

Scholarly communication today

Fast science, opus magnum and the
increased relevance of visualisations



Zehra Taşkin

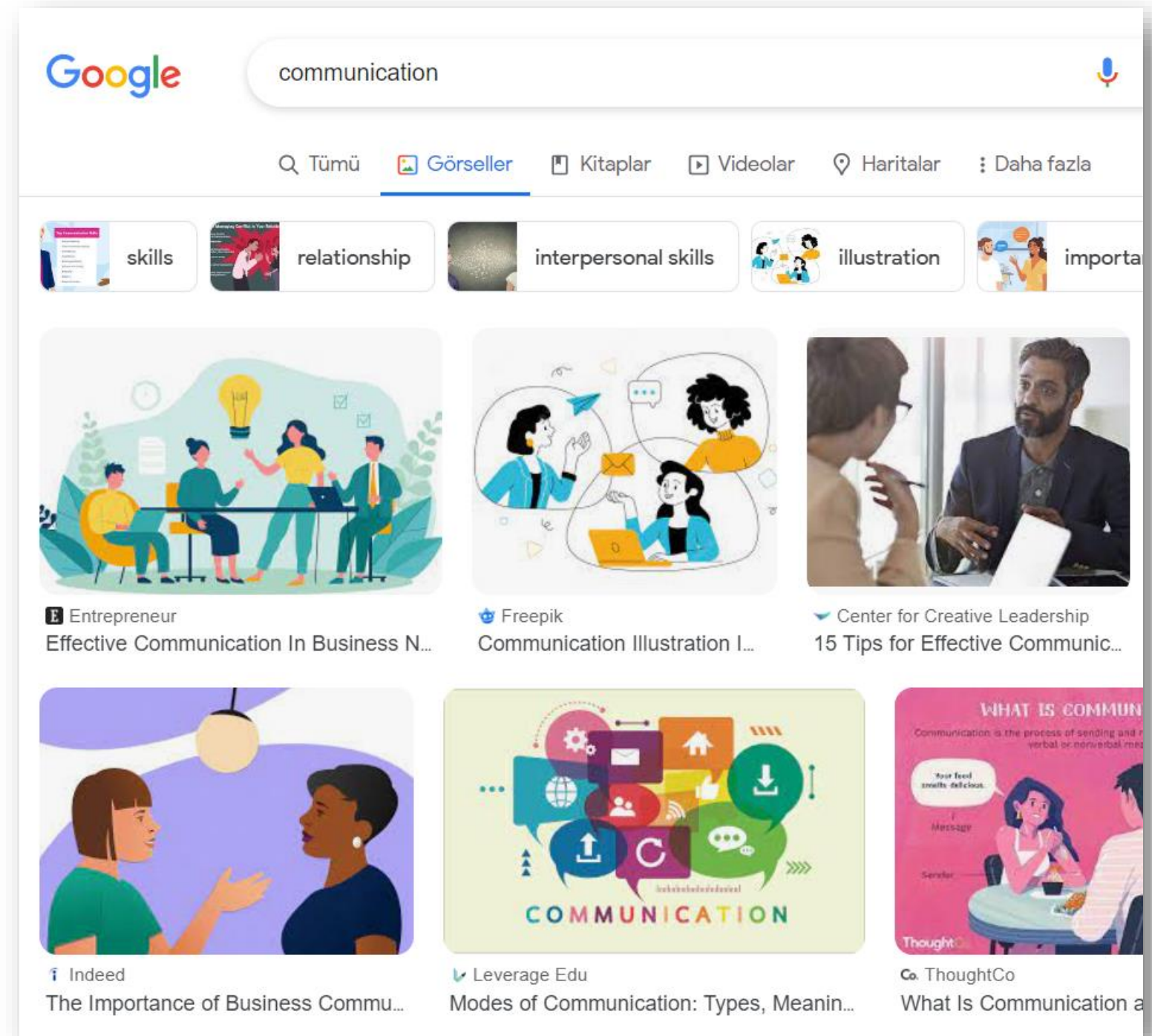
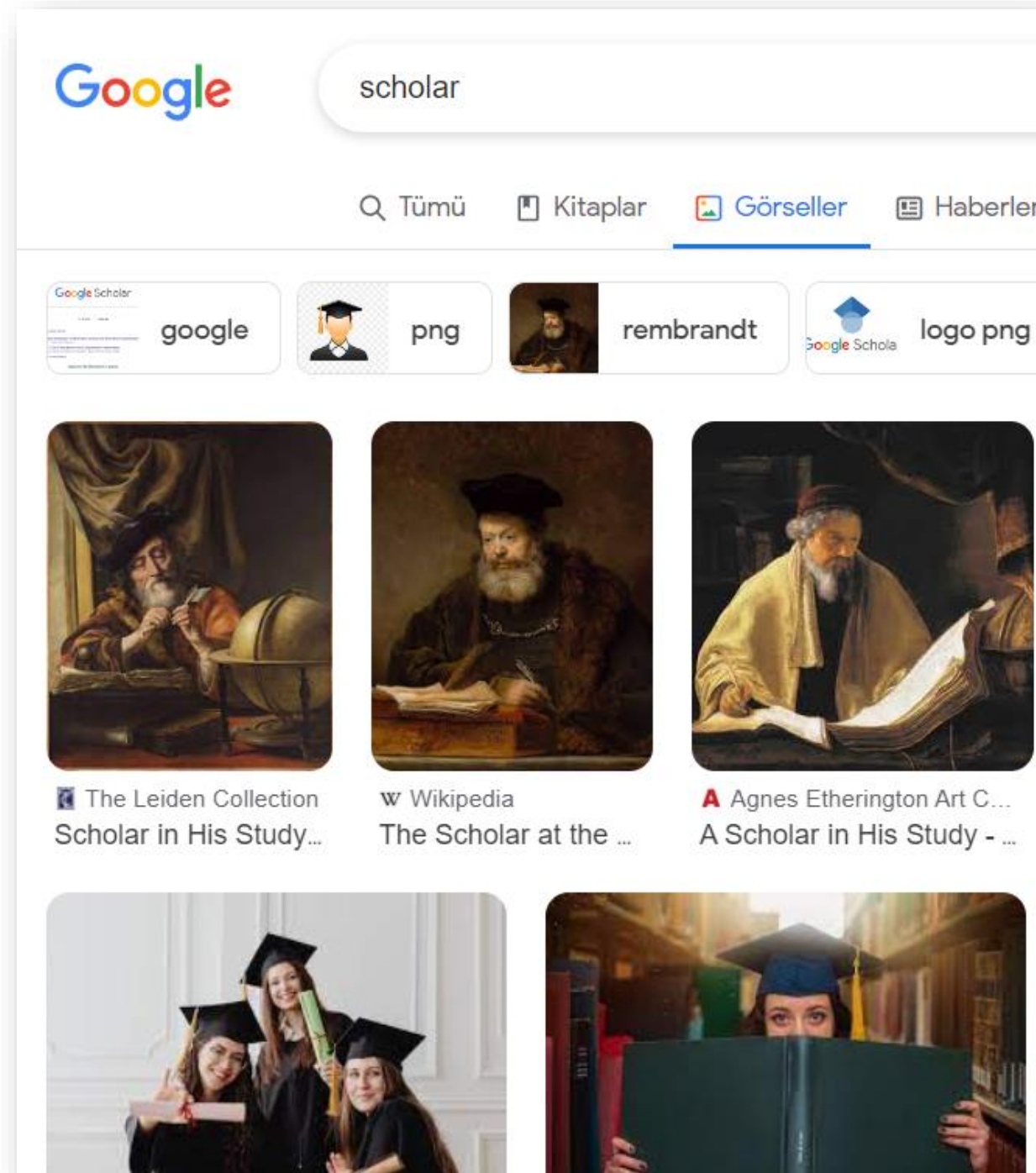
@zehrataşkin

Associate Professor
Hacettepe University, Turkey

Master of rainbows (Researcher)
Scholarly Communication Research Group

Co-founder
Scholarly Communication Network

Scholarly Communication



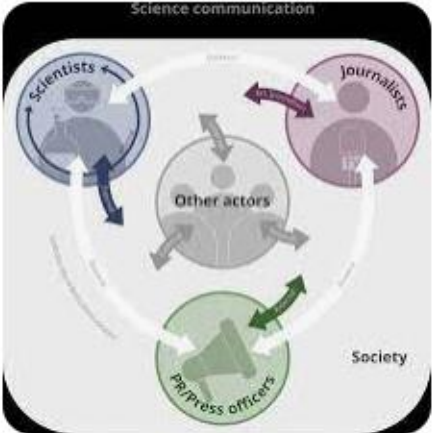
Science Communication

Google science communication


Tümü Görseller Kitaplar Haberler Videolar Daha fazla Araçlar

Kaydedildi Güvenli Arama


social media quality indicators asu the scientific method presentation communication skills effective science ppt publ




Wikipedia Science communication - ...




Hindawi The Science of Science Communication: Why it ...



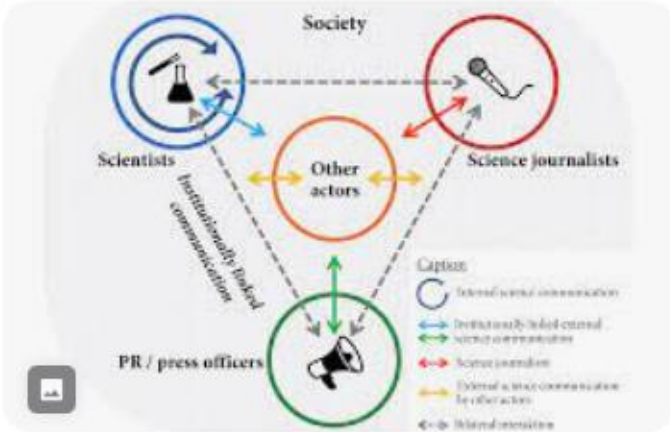
The Fisheries Blog The New Rules of Science Communicati...




BIG STEM Communicators Network BIG STEM Communicators Network - What is s...




Sites@Rutgers Science Communication – Science Policy ...




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FutureLearn Science Communication and Public Engage...



EUTOPIA European University Call for Papers: Reinventing Science Commun...



Investigative Biology Teachin... Applied Science Communic...



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Difference



Target audience



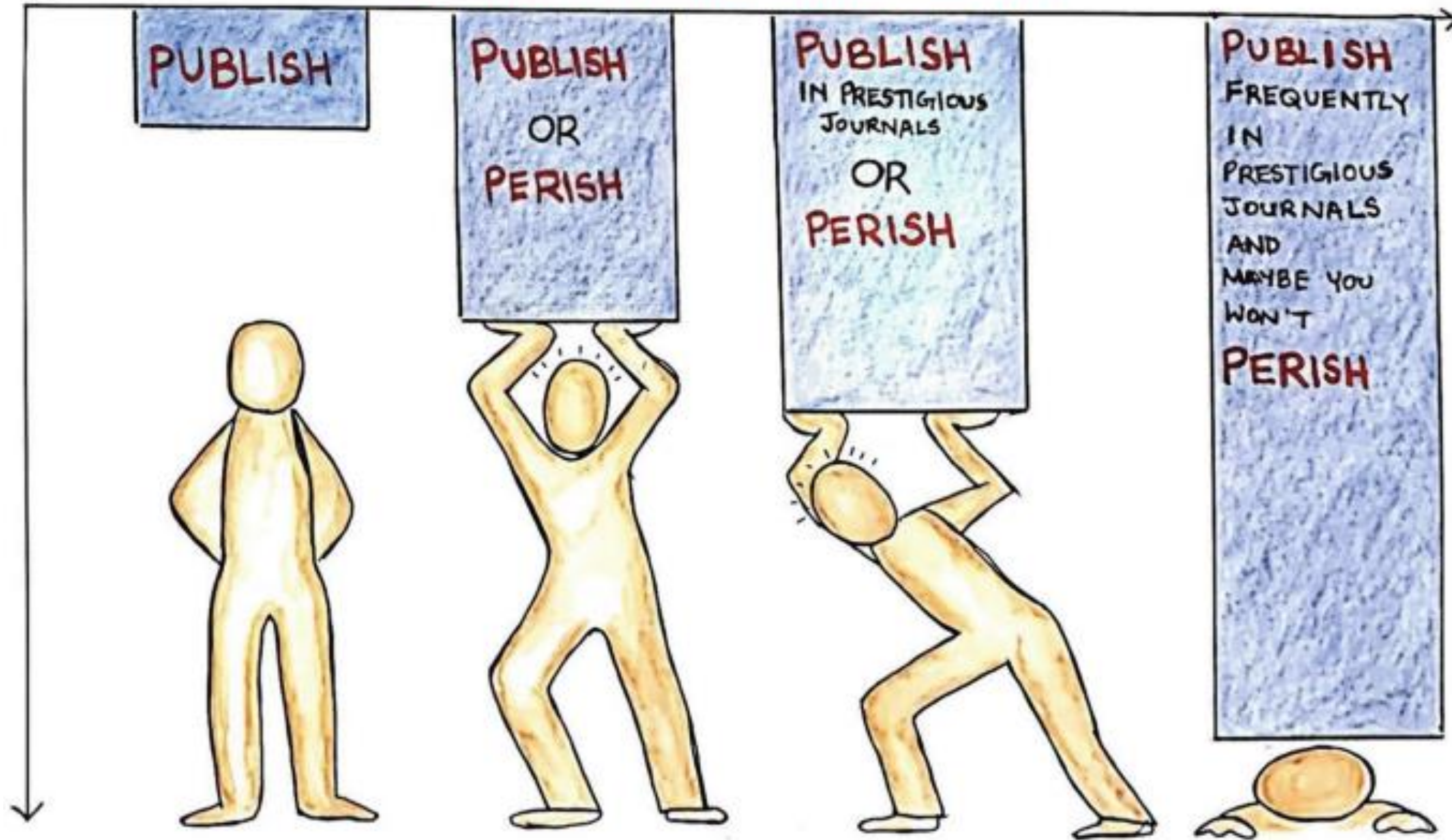
Purpose



Channels

**Who is science for?
What is science for?**

The Maldevelopment of Academia



Some conceptual problems

Quality

Inequalities

Systems

**Favoring
scholarly
comm.**

**Changing
world**

What is quality?

The world is not an
equal place

Designed by senior
pure scientists

Science is only for
scientists

Unchanging
systems



The measuring tool

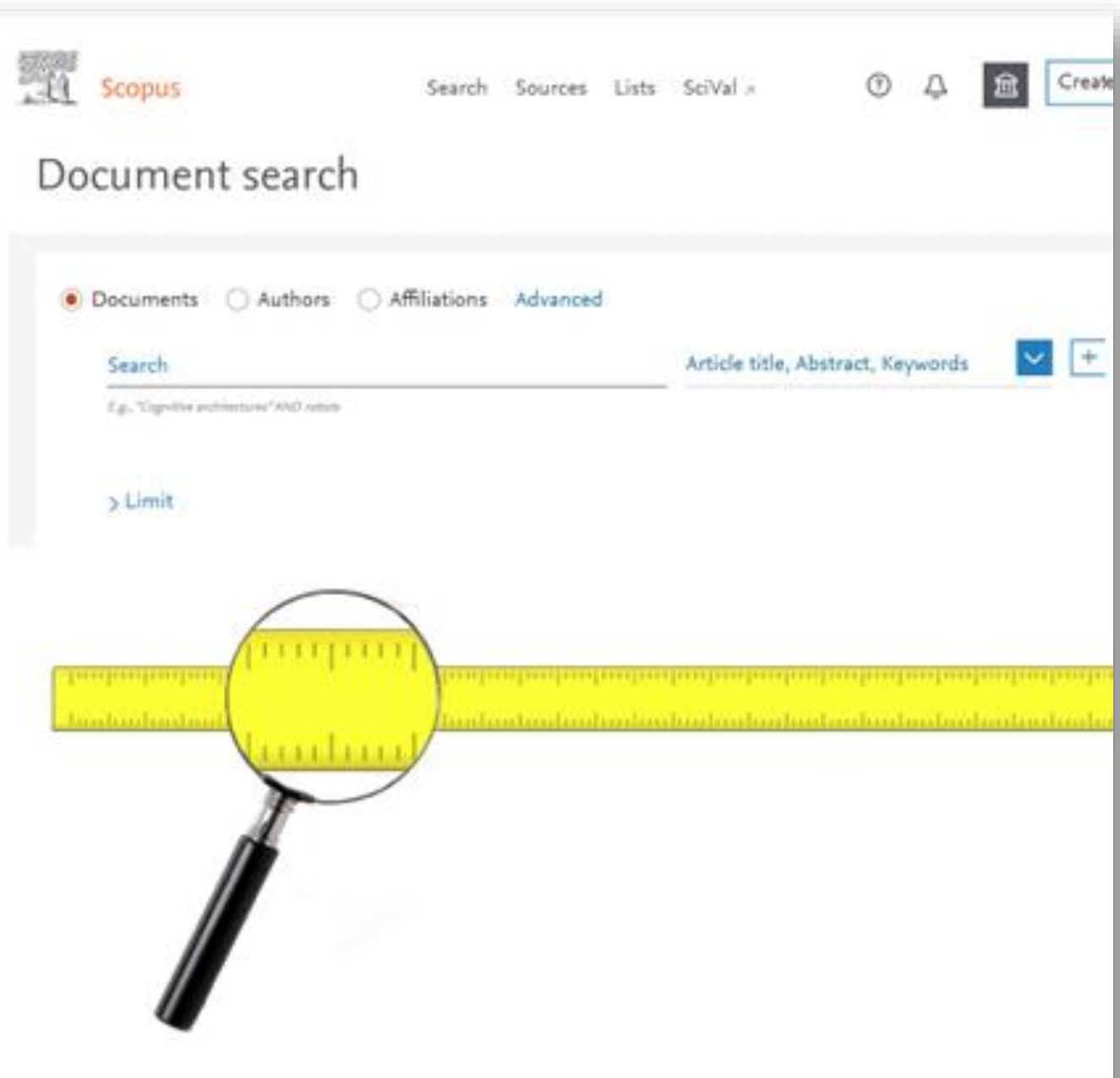
All researchers are the same...

All research outputs are the same...

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Scopus Search Sources Lists SciVal Create


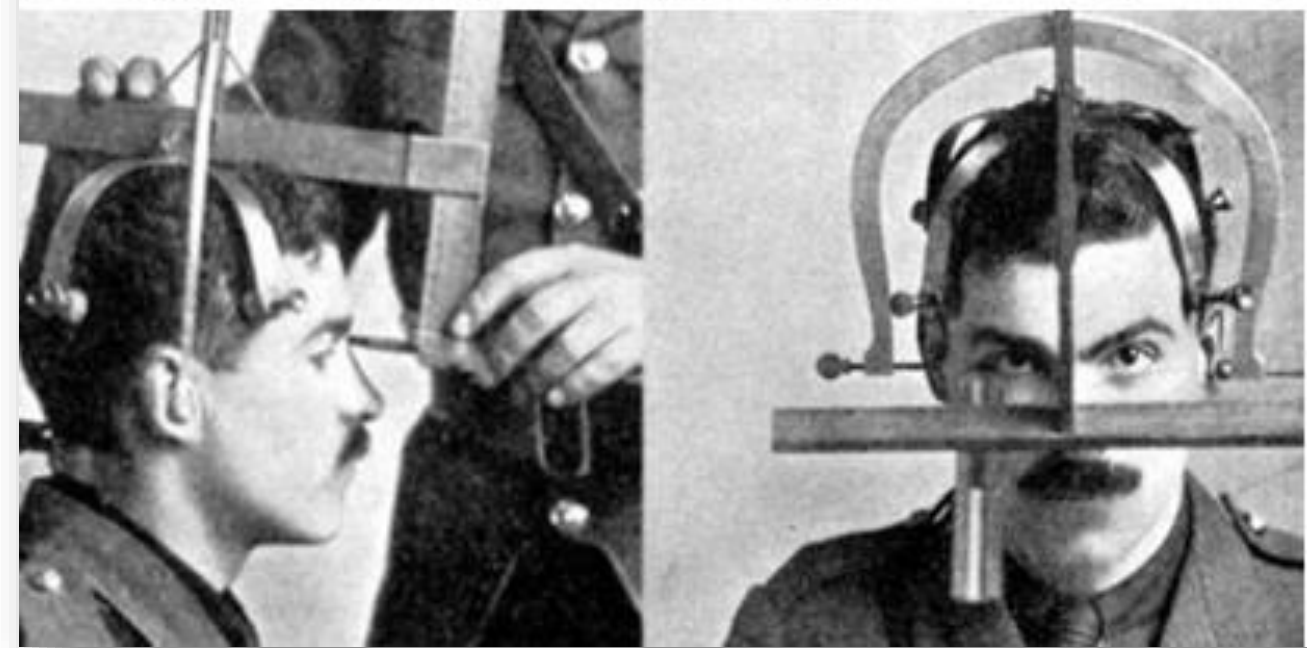
Document search

Documents Authors Affiliations **Advanced**

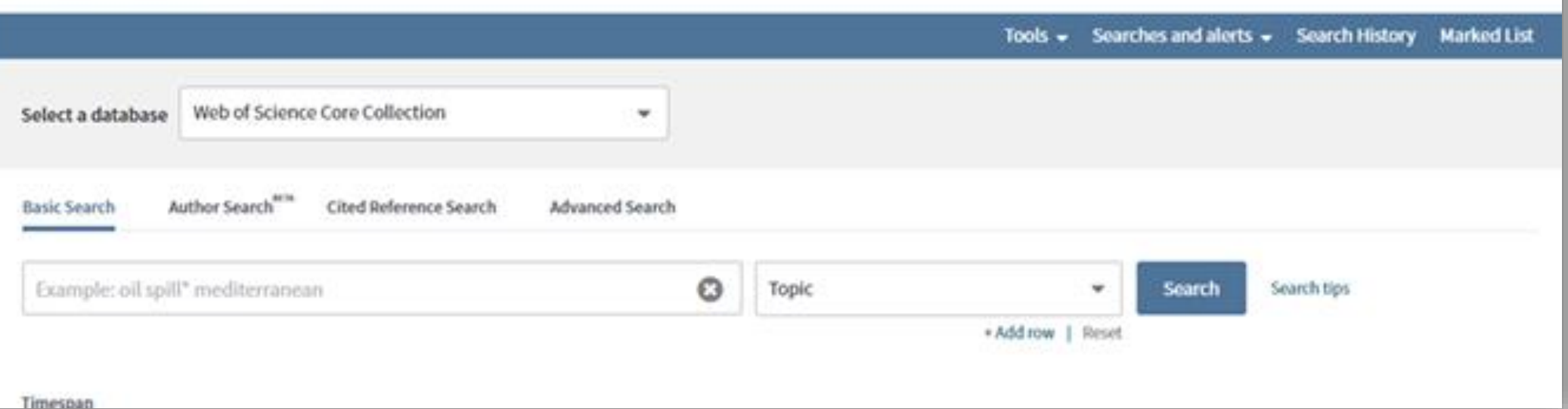
Search Article title, Abstract, Keywords

E.g. "Cognitive architecture" AND robot

> Limit

Web of Science



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Basic Search Author SearchSM Cited Reference Search Advanced Search

Example: oil spill* mediterranean Topic Search Search tips

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The goal



Reality



The Matthew Effect in Science



The reward and communication systems of science are considered.

Robert K. Merton

This paper develops a conception of ways in which certain psychosocial processes affect the allocation of rewards to scientists for their contributions—an allocation which in turn affects the flow of ideas and findings

image and the public image of scientists are largely shaped by the communally validating testimony of significant others that they have variously lived up to the exacting institutional requirements of their roles.



The Matthew Matilda Effect in Science

Margaret W. Rossiter





What to do?

Being a member of networks

Learning how to promote scholarly Works

Being active in social media #AcademicTwitter :=)

Finding correct people

Using the power of open access – do not need fund

Chance 

Thousands of failed attempts

Academic well-being and mental health

...

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