



ELSEVIER

Benchmark your progress!

SciVal Advisor Program
Autumn 2020 edition, session 3

12th November 2020
Kate Patyrak, Bartłomiej Wieckowski





Q&A



Welcome 🍌

Feel free to ask the host and panelists questions

Type your question here...



Zoom Group Chat

To: All panelists and attendees
Type message here ...



Q&A



Chat



Raise Hand

ON AIR



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Today's agenda

- Benchmarking – is it useful module?
- 100% live – let's go to the tool!
- Practical use cases of Overview module in SciVal
- Summary and Q&A

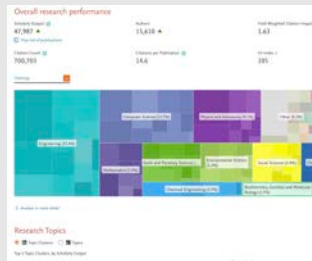
SciVal in a nutshell

SciVal provides access to the research performance of over 18,500 research institutions and their associated researchers from more than 230 nations worldwide



Visualize research performance

Ready-made-at a glance snapshots of any selected entity



Benchmark your progress

Flexibility to create and compare any research groups



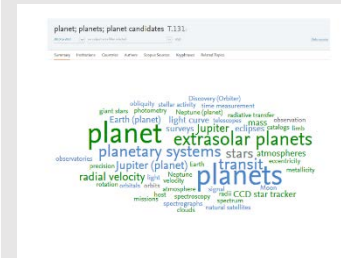
Develop collaborative partnerships

Identify and analyze existing and potential collaboration opportunities



Analyze research trends

Analyze research trends to discover the top performers and rising stars



Research Metrics for Landscape Analysis and Strategic Planning

Research Assessment and Benchmarking

- NSF NCSES SEI
- UK REF, UK BEIS reports (UK)
- ERA 2012 (Australia)
- FCT (Portugal)
- VQR (Italy)



Global University Rankings

- Times Higher World University Rankings
- QS World University Rankings
- US World News & World Report's Best Arab Region Universities
- ShanghaiRanking Consultancy



Topical Reports

- Gender and Research
- Brain Research
- Stem Cell Research
- Sustainability
- Water & Food Research Landscape
- Sub-Saharan African STEM Research
- International Collaboration and Mobility
- Snowball Metrics
- Regional Economic Development



“I want to explore the various scenarios I’m considering to set up a centre of excellence. How can the data provide me with insights?”



Benchmarking

2007 to 2011 | no subject area filter selected

ASJC

Data sources

Chart | Table

+ Add to Reporting | Export

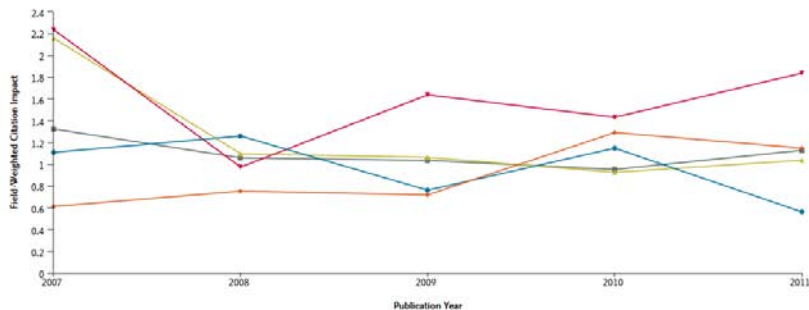
y-axis

Field-Weighted Citation Impact

x-axis

Publication Year

Bubble size



Researchers and Groups

- Limerick Biomedical Engineering
- Manchester Gene Reg and Cell Biotech
- QUB Aerospace and Manufacturing
- RGU Pharmacy
- UCL Chemistry

View list of Scopus Sources for the selected Researchers and Groups

Metrics details

y-axis: Field-Weighted Citation Impact

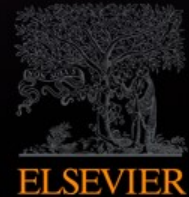
Types of publications included: all. Self-citations included: yes.

x-axis: Publication Year

Test scenario by creating virtual teams and compare using multiple metrics

Q&A session

Empowering
Knowledge™



Next sessions

1. SciVal intro and data sources
2. Visualize research performance - the Overview module
3. Benchmark your progress!
4. Reports - how to use templates?
5. Develop collaborative partnerships and analyze research trends
6. Entities in SciVal - Institutions and Countries
7. Entities in SciVal - Researchers and Publication Sets
8. Entities in SciVal - Topics, Research Areas and Journals



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Thank you

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