Yian Yin

CONTACT INFORMATION

Cornell University
Department of Information Science
Bowers College of Computing & Information Science

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Updated July 2025

ACADEMIC POSITIONS

Cornell University, Ithaca, NY, USA
- Assistant Professor, Jul 2023 –
  Information Science, Bowers College of Computing & Information Science
- Faculty Affiliate, Cornell Center for Social Sciences

Northwestern University, Evanston, IL, USA
- Research Assistant Professor, Aug 2022 – Jun 2023
  Kellogg School of Management
- Research Fellow, Sep 2019 – Jun 2023
  Kellogg Center for Science of Science & Innovation
- Researcher in Residence, Aug 2016 – Jun 2023
  Northwestern Institute on Complex Systems

Microsoft Research, Redmond, WA, USA
- Visiting Researcher, Oct 2018 – Nov 2018
  Microsoft Academic Graph Analytics

Pennsylvania State University, University Park, PA, USA
- Visiting Scholar, Jul 2015 – Oct 2015
  College of Information Sciences & Technology

Peking University, Beijing, China
- Undergraduate Research Assistant, May 2014 – Jun 2016
  Center for Information Sciences

EDUCATION

Northwestern University, Evanston, IL, USA
- **Ph.D.**, Industrial Engineering & Management Sciences Aug 2022
  Thesis: Essays on the Science of Science and Innovation
  Committee: Noshir Contractor, Dashun Wang & Jorge Nocedal

Peking University, Beijing, China
- **B.Sc.**, Statistics & **B.Ec.**, Economics Jun 2016

SELECTED AWARDS

- *Thom Young Researcher Award*, Complex Systems Society France 2024
- *Nemhauser Best Dissertation Award*, Northwestern IEMS 2024
- *Forbes 30 Under 30 in Science* 2024
- *Emerging Researcher Award*, Complex Systems Society 2023
- Finalist for *Postdoctoral Speaker Award*, APS Statistical and Nonlinear Physics 2023
- *Top 25 Papers in Social Sciences and Human Behaviour*, Nature Communications 2022
- Conference Travel Award, Northwestern University 2021
- *Rising Star in Data Science* (Spotlight), University of Chicago 2021
- *Complex Systems Scholarship*, Young Researchers in Complex Systems Society 2021
- *Top 100 Most-discussed Papers across All Sciences*, Altmetric.com 2020
- *Conference Scholarship*, Network Science Society Conference 2020
- *Young Network Scientist Award*, Society of Young Network Scientists 2017
- *Graduate Fellowship*, Northwestern University 2016

PUBLICATIONS

†: equal contributions. ‡: corresponding / senior authorship. underline: student / postdoc mentee.

JOURNAL PUBLICATIONS

[1] Ryan Hill†, **Yian Yin**†, Carolyn Stein, Xizhao Wang, Dashun Wang & Benjamin Jones, The pivot penalty in research. ***Nature***, 2025.

[2] Weixin Liang, Yuhui Zhang, Hancheng Cao, Binglu Wang, Daisy Yi Ding, Xinyu Yang, Kailas Vodrahalli, Siyu He, Daniel Scott Smith, **Yian Yin**, Daniel McFarland & James Zou, Can Large Language Models provide useful feedback on research papers? A large-scale empirical analysis. ***NEJM AI***, 2024.

[3] Zihang Lin, **Yian Yin**, Lu Liu & Dashun Wang, SciSciNet: A large-scale open datalake for the science of science research. *Scientific Data*, 2023.

[4] **Yian Yin**, Yuxiao Dong, Kuansan Wang, Dashun Wang & Benjamin Jones, Public use and public funding of science. ***Nature Human Behaviour***, 2022.

[5] Jian Gao, **Yian Yin**, Kyle Myers, Karim Lakhani & Dashun Wang, Potentially long-lasting effects of the pandemic on scientists. ***Nature Communications***, 2021.

[6] **Yian Yin**†, Jian Gao†, Benjamin Jones & Dashun Wang, Coevolution of policy and science during the pandemic. ***Science***, 2021.

[7] Kyle R. Myers, Wei Yang Tham, **Yian Yin**, Nina Cohodes, Jerry Thursby, Marie Thursby, Peter Schiffer, Joseph Walsh, Karim Lakhani & Dashun Wang, Unequal effects of the COVID-19 pandemic on scientists. ***Nature Human Behaviour***, 2020.

[8] Jichao Li, **Yian Yin**, Santo Fortunato & Dashun Wang, Scientific elite revisited: Patterns of productivity, collaboration, authorship and impact. *Journal of the Royal Society Interface*, 2019.

[9] **Yian Yin**, Yang Wang, James Evans & Dashun Wang, Quantifying the dynamics of failure across science, startups and security. ***Nature***, 2019.

[10] Jichao Li, **Yian Yin**, Santo Fortunato & Dashun Wang, Nobel laureates are almost the same as us. ***Nature Reviews Physics***, 2019.

[11] Jichao Li, **Yian Yin**, Santo Fortunato & Dashun Wang, A dataset of publication records for Nobel laureates. *Scientific Data*, 2019.

[12] **Yian Yin** & Dashun Wang, The time dimension of science: Connecting the past to the future. *Journal of Informetrics*, 2019.

WORKING PAPERS

[13] Keigo Kusumegi†, Xinyu Yang†, Paul Ginsparg, Mathijs De Vaan‡, Toby Stuart‡ & **Yian Yin**‡, Scientific production in the era of Large Language Models.

[14] Kimia Kazemian, Zhenzhen Liu, Yangfanyu Yang, Katie Z. Luo, Shuhan Gu, Moyun Du, Jack Jansons, Kilian Q. Weinberger‡, John Thickstun‡, **Yian Yin**‡ & Sarah Dean‡, Lead-Lag forecasting on social platforms.

[15] Yifan Qian, Jian Gao, **Yian Yin**, Peter Schifer & Dashun Wang, Diversification and convergence in research outputs by US universities.

[16] **Yian Yin** & Dashun Wang, The fundamental unpredictability of scientific and technological frontiers.

[17] Edward D. Lee, Christopher P. Kempes, Manfred Laubichler, Marcus J. Hamilton, Jeffrey W. Lockhart, Frank Neffke, Hyejin Youn, Jose Ignacio Arroyo, Vito D.P. Servedio, Dashun Wang, Jessika Trancik, James Evans, Vicky Yang, Veronica R. Cappelli, Ernesto Ortega, **Yian Yin** & Geoffrey B. West, Synthesis of innovation and obsolescence.

[18] **Yian Yin** & Dashun Wang, The drifting frontiers between science and society.

[19] **Yian Yin** & Dashun Wang, Universal limits of learning.

SELECTED WORK IN PROGRESS

[20] Mengyi Sun, Sukwoong Choi & **Yian Yin**[‡], Human-AI collaboration and scientific novelty.

[21] Keigo Kusumegi, Yang Wang & **Yian Yin**[‡], Specialization of interdisciplinary innovators in science and technology.

[22] Yangfanyu Yang[†], Jie Yang[†] & **Yian Yin**[‡], Cumulative advantage and delayed recognition in individual careers.

[23] Meiling Li, Yang Wang, **Yian Yin**, Lu Liu & Dashun Wang, Scientific funding and the onset of hot streaks: Unintended consequences and latent opportunities.

PATENTS

[24] Dashun Wang, **Yian Yin**, Yang Wang & James A. Evans, System and method to predict success based on analysis of failure. US Patent Application 17/061,112.

GRANTS

- "Quantifying the impact of interdisciplinary funding on scientific careers and collaborations", Schmidt Futures, $161,789, 2025/06 – 2026/05.
- "Quantifying scientific prizes: Structure, evolution, and impact", UK Economic and Social Research Council, £300,000 (Yin's share: £103,750), 2025/05 – 2027/04.
- "Modernizing and expanding arXiv's essential infrastructure", National Aeronautics and Space Administration, $2,249,959 (Yin's share: $360,528), 2025/01 – 2029/12.
- "Community empowering pandemic prediction and prevention from atoms to societies", National Science Foundation. $2,280,369 (Yin's share: $463,761), 2024/08 – 2031/07.
- "Measuring, understanding, predicting, and accelerating technology outcomes", National Science Foundation, $19,979,400 (Yin's share: $1,203,230), 2024/07 – 2029/06.
- "Summer Institute in Computational Social Science (Chicago)", Social Science Research Council, $8,200, 2021/02.
- "Structures and dynamics of package ecosystems", SICSS Research Grant, $2,000, 2018/08.

TUTORIALS

- Toward a quantitative understanding of failure
  - International Conference on Computational Social Science (IC^2S^2) 2022/07

TALKS

[1] Columbia Management, Analytics & Data Conference
Columbia University, NYC, NY 2025/05

[2] **Invited talk**, IAS International Roundtable on Computational Social Science
Linköping University, Sweden (online) 2024/11

[3] **Invited talk**, DIMACS Workshop on Spreading on Social Networks
Rutgers University, Piscataway, NJ 2024/10

[4] **Panlist**, Responding to Failure
Materials Research Society (online) 2024/08

[5] **Panelist**, Opportunities and Challenges of Using Public Datasets for Strategy Research
Academy of Management Annual Meeting, Chicago, IL 2024/08

[6] **Invited talk**, Complex Systems Seminar
Complexity Science Hub, Vienna, Austria 2024/07

[7] **Invited talk**, AI for Science Workshop
International Conference on Machine Learning, Vienna, Austria 2024/07

[8] **Invited talk**, Schmidt Sciences
Schmidt Futures, New York, NY (online) 2024/07

[9] **Invited talk**, Center for BioComplexity Seminar
Princeton University, Princeton, NJ 2024/06

[10] **Invited talk**, French Regional Conference on Complex Systems
Montpelier, France 2024/05

[11] **Invited talk**, Google DeepMind
London, UK (online) 2024/05

[12] **Panelist**, Failure: We all do it. What can we learn from it
Marine Technology and Science Initiative (online) 2024/04

[13] **Invited talk**, Science of Science Seminar
Southern University of Science and Technology (online) 2024/02

[14] **Invited talk**, Management Science Seminar
Fudan University, Shanghai, China 2024/01

[15] **Invited talk**, Information Science Research Retreat
Cornell University (Tech, online) 2023/10

[16] **Invited talk**, Wed@NICO, Northwestern Institute on Complex Systems
Northwestern University 2023/10

[17] **Panelist**, Broadening the Agenda of SciSci for Innovation Scholarship in Management
Academy of Management Annual Meeting, Boston, MA 2023/08

[18] **Invited participant**, NBER Summer Institute Innovation Workshop
National Bureau of Economic Research, Boston, MA 2023/07

[19] **Invited talk**, Science Foo Camp
Googleplex, Mountain View, CA 2023/07

[20] **Plenary speaker**, Metascience 2023
National Academy of Sciences, Washington, DC 2023/05

[21] **Invited talk**, The Science of Networks in Communities (SONIC)
Northwestern University, Evanston, IL 2023/04

[22] **Speaker award session**, APS - Statistical and Nonlinear Physics
American Physics Society March Meeting, Las Vegas, NV 2023/03

[23] **Invited talk**, Computational Social Science Seminar
MIT Media Lab, Cambridge, MA 2022/12

[24] **Invited talk**, Knowledge Engineering Group Seminar
Tsinghua University (online) 2022/11

[25] **Invited talk**, INFORMS Annual Meeting
Indianapolis, IN 2022/10

[26] **Keynote speaker**, World Rechallenge Forum, FAILEXPO
Ministry of the Interior and Safety, Korea 2022/10

[27] **Panelist**, Mathematical Methods in Social Sciences
Swarma Club Computational Social Science Workshop (online) 2022/09

[28] **Invited talk**, International Workshop on Data-driven Science of Science
KDD 2022, Washington, DC 2022/08

[29] **Invited talk**, Industrial Engineering Seminar
Tsinghua University (online) 2022/07

[30] **Panelist**, The Science of Team Science and Innovation
NetSci 2022, Shanghai, China (online) 2022/07

[31] **Keynote**, International Conference on Science of Science and Innovation
National Academy of Sciences, Washington, DC 2022/06

[32] **Invited talk**, School of Public Policy
Georgia Institute of Technology (online) 2022/04

[33] **Invited talk**, School of Computer Science Seminar
Carnegie Mellon University, Pittsburgh, PA 2022/03

[34] **Invited talk**, Data Science Seminar
University of California San Diego (online) 2022/03

[35] **Invited talk**, Institute for Computational and Data Sciences Seminar
Pennsylvania State University (online) 2022/03

[36] **Invited talk**, Information Science Colloquium
Cornell University, Ithaca, NY 2022/03

[37] **Invited talk**, Interactive Computing Seminar
Georgia Institute of Technology (online) 2022/02

[38] **Invited talk**, Information Sciences Seminar
University of Illinois at Urbana-Champaign (online) 2022/02

[39] **Invited talk**, Computational Social Science Seminar
University of Pittsburgh (online) 2022/02

[40] **Invited talk**, Engineering Management and Systems Engineering Seminar
George Washington University (online) 2022/02

[41] **Invited talk**, Industrial Engineering Seminar
Purdue University (online) 2022/01

[42] **Invited talk**, Mechanical and Industrial Engineering Seminar
University of Toronto (online) 2022/01

[43] **Invited talk**, System Dynamics Seminar
MIT Sloan School of Management, Cambridge, MA 2021/12

[44] **Invited talk**, Sociology Department Colloquium
University of Chicago, Chicago, IL 2021/11

[45] **Invited talk**, Management & Organizations Seminar
NYU Stern School of Business (online) 2021/11

[46] **Invited talk**, Sociology Department Seminar
Purdue University (online) 2021/11

[47] INFORMS Annual Meeting
Anaheim, CA 2021/10

[48] Harvard Business School Digital Doctoral Workshop
Boston, MA (online) 2021/09

[49] Minerva Research Network Workshop
Wautoma, WI 2021/08

[50] International Conference on Computational Social Science (IC^2S^2)
Zürich, Switzerland (online) 2021/07

[51] Networks 2021: A Joint Sunbelt and NetSci Conference
Washington, DC (online) 2021/07

[52] Seminar, Stanford METRICS International Forum
Meta-research Innovation Center, Stanford University (online) 2021/04

[53] **Invited talk**, Webinar, Saving Curies Series 2021/03

[54] **Invited talk**, Webinar, Swarma Club 2021/01

[55] **Spotlight talk**, Rising Stars in Data Science Workshop
Data Science Institute, University of Chicago (online) 2021/01

[56] The 7^{th} Satellite on Quantifying Success, NetSci 2020
Roma, Italy (online) 2020/09

[57] **Invited talk**, Webinar ML Collective 2020/09

[58] International Conference on Computational Social Science (IC^2S^2)
Boston, MA (online) 2020/07

[59] Seminar, Northwestern Institute on Complex Systems 2020/06

[60] **Invited talk**, Webinar, Aggregate Intellect (ai.science) 2020/02

[61] **Invited talk**, Northwestern Data Science Night 2020/02

[62] **Invited talk**, Michigan Institute for Data Science Symposium
University of Michigan, Ann Arbor, MI 2019/11

[63] Seminar, Northwestern Institute on Complex Systems 2019/10

[64] **Invited talk**, Institute for Research on Innovation & Science Summit
University of Michigan, Ann Arbor, MI 2019/09

[65] **Invited talk**, Great Lakes Data Science Workshop
University of Notre Dame, Notre Dame, IN 2019/09

[66] International Conference on Computational Social Science (IC^2S^2)
Amsterdam, Netherlands 2019/07

[67] NetSci 2019: International Workshop and Conference on Network Science
Burlington, VT 2019/05

[68] **Invited talk**, Center for Neuroscience Seminar
Zhejiang University, Zhejiang, China 2018/12

[69] International Conference on Computational Social Science (IC^2S^2)
Evanston, IL 2018/07

[70] Summer Institute in Computational Social Science (SICSS)
Chicago, IL 2018/06

[71] Seminar, Northwestern IEMS-OM Collaborative Workshop 2018/04

[72] Northwestern Computational Research Day 2018/04

[73] Seminar, Northwestern SIAM Bridging the Gap 2017/11

[74] Northwestern Current Research & Future Careers Symposium 2017/08

[75] **Invited talk**, AI & Public Policy Symposium
Tsinghua University, Beijing, China 2017/07

[76] **Invited talk**, Kaifeng Institute on Geometry and Statistical Learning
Swarma Club, Beijing, China 2017/07

[77] Symposium for the Society of Young Network Scientists, NetSci 2017
Indianapolis, IN 2017/06

[78] NetSci 2017: International Workshop and Conference on Network Science
Indianapolis, IN 2017/06

[79] Seminar, Northwestern Institute on Complex Systems 2017/05

[80] Seminar, Kellogg MORS Macro Brown Bag 2017/05

[81] Kellogg-Booth Student Symposium, Chicago, IL 2017/04

[82] Chicago Area SIAM Student Conference, Chicago, IL 2017/04

MENTORING

PhD students

- Carrie Wang, Cornell University
- Zhenyue Zhao, Cornell University
- Yangfanyu Yang, Cornell University
- Jie Yang, Nanjing Univesity
- Xinyu Yang, Cornell University
- Keigo Kusumegi, Cornell University
- Simon Trlifaj, Central European University
- Jichao Li, NUDT China ⇒ NUDT China (Asst Prof, System Engineering)

Master students

- Qianyi Shen, Cornell University ⇒ University of Virginia (PhD, Data Science)
- Dave Jung, Cornell University ⇒ Google Cloud (Software Engineer)
- Meng Li, Columbia University ⇒ American Express (Data Scientist)

Undergraduate students

- Bingsong Li, Cornell University
- Gaveal Fan, Cornell University ⇒ Berkeley Haas (PhD, Management)
- Joseph Liu, Cornell University ⇒ University of Illinois at Urbana-Champaign (PhD, Biology)
- Flavia Jiang, Cornell University ⇒ University of Chicago (PhD, Data Science)
- Xiao Wu, Fudan University ⇒ Cornell University (MPS, Computer Science)
- Yangfanyu Yang, University of Cambridge ⇒ Cornell University (PhD, Information Science)
- Zihang Lin, Fudan University ⇒ Northwestern University (PhD, Industrial Engineering)
- Zishan Gu, Sun Yat-sen University ⇒ Ohio State University (PhD, Computer Science)

TEACHING

Cornell University, Ithaca, NY — *Instructor*

Networks: INFO-2040 / CS-2850 / ECON-2040 / SOC-2090 — Latest evalution: 3.85/5
- Fall 2023/2024, Undergraduate course for 400 students.

Computational Social Science of Science: INFO-6940 — Latest evalution: 4.33/5
- Spring 2024, PhD core course (computational methods) in Information Science.

Social Dynamics and Network Analysis: INFO-4940/6940 — Latest evalution: 4.58/5
- Spring 2025.

Northwestern University, Evanston, IL — *Teaching Assistant*

Computational Social Science: Emerging Topics: MORS-521 / IEMS-490
- Spring 2023, PhD course for management and engineering students.

Social Dynamics & Networks: MORSX-945
- Winter 2022/2023, EMBA course at Kellogg School of Management.

Social Dynamics & Network Analytics: MORS-457
- 9 sessions (2017-2022), MBA course at Kellogg School of Management.

Human & Machine Intelligence: MORS-950
- Spring 2021, MBA course at Kellogg School of Management.

Statistical Decision Analysis: MECNX-434
- Winter 2018, EMBA core course at Kellogg School of Management.

Data Science and Programming Workshops
- Summer 2018, serial workshop by Northwestern Research Computing.

Summer Institute in Computational Social Science (SICSS), Chicago, IL — *Instructor*

Computational Social Science
- SICSS-Chicago 2021, 30 students from social and computational science.

ACADEMIC SERVICE

Organizer
- Symposium on New Insights into the Science of Science and Scientists 2024
- Summer Institute in Computational Social Science (SICSS-Chicago) 2021

Committee Service
- Graduate & PhD Admission Committee, Information Science, Cornell University 2023-2024
- Best Paper Committee, International Conference on Computational Social Science 2022

Program Committee
- **Co-Chair**, International Conference on the Science of Science and Innovation (ICSSI) 2023
- ICDM Workshop on AI for Computational Social Science 2025
- International Workshop on AI for Science of Science (AI4SciSci) 2023
- International Conference on Complex Networks and Their Applications 2023
- International Conference on Computational Social Science (IC^2S^2) 2023
- ACM International Conference on Information and Knowledge Management (CIKM) 2023
- ACM International Conference on Web Search and Data Mining (WSDM) 2023
- International Workshop and Conference on Network Science (NetSci) 2023
- ACM International Conference on Web Science (WebSci) 2022-2023
- International World Wide Web Conference (TheWebConf) 2021-2023
- International AAAI Conference on Web and Social Media (ICWSM) 2021-2023
  Best Program Committee Member Award (2021)

Reviewer

- *General Audience*: Nature, Science, Proceedings of the National Academy of Sciences (PNAS), Nature Communications, Science Advances, Royal Society Open Science, Scientific Reports, PLOS One.
- *Physical Sciences*: Europhysics Letters, Physica A: Statistical Mechanics and its Applications, ACS Central Science, EPJ Data Science.
- *Computing & Information Sciences*: Nature Computational Science, ACM Transactions on Intelligent Systems and Technology (TIST), IEEE Transactions on Big Data, IEEE Transactions on Network Science and Engineering (TNSE), Journal of Informetrics, Scientometrics, Quantitative Science Studies, Journal of the Association for Information Science and Technology (JASIST), AI & Society: Knowledge, Culture and Communication, PeerJ Computer Science.
- *Social & Management Sciences*: Nature Human Behaviour, Review of Economics and Statistics, Journal of Computer-Mediated Communication, NPJ Urban Sustainability, Science and Engineering Ethics, Social Network Analysis and Mining, Academy of Management (AOM).
- *Book*: MIT Press.

Grant Reviewer

- National Science Foundation
- Israel Science Foundation

IN THE PRESS

List of selected media coverage

The pivot penalty in research

- *New York Times*: A Nobel Prize might lower a scientist's impact
- *Science:* Pivot into COVID-19 research eases as publishing surge starts to level off
- *Nature:* Shifting research focus comes with the risk of reduced impact
- *Nature:* The 'pivot penalty': scientists get cited less after switching fields, analysis finds
- *Times Higher Ed:* Scientists face 'pivot penalty' for changing research focus
- *Phys.org:* Exploring career risks for researchers who don't stay in their own lane
- *Physics World:* Thinking of switching research fields? Beware the citation 'pivot penalty'
- *Scienmag:* The hidden cost of research pivots
- *Cornell Chronicle:* How a COVID study uncovered the research 'pivot penalty'
- *New things under the sun*: Building a new research field

Can Large Language Models provide useful feedback on research papers? A large-scale empirical analysis

- *Gigazine*: Analysis of 50,000 peer review reports for computer science papers reveals that 7-17% were AI-generated
- *Pieuvre*: Quand des scientifiques préfèrent les jugements de ChatGPT
- *Phys.org*: Large language models prove helpful in peer-review process
- *IEEE Spectrum*: Could AI Disrupt Peer Review?
- Other coverages include Health Reporter.

Public use and public funding of science

- *Wire*: Science has a communication problem – and a connection problem
- *New things under the sun*: Do academic citations measure the impact of new ideas?
- *Kellogg Insight*: Does public benefit from scientific research it funds?
- *Phys.org*: Government-funded scientific research reflects public interest, study finds
- *Altmetric*: Breaking down barriers – Rethinking assumptions on research and impact

Potentially long-lasting effects of the pandemic on scientists

- *Scientific American*: A high-speed scientific hive mind emerged from the COVID pandemic

- *Forbes*: The bad news, good news, bad news about COVID's impact on scientific research
- *Science*: The pandemic's slowing of research productivity may last years
- *Nature*: The COVID pandemic has harmed researcher productivity – and mental health
- *Scientific American*: A high-speed scientific hive mind emerged from the COVID pandemic
- *Physics World*: New non-COVID research projects plunge by a third since the start of the pandemic
- *GenomeWeb*: Pandemic, productivity, and optimism
- Other coverages include ScienMag, Lab Manager, Medical News, and Scitech Daily.

Coevolution of policy and science during the pandemic

- *The Scientist*: WHO leads in using solid science to draft COVID-19 policy
- *EurekAlert*: Policymakers draw heavily from highly cited COVID-19 science
- *Kellogg Insight*: How well does COVID public policy align with science?
- Other coverages include Science Policy News, ScienMag, Lab Manager, Tyee and FROMTBOT.

Unequal effects of the COVID-19 pandemic on scientists

- *Forbes*: Why we need more women doing cancer research
- *Forbes*: COVID's surprising toll on careers of women scientists
- *Forbes*: COVID-19's effects on women in science intensify disparities
- *The Atlantic*: How science beat the virus
- *Times Higher Ed*: Pandemic lockdown holding back female academics, data show
- *Times Higher Ed*: Childcare the key limit on scientists' pandemic working hours
- *Inside Higher Ed*: University research: a time of disparate change
- *Inside Higher Ed*: Keeping COVID-19 from sidelining equity
- *Inside Higher Ed*: Implementing pandemic equity measures for faculty
- *Scientific American*: Women in science may suffer lasting career damage from COVID-19
- *Scientific American*: COVID has laid bare the inequities that face mothers in STEM
- *Science*: Pandemic hits scientist parents hard
- *The Scientist*: Pandemic pressures may drive young scientists away from autism research
- *AAAS*: Institutions must support minority researchers impacted by COVID-19
- *Wire*: COVID-19 changed scientists' research methods, will this change science itself?
- *EurekAlert*: Pandemic disproportionately affects scientists with young children
- *Kellogg Insight*: The pandemic has slashed scientists' productivity
- Other coverages include Medium, Spectrum News, Science Policy News, ThePaper.cn, Deccan Herald, Lab Manager, ScienMag, Oxford Student, Phys.org, Psychology Today, ASBMB Today, IPS, Today Headline, Marketplace, Chemistry View, and Chemistry World.

Scientific elite revisited: Patterns of productivity, collaboration, authorship and impact

- *Yahoo*: Biden helped bring science out of the lab and into the community - emphasizing research focused on solutions
- *Daily Mail*: The Nobel curse is REAL
- *The Times*: Scientists fall foul of Nobel curse
- Other coverages include Phys.org, MSN, and Chemistry World.

Quantifying the dynamics of failure across science, startups and security

- *World Economic Forum*: 4 ways professionals can develop skills from failure
- *Forbes*: Failure is an art and how to do it, or avoid it, like a champion
- *Science*: Pandemic led to historic drop in U.S. STEM Ph.D. graduates, new data suggest
- *Inc.*: 5 ways to avoid startup failure by increasing your team's learning speed
- *Fast Company*: Science reveals the tipping point between success and failure
- *Global Advisors*: Why failing fast is critical if you want to eventually win
- *Washington Post*: The lasting lesson of this Super Bowl: failure is necessary

- *Forbes*: Don't fail fast – fail smart
- *MIT Technology Review*: How the data mining of failure could teach us the secrets of success
- *Harvard Business Review*: The tipping point between failure and success
- *Scientific American*: Failure found to be an "essential prerequisite" for success?
- *Medium*: Ignite success sooner: 2 ways to fail better
- *Discover Magazine*: How failing could actually help us succeed
- *Science Daily*: Failure prognosis: Data science predicts which failures will ultimately succeed
- *Business Insider*: Researchers found a key reason certain people succeed while others fall behind, and it starts with learning from past mistakes
- *Communications of ACM*: How the data mining of failure could teach us the secrets of success
- *Lancet*: Offline: It's time to prepare your anti-CV
- *Kellogg Insight*: Why do some people succeed after failing while others continue to flounder?
- Other coverages include Science Policy News, Lab Manager, YCombinator Hacker News, China.org, Xinhua, News Ghana, Slate France, internetactu, ZAP, Sohu News, and Phys.org.

Nobel laureates are almost the same as us

- *Physics Today*: The Nobel Prize in physics: The papers
- *Kellogg Insight*: Nobel Prize winners – They're just like us!
- *Inside Science*: Getting ready for the 2019 Nobel Prizes

Perspectives and quotations also featured in

- *Nature*: Disruptive science has declined – and no one knows why
- *Nature*: Scientists are waiting longer than ever to receive a Nobel