publications
4K+ Papers/day

Machine Learning, NLP,
AI Algorithms

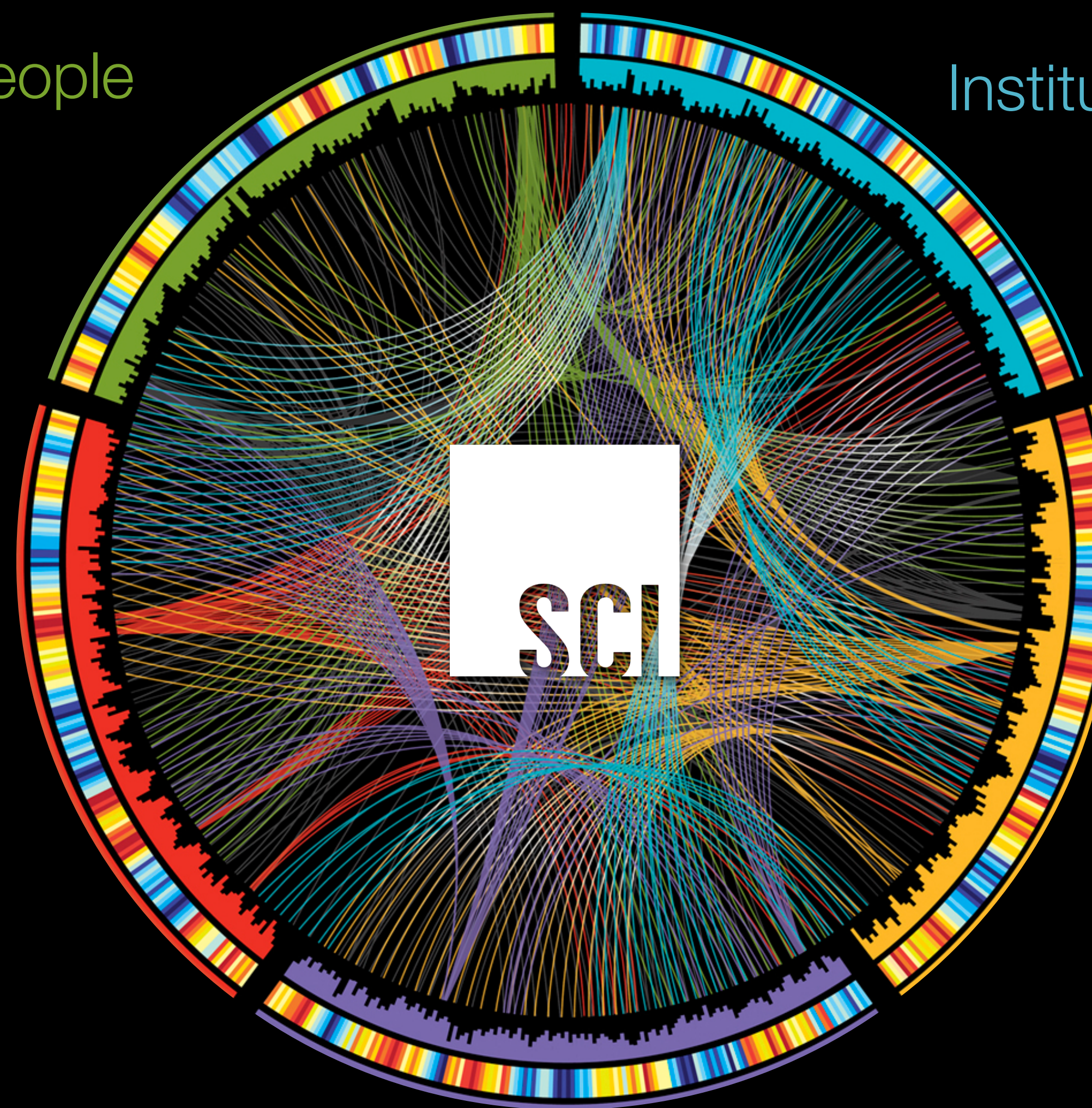
Fields

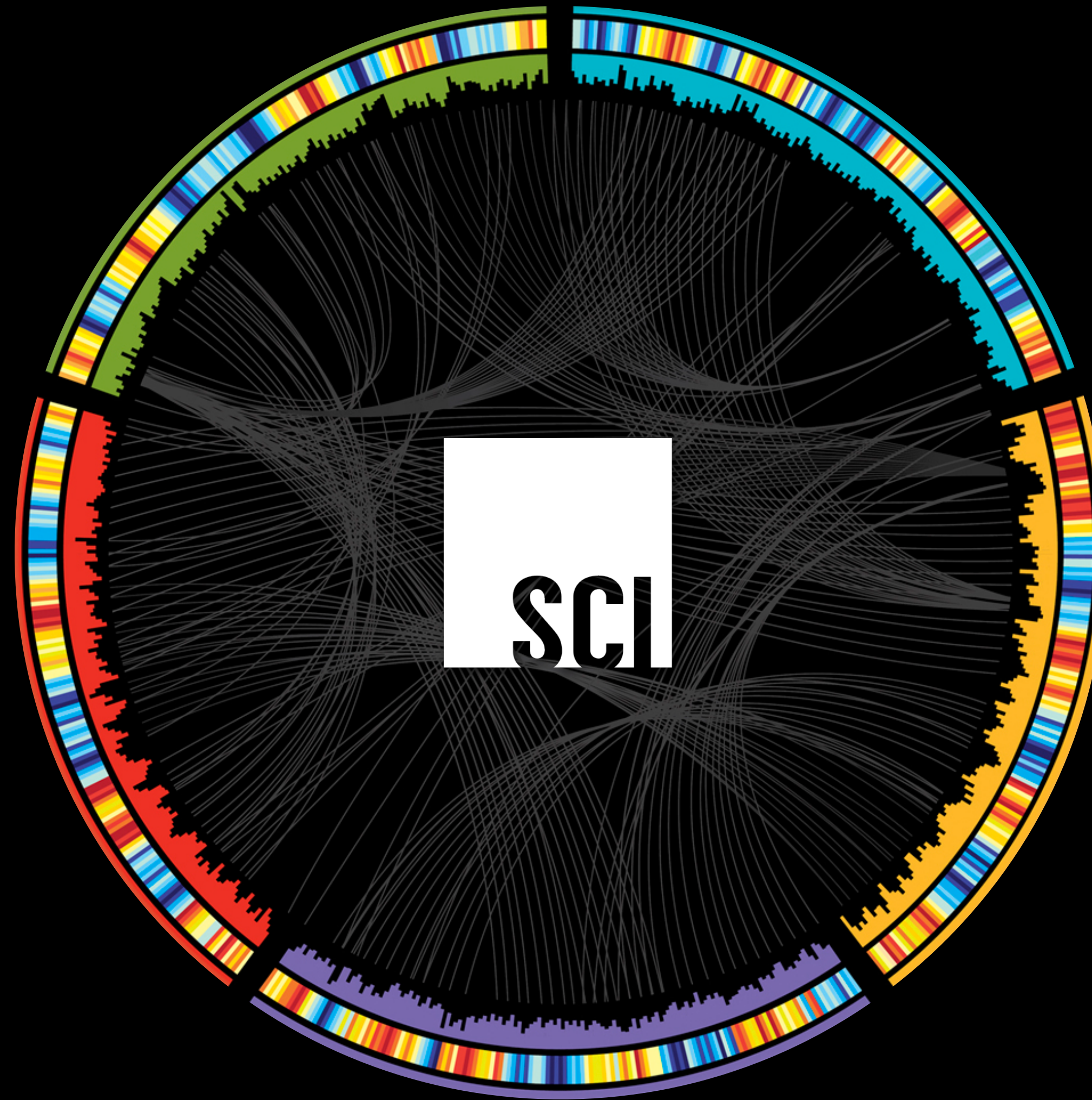
People

Institutes

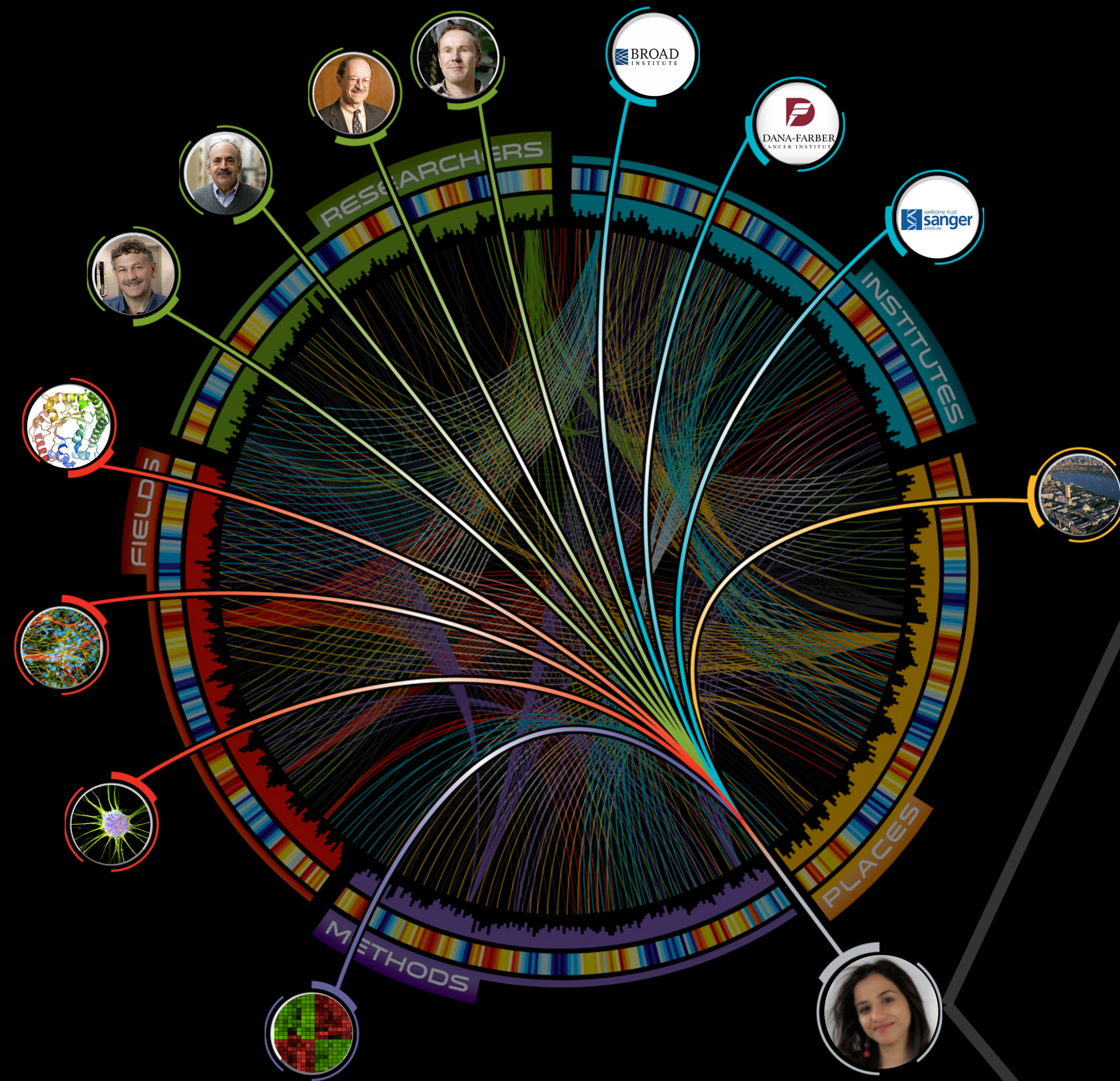
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Methods





Sciencescape Knowledge Graph



SCI SCIENCEscape

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 A conserved role for non-neural ectoderm cells in early neural development.
Development (Cambridge, England) [BROADCAST](#) [ADD TO LIBRARY](#) [EXPAND](#)

MYC gene 11 hours ago
 Predicting interactome networks perturbations in human cancer: application to gene fusions in acute lymphoblastic leukemia.
Molecular biology of the cell [BROADCAST](#) [ADD TO LIBRARY](#) [EXPAND](#)

PKA 12 hours ago
 Delayed Ras/PKA signaling augments the unfolded protein response.
Proceedings of the National Academy of Science... [BROADCAST](#) [ADD TO LIBRARY](#) [EXPAND](#)

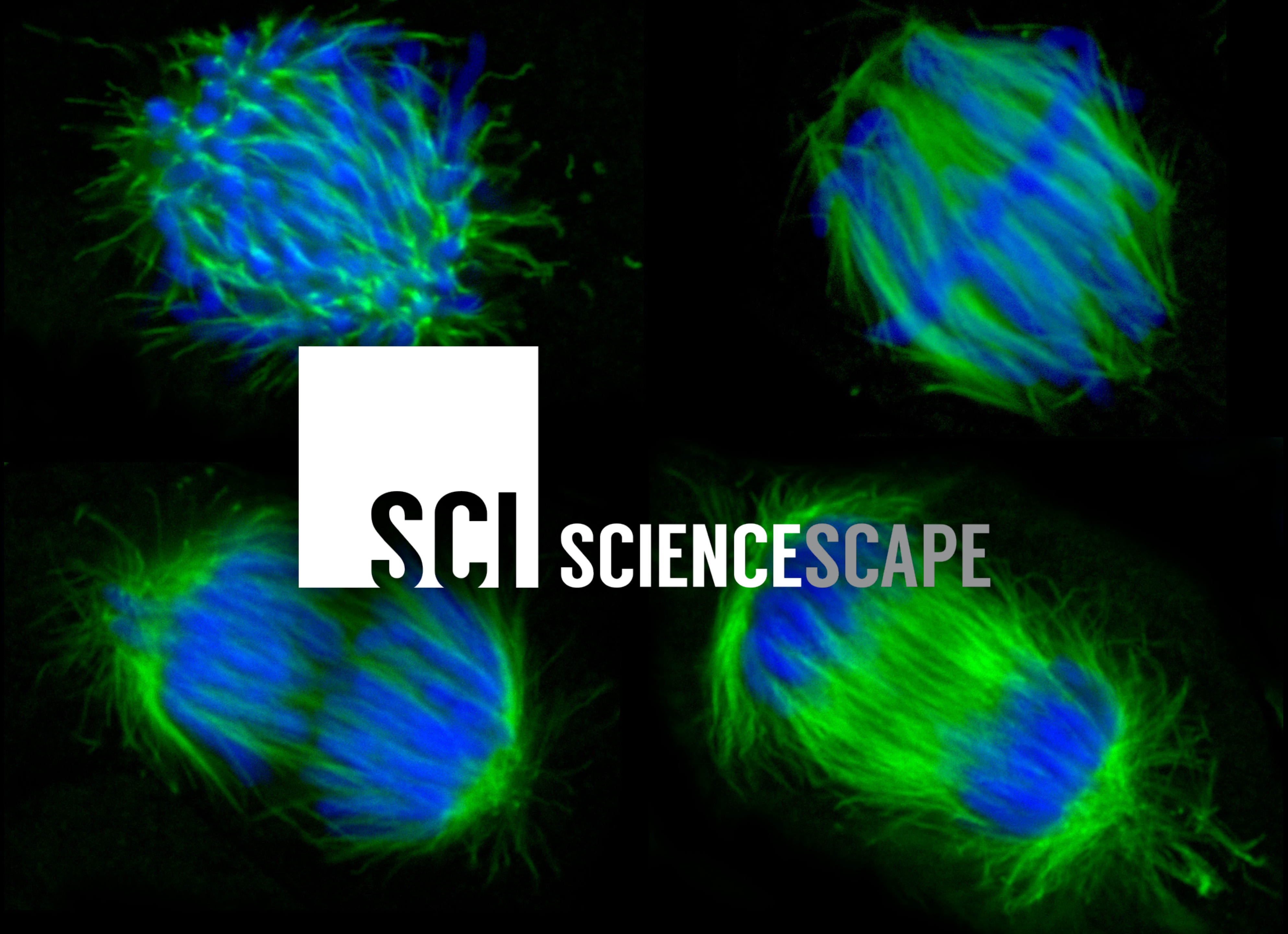
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 Fhl1 W122S causes loss of protein function and late-onset mild myopathy.
Human molecular genetics [BROADCAST](#) [ADD TO LIBRARY](#) [EXPAND](#)

Cyclic AMP 12 hours ago
 Sarco(endo)plasmic reticulum ATPase (SERCA) is a molecular partner of Wolfram syndrome 1 (WFS1) protein, which negatively regulates its expr...
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 Attenuation of Wnt/ β -catenin activity reverses enhanced generation of cardiomyocytes and cardiac defects caused by the loss of emerin.
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 Post-translational glycoprotein modifications regulate colon cancer stem cells and colon adenoma progression in Apcmin/+ mice through altere...
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Streaming, in Real Time.



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How To 

PubMed  HIV AIDS 

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Summary ▾ 20 per page ▾ Sort by Most Recent ▾ Send to: ▾

Results: 1 to 20 of 124278 << First < Prev Page 1 of 6214 Next > Last >>

- ☐ [Protection against rectal SHIV transmission in macaques by rectal specific-gel formulations of maraviroc and tenofovir.](#)
1. Dobard CW, Taylor A, Sharma S, Anderson PL, Bushman LR, Chuong D, Pau CP, Hanson D, Wang L, Garcia-Lerma JG, McGowan I, Rohan L, Heneine W.
J Infect Dis. 2015 Jun 12. pii: jiv334. [Epub ahead of print]
PMID: 26071566
[Similar articles](#)
- ☐ [Management practices to support donor transition: lessons from Avahan, the India AIDS Initiative.](#)
2. Bennett S, Rodriguez D, Ozawa S, Singh K, Bohren M, Chhabra V, Singh S.
BMC Health Serv Res. 2015 Jun 13;15(1):232.
PMID: 26071052
[Similar articles](#)
- ☐ [Future challenges for clinical care of an ageing population infected with HIV: a modelling study.](#)
3. Smit M, Brinkman K, Geerlings S, Smit C, Thyagarajan K, Sighem AV, de Wolf F, Hallett TB; ATHENA observational cohort.
Lancet Infect Dis. 2015 Jun 9. pii: S1473-3099(15)00056-0. doi: 10.1016/S1473-3099(15)00056-0. [Epub ahead of print]
PMID: 26070969
[Similar articles](#)
- ☐ [Misclassification of Men with Reported HIV Infection in Ukraine.](#)
4. Čakalo JI, Božičević I, Vitek C, Mandel JS, Salyuk T, Rutherford GW.
AIDS Behav. 2015 Jun 13. [Epub ahead of print]
PMID: 26070886
[Similar articles](#)

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L, Garcia-Lerma JG, McGowan I, R
J Infect Dis. 2015 Jun 12. pii: jiv334. [Epu
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Management practices to support
2. Bennett S, Rodriguez D, Ozawa S,
BMC Health Serv Res. 2015 Jun 13;15(1
PMID: 26071052
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Future challenges for clinical care
3. Smit M, Brinkman K, Geerlings S, S
observational cohort.
Lancet Infect Dis. 2015 Jun 9. pii: S1473-
PMID: 26070969
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Misclassification of Men with Rep
4. Čakalo JI, Božičević I, Vitek C, Mar
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Field

 **HIV Seropositivity** [+ Follow](#)

Field

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HIV AIDS

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 HIV Encephalopathy
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Field


+ Follow


 Receptors, HIV
Field


+ Follow

 HIV Enteropathy
Field

+ Follow

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Field

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Field

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Field

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17

JOURNALS FOUND

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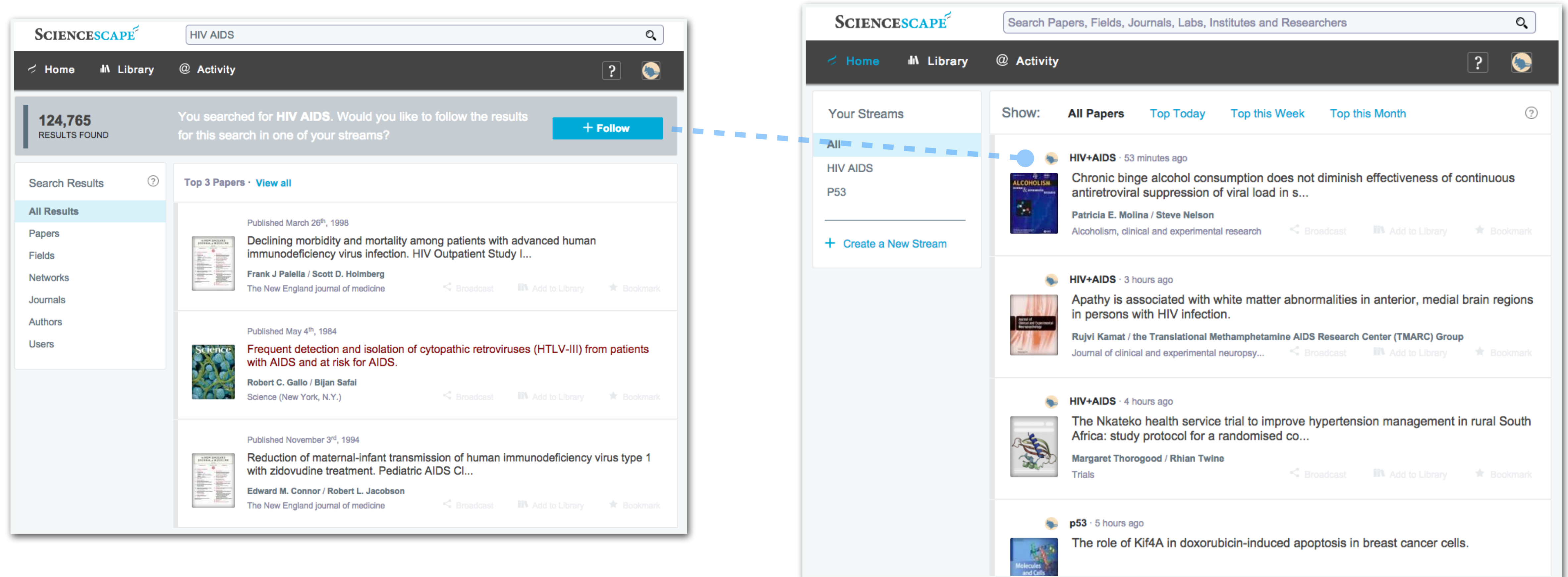
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+ Follow

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+ Follow

HIV Long-Term Survivor

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Add these search results to streams

HIV+AIDS

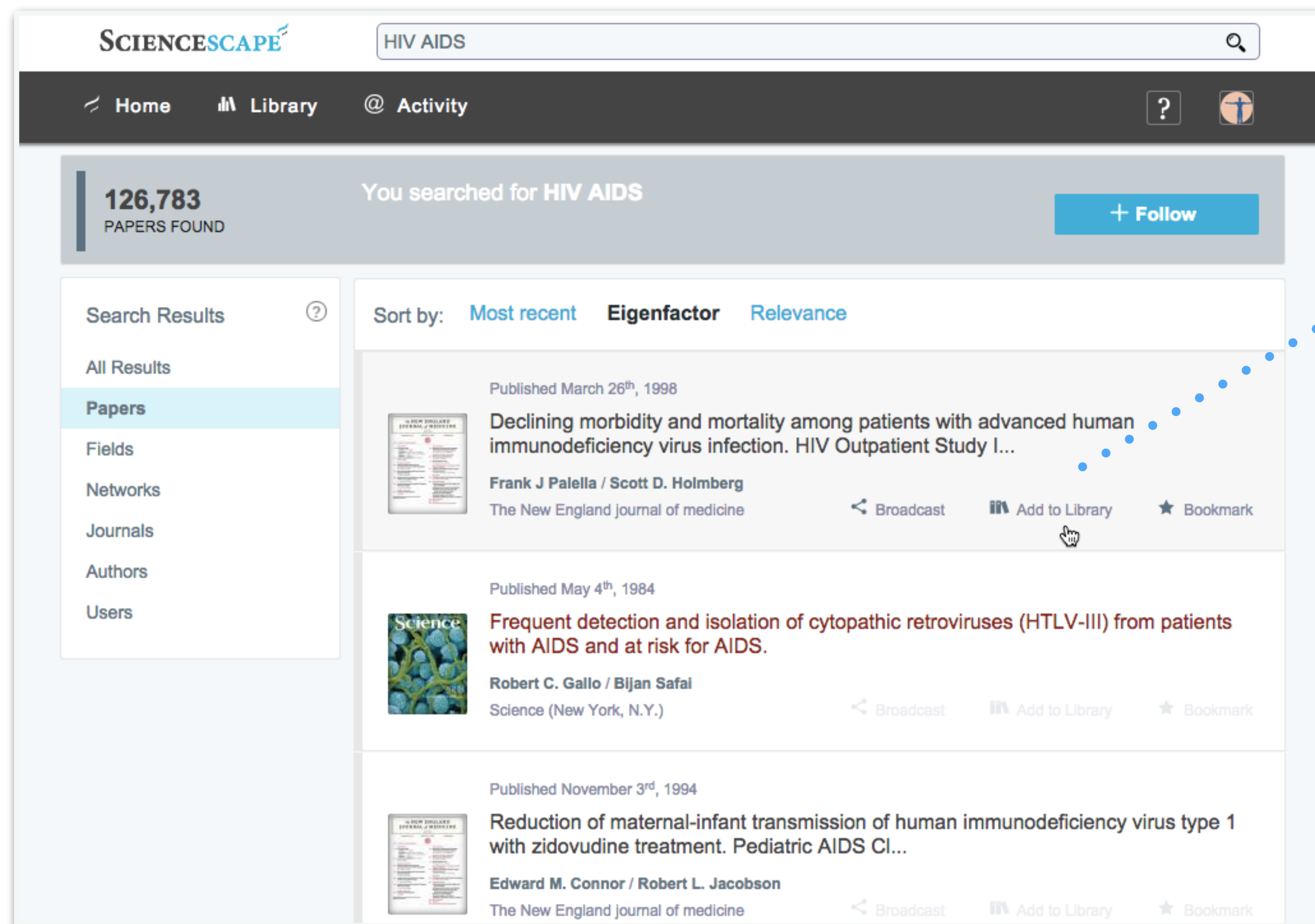
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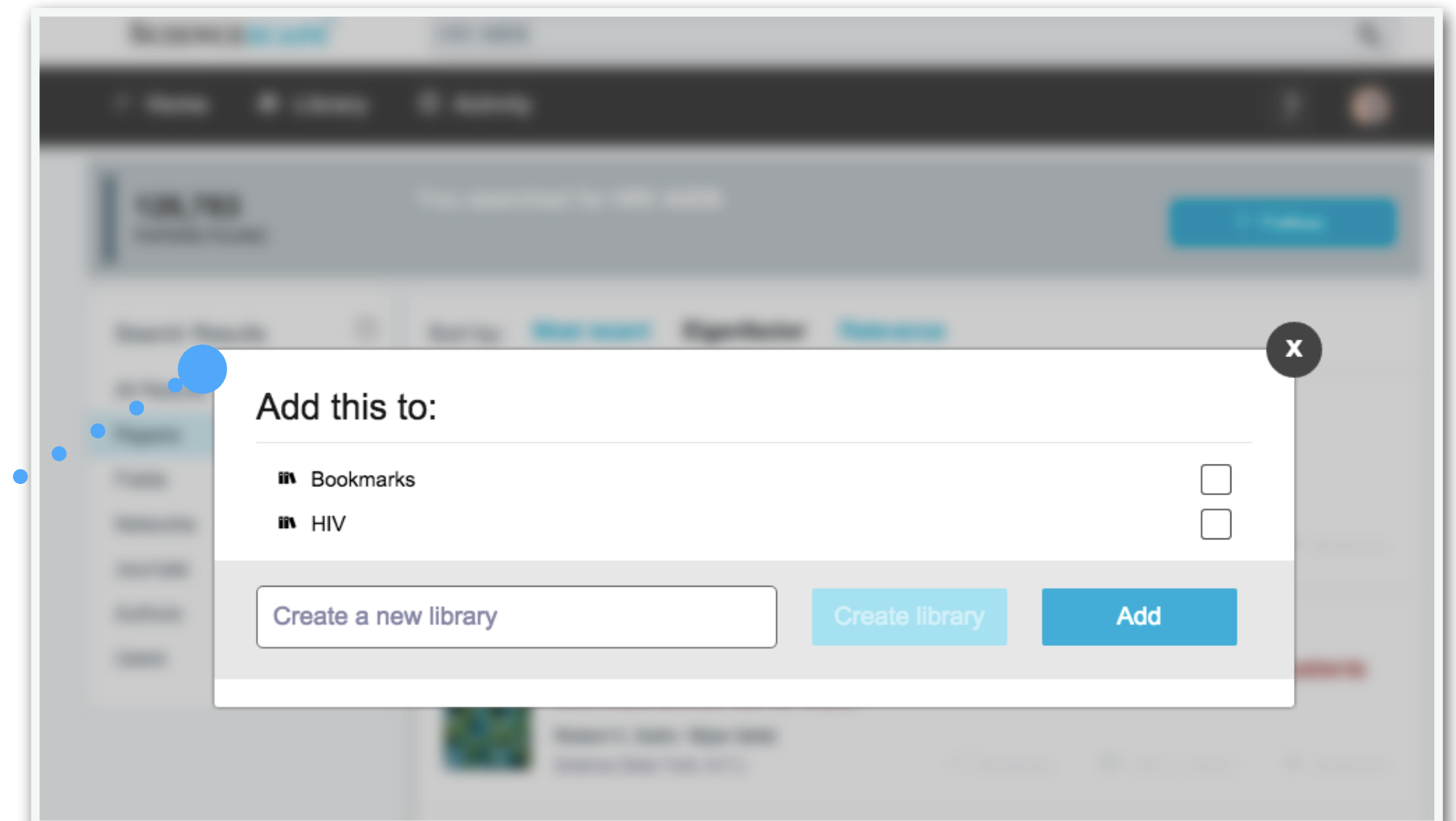
Create streams around your areas of interest

Organize & Share Critical Papers

With your Lab, Institute and International Collaborators.



The screenshot shows the Sciencscape website interface. At the top, there is a search bar with "HIV AIDS" entered. Below the search bar, a navigation bar includes links for Home, Library, and Activity. A summary box indicates "126,783 PAPERS FOUND" and "You searched for HIV AIDS", with a "+ Follow" button. On the left, a sidebar lists search results categories: All Results, Papers (selected), Fields, Networks, Journals, Authors, and Users. The main content area displays three search results, each with a thumbnail, title, authors, journal, and action buttons (Broadcast, Add to Library, Bookmark). The first result is "Declining morbidity and mortality among patients with advanced human immunodeficiency virus infection. HIV Outpatient Study I..." by Frank J Palella / Scott D. Holmberg, published March 26th, 1998, in The New England journal of medicine. The second result is "Frequent detection and isolation of cytopathic retroviruses (HTLV-III) from patients with AIDS and at risk for AIDS." by Robert C. Gallo / Bijan Safai, published May 4th, 1984, in Science (New York, N.Y.). The third result is "Reduction of maternal-infant transmission of human immunodeficiency virus type 1 with zidovudine treatment. Pediatric AIDS Cl..." by Edward M. Connor / Robert L. Jacobson, published November 3rd, 1994, in The New England journal of medicine.



The screenshot shows a "Add this to:" dialog box. It contains two options: "Bookmarks" and "HIV", each with a checkbox. Below the options are three buttons: "Create a new library", "Create library", and "Add". The "Add" button is highlighted. A blue dotted line connects the "Add to Library" button from the first search result in the previous screenshot to the "Add" button in this dialog box.



Frequent Detection And Isolation Of Cytopathic Retroviruses (HTLV-III) From Patients With AIDS And At Risk For AIDS.

Robert C. Gallo, Syed Zaki Salahuddin, Mikulas Popovic, Gene M. Shearer, Johanne Kaplan, Barton F Haynes, Thomas J. Palker, Robert R. Redfield, James M Oleske and Bijan Safai

Science (New York, N.Y.)

Published May 4th, 1984

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Peripheral blood lymphocytes from patients with the acquired immunodeficiency syndrome (AIDS) or with signs or symptoms that frequently precede AIDS (pre-AIDS) were grown in vitro with added T-cell growth factor and assayed for the expression and release of human T-lymphotropic retroviruses (HTLV). Retroviruses belonging to the HTLV family and collectively designated HTLV-III were isolated from a total of 48 subjects including 18 of 21 patients with pre-AIDS, three of four clinically normal mothers of juveniles with AIDS, 26 of 72 adult and juvenile patients with AIDS, and from one of 22 normal male homosexual subjects. No HTLV-III was detected in or isolated from 115 normal heterosexual subjects. The number of HTLV-III isolates reported here underestimates the true prevalence of the virus since many specimens were received in unsatisfactory condition. Other data show that serum samples from a high proportion of AIDS patients contain antibodies to HTLV-III. That these new isolates are members of the HTLV family but differ from the previous isolates known as HTLV-I and HTLV-II is indicated by their morphological, biological, and immunological characteristics. These results and those reported elsewhere in this issue suggest that HTLV-III may be the primary cause of AIDS.

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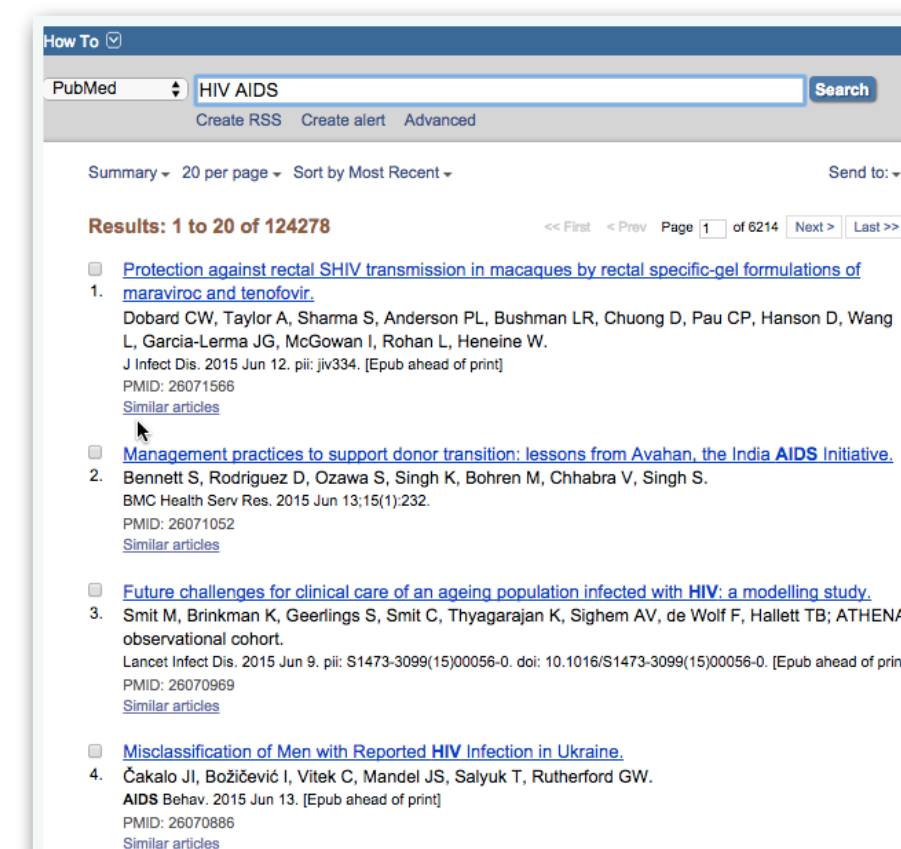
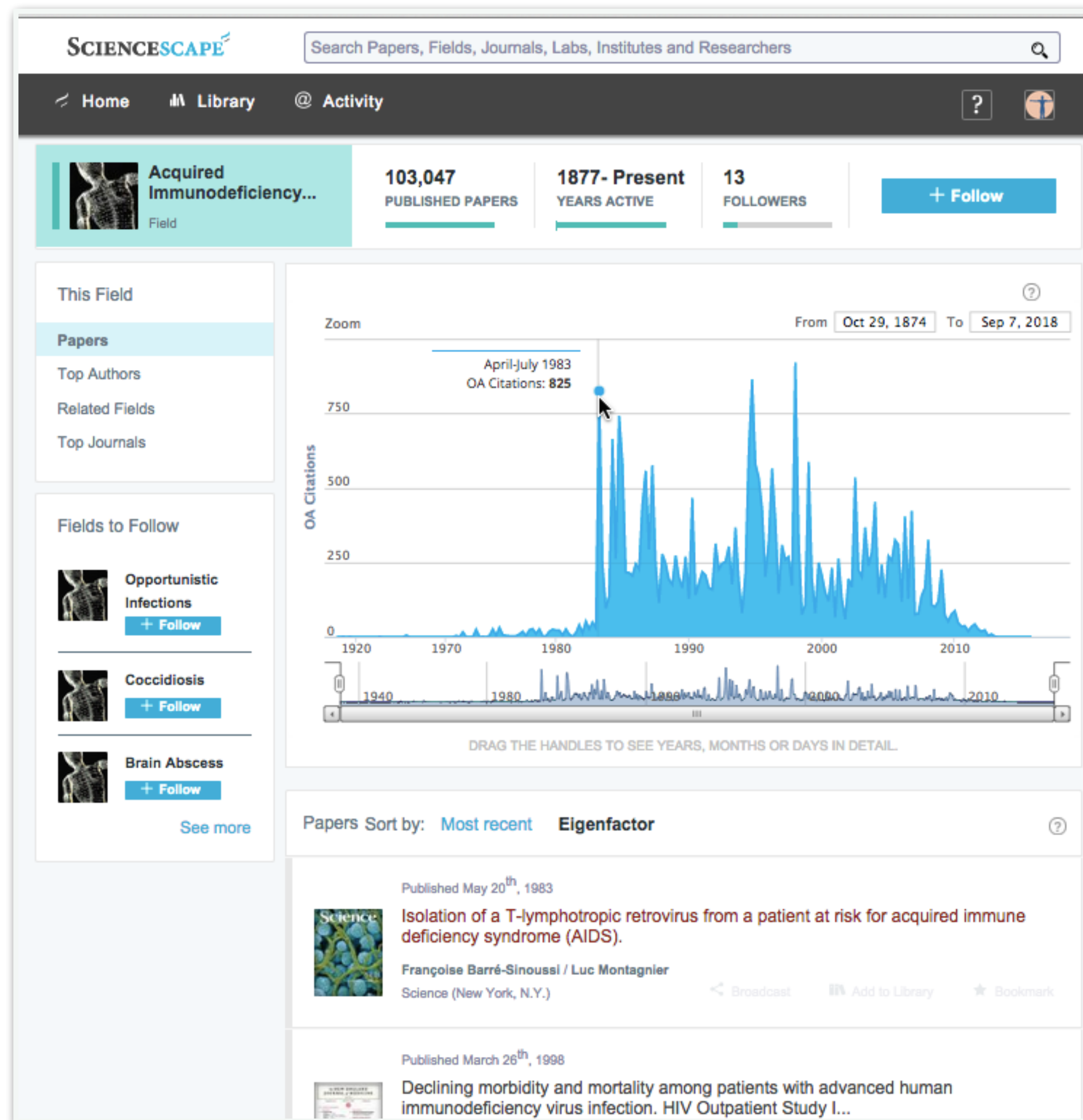
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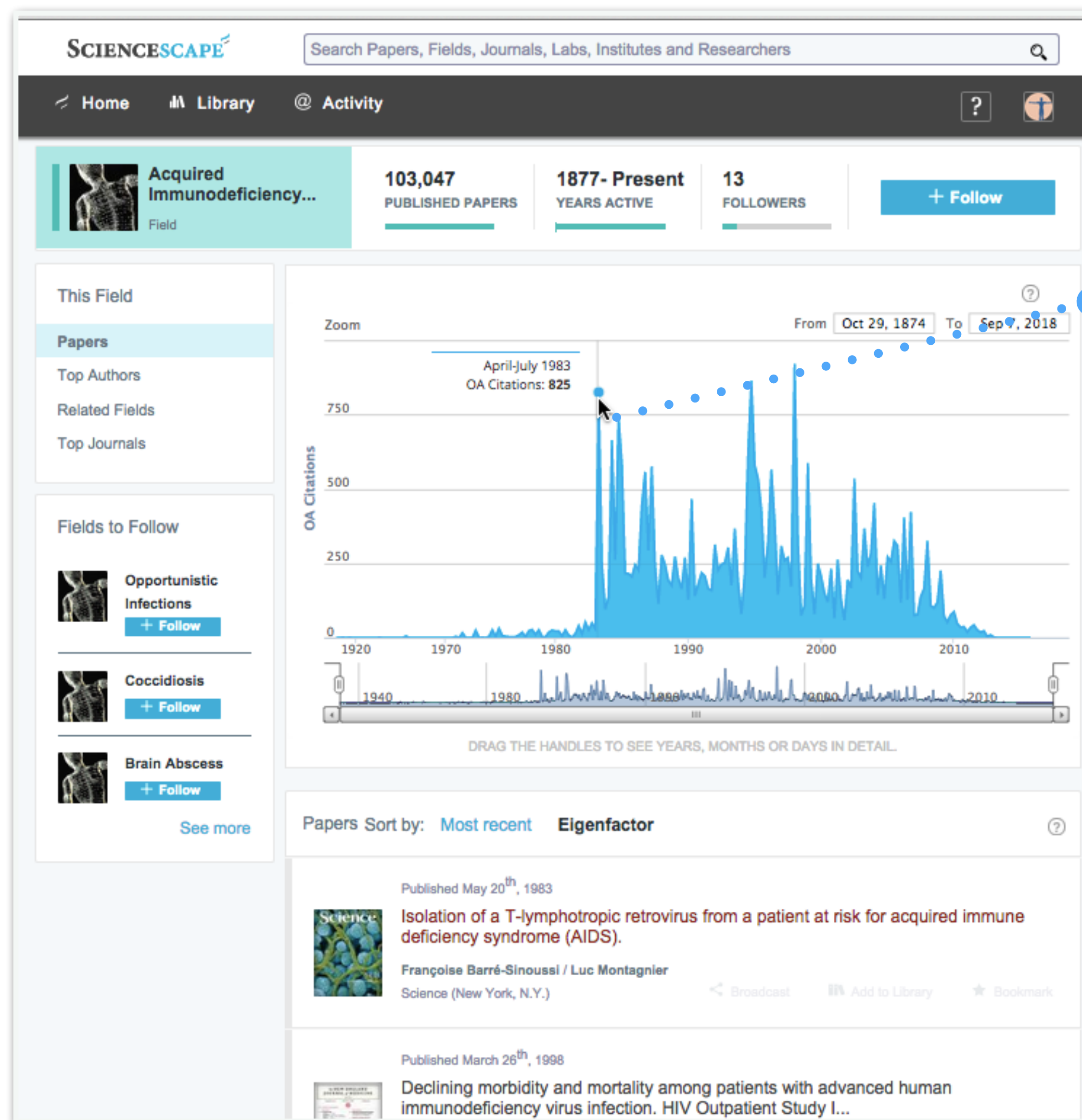
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1. Dehner CW, Taylor A, Sharma S, Anderson PL, Bushman LR, Chuong D, Pau CP, Hanson D, Wang L, Garcia-Lerma JG, McGowan I, Rohan L, Heneine W.
J Infect Dis. 2015 Jun 12. pii: jiv334. [Epub ahead of print]
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BMC Health Serv Res. 2015 Jun 13;15(1):232.
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3. Smit M, Brinkman K, Geerlings S, Smit C, Thyagarajan K, Sighem AV, de Wolf F, Hallett TB; ATHENA observational cohort
Lancet Infect Dis. 2015 Jun 9. pii: S1473-3099(15)00056-0. doi: 10.1016/S1473-3099(15)00056-0. [Epub ahead of print]
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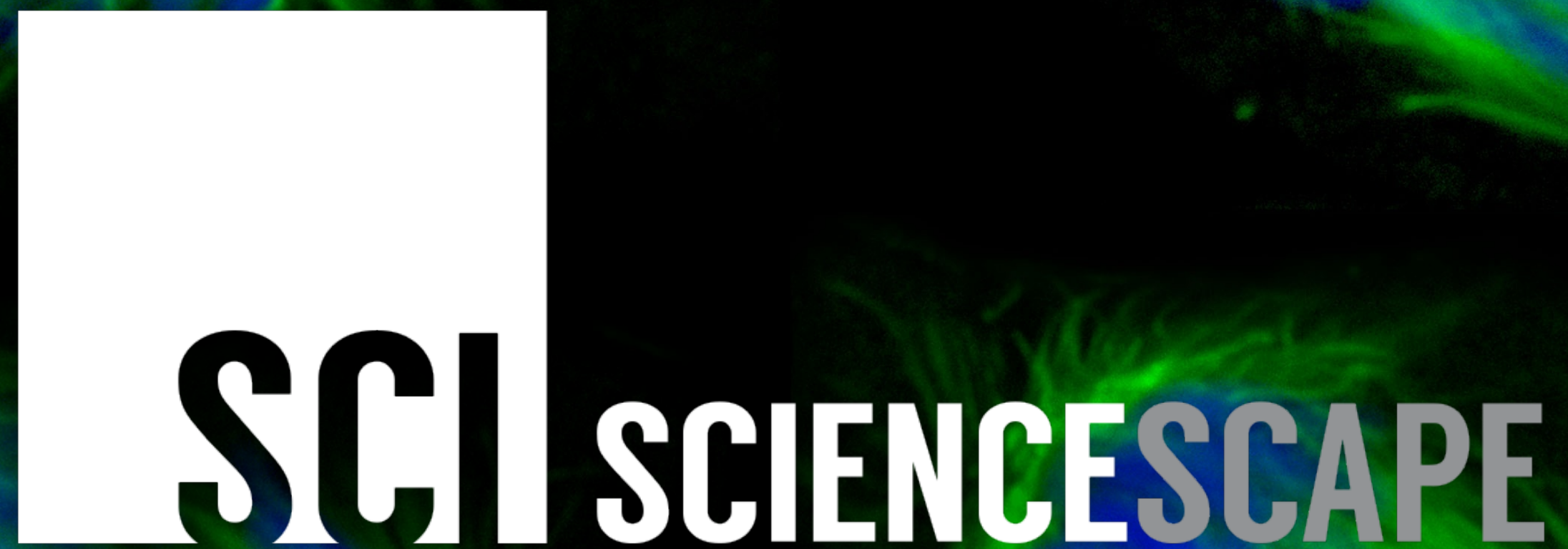
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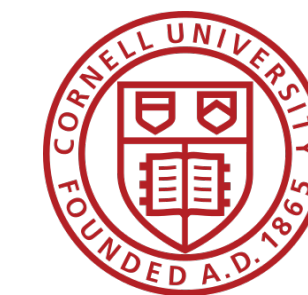


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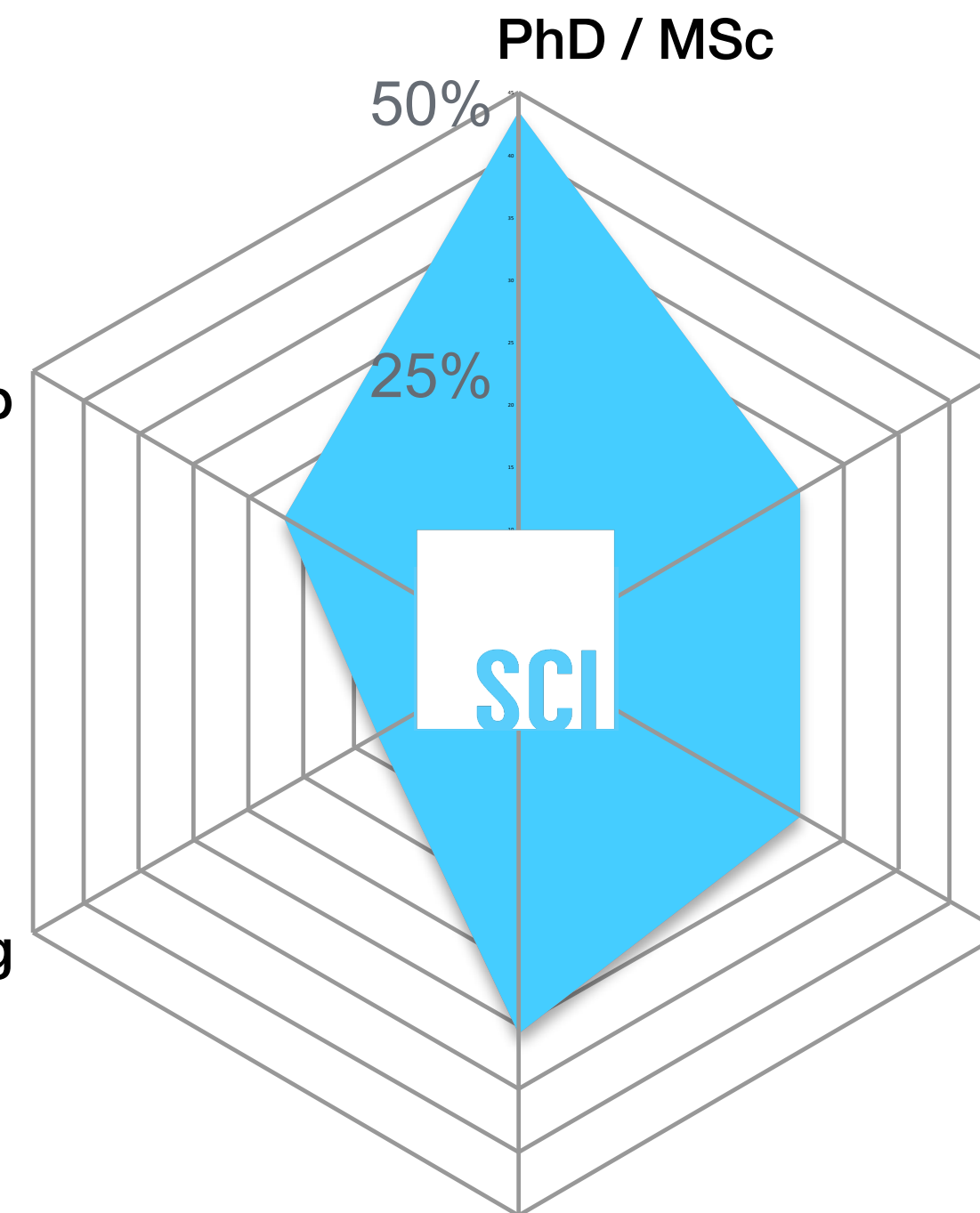
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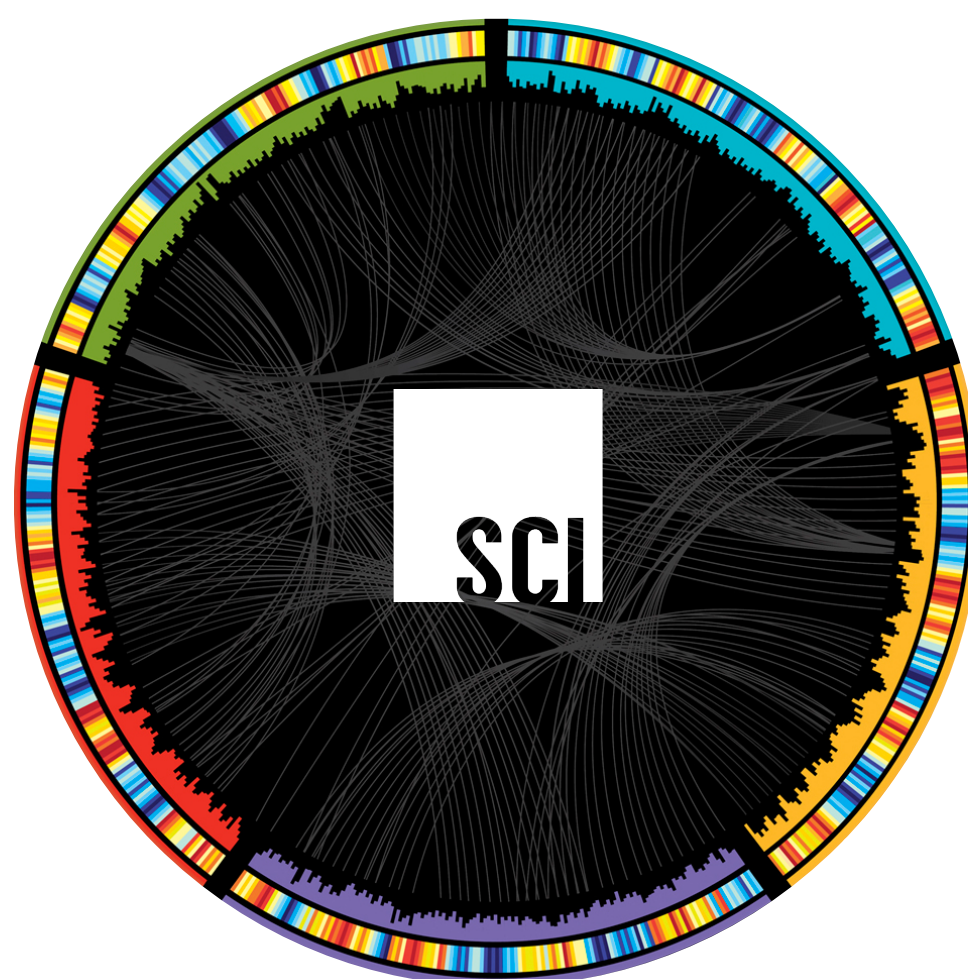
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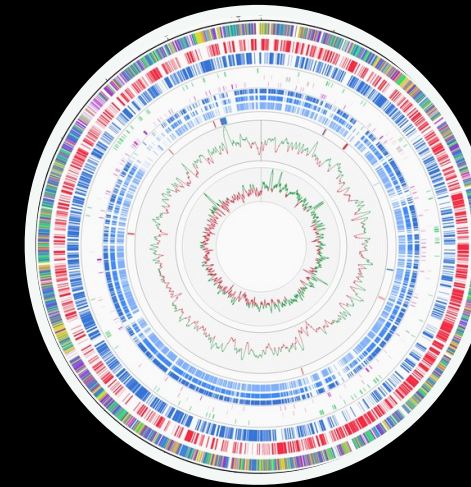


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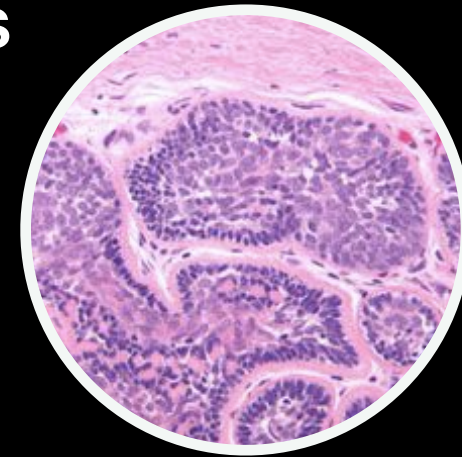
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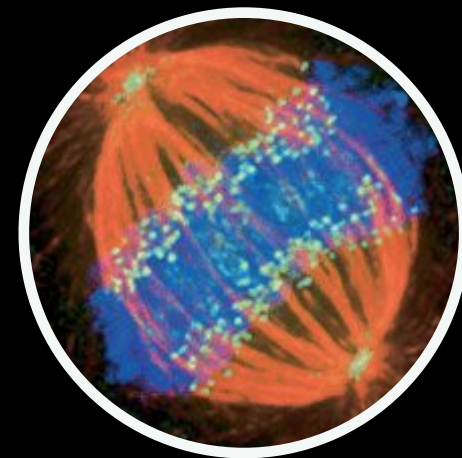
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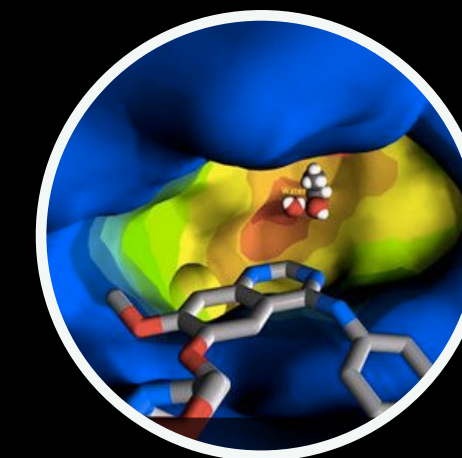
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