



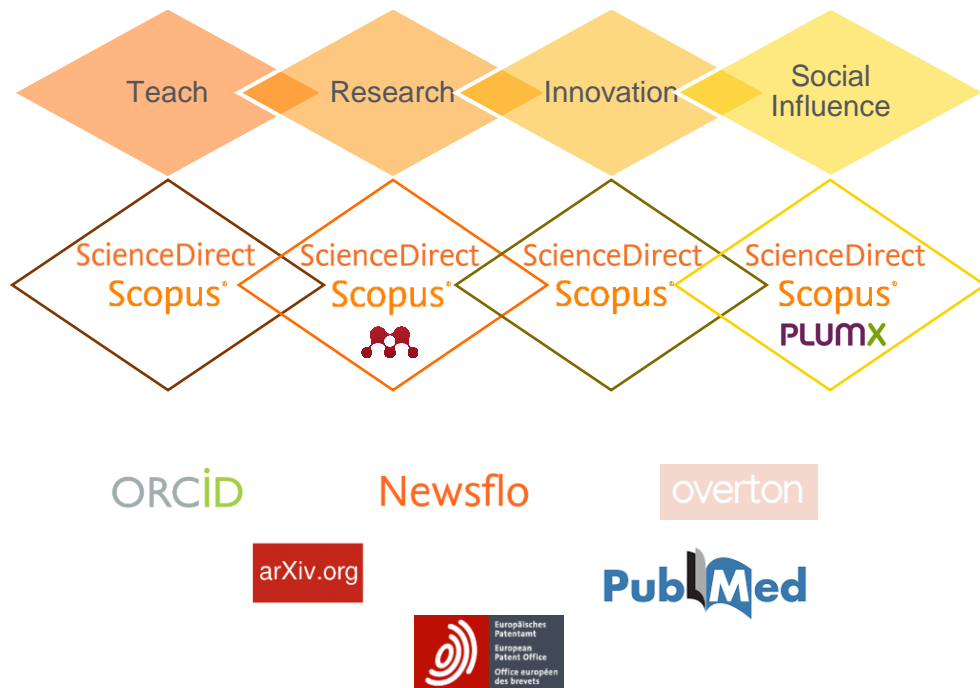
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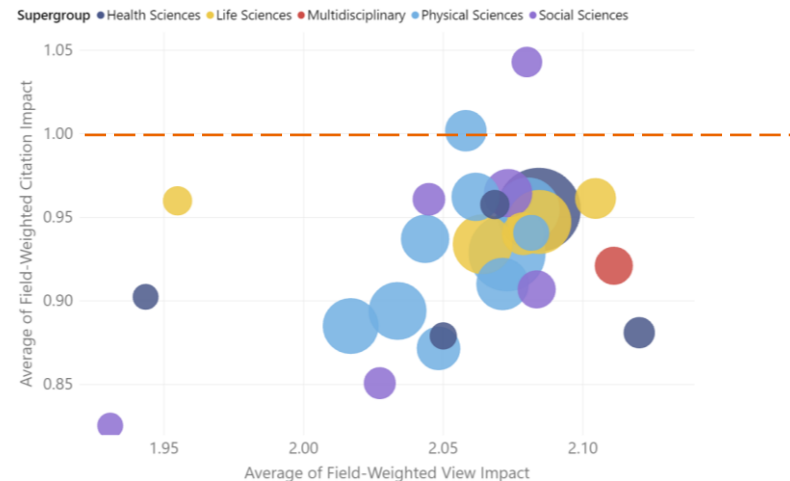
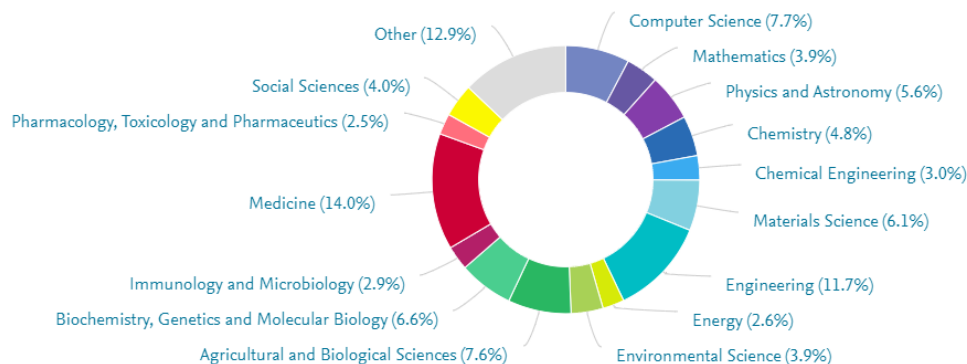
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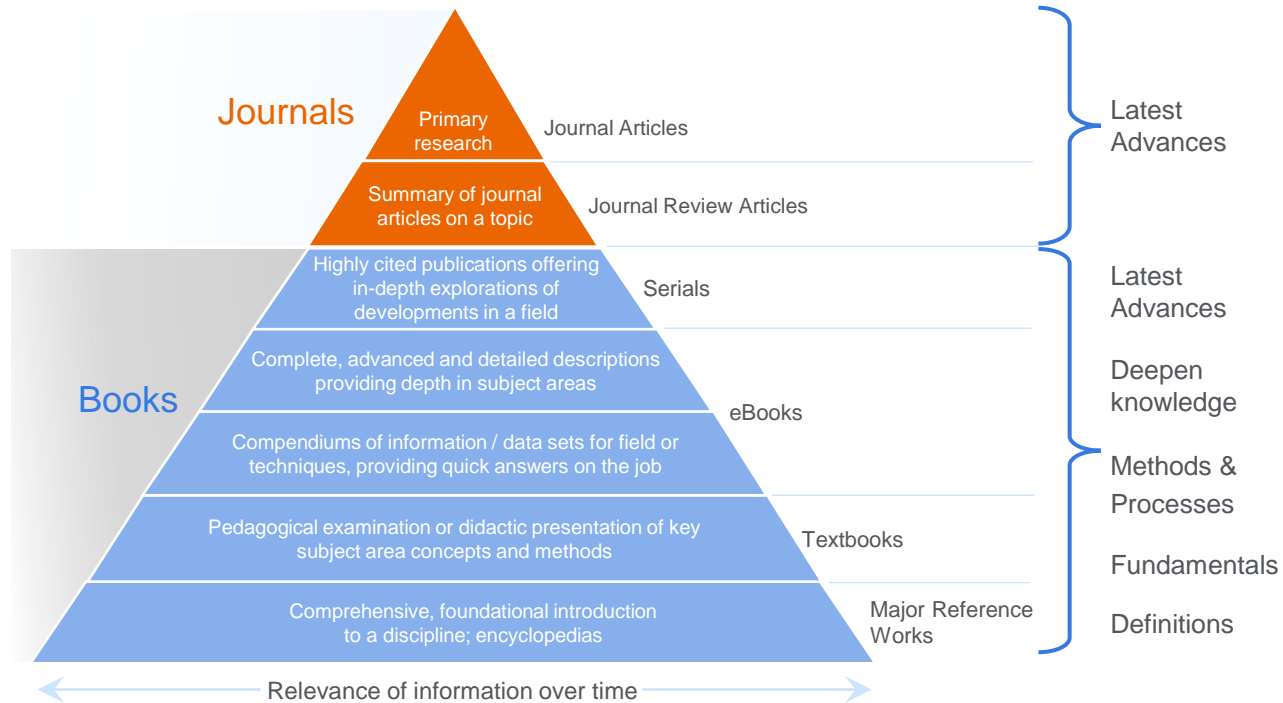


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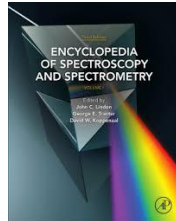
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In contrast, the research in Life Science, and Health Science were well clumped together. Majority of research in **Medicine** (Health Science) had FWCI of 0.95, same as FWCI of research in **Agricultural and Biological Science** (Life Science).

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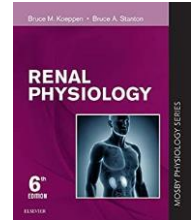
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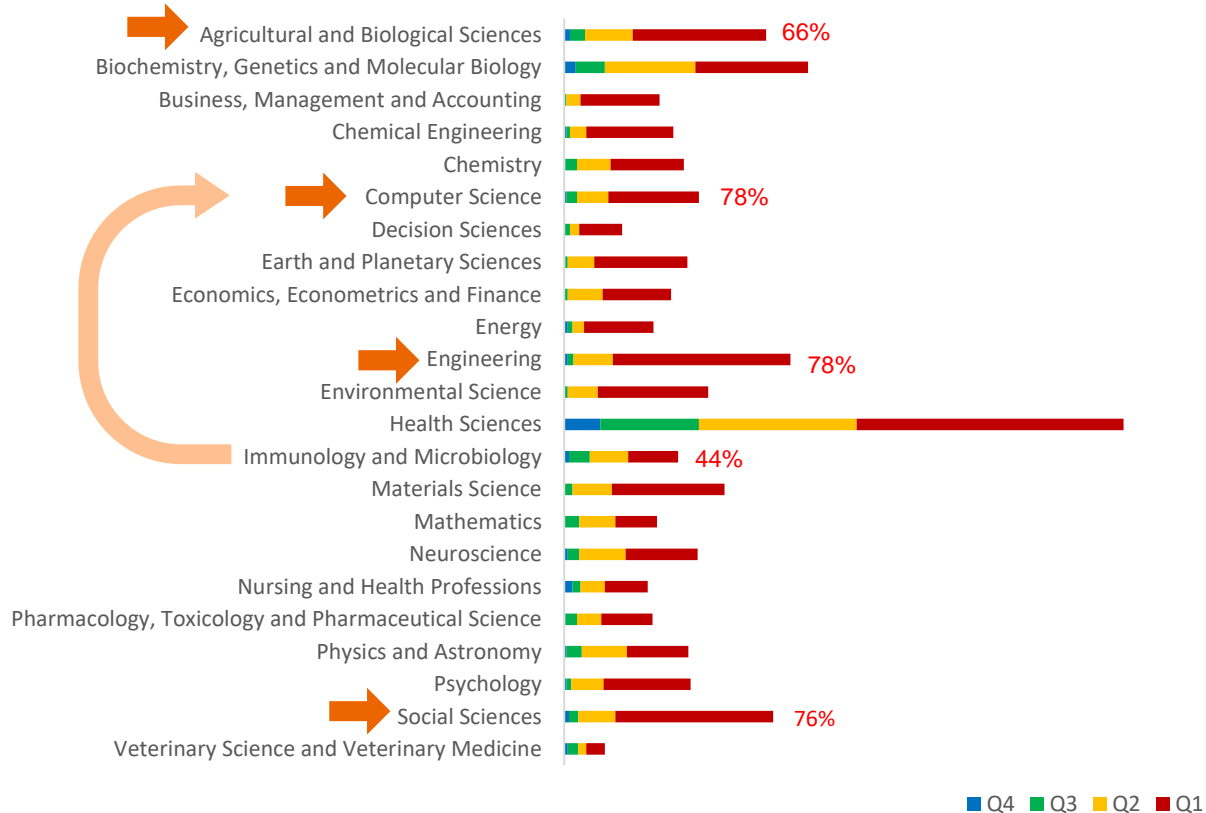
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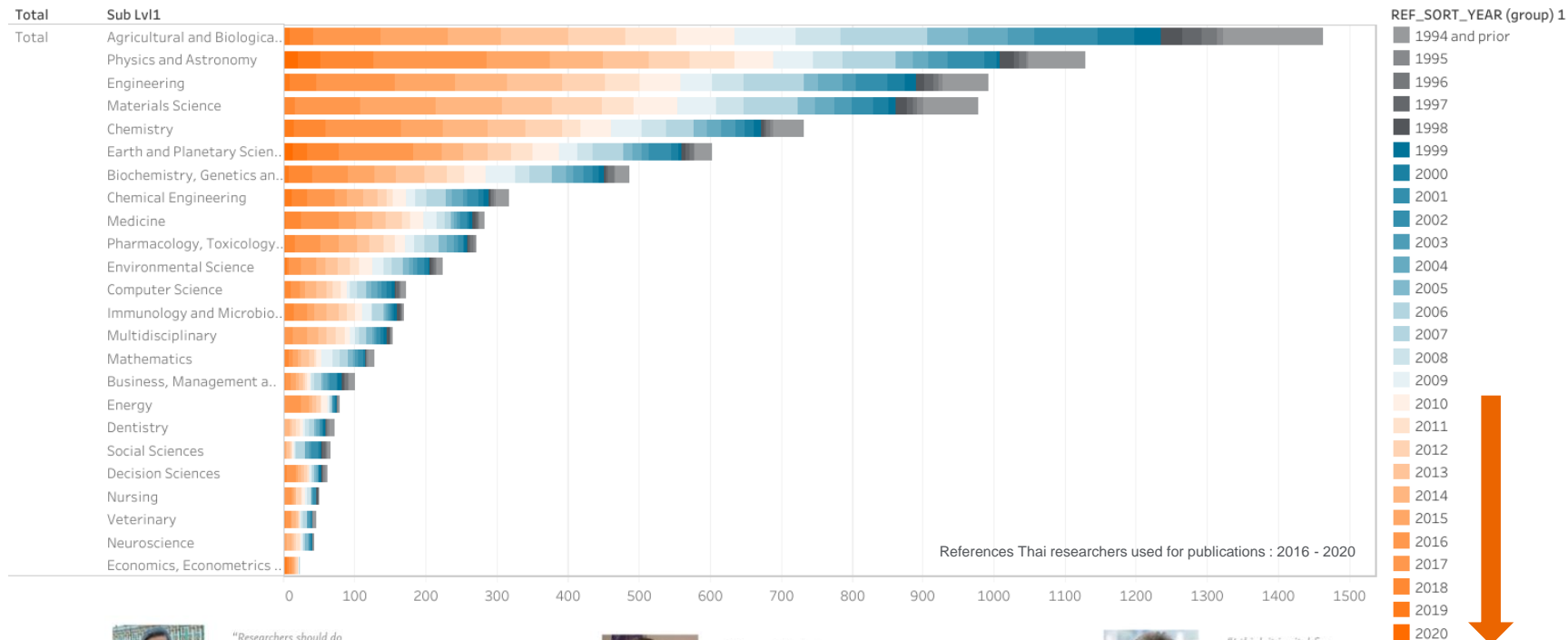


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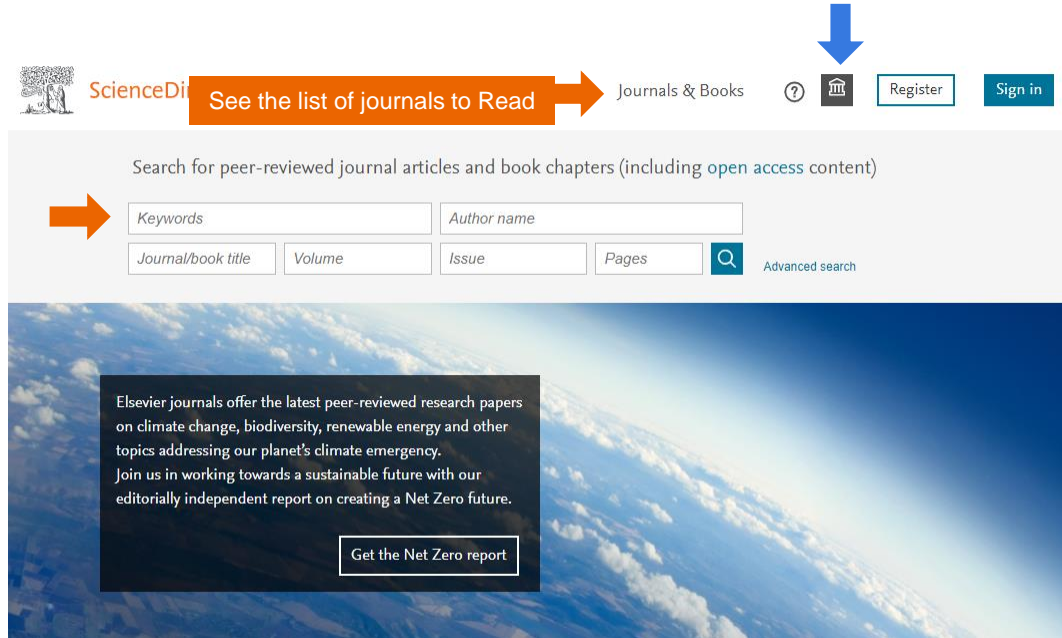


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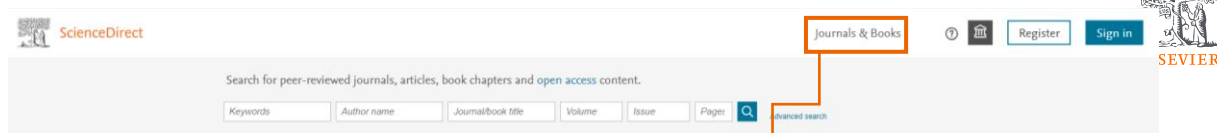
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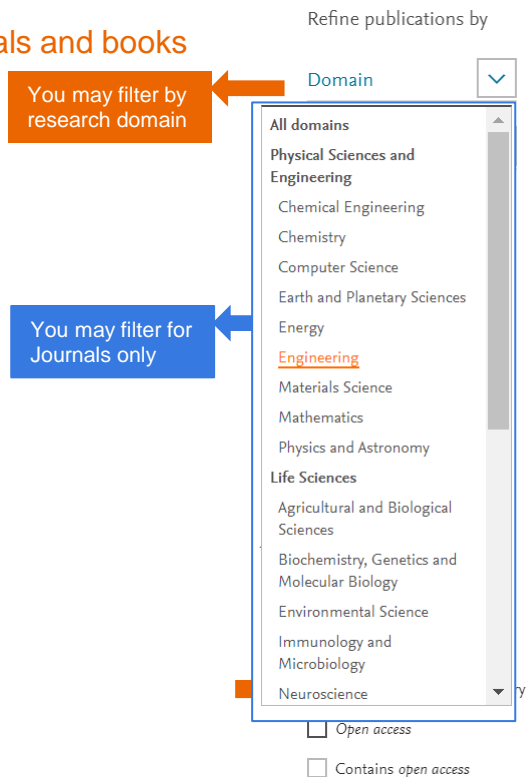
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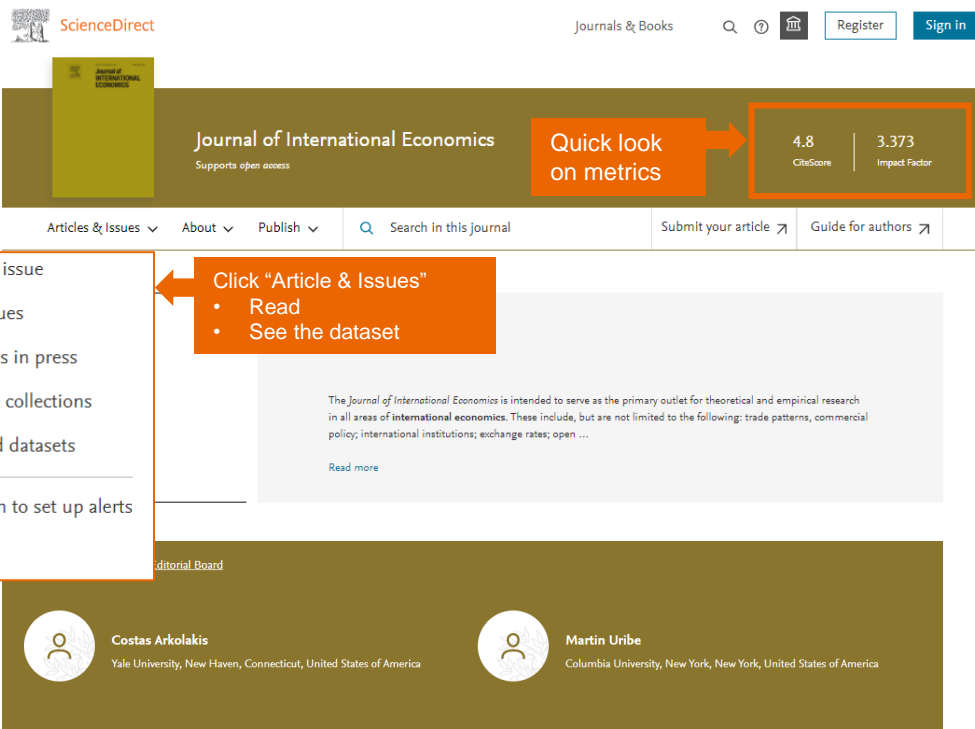
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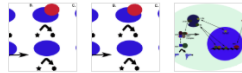
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Protein species and moonlighting proteins: Very small changes in a protein's covalent structure can change its biochemical function ☆

Constance J. Jeffery

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Highlights

- Moonlighting proteins have two or more physiologically relevant biochemical or biophysical functions.
- Post-translational modifications can toggle a moonlighting protein between two functions.
- Small differences between protein species can result in a homolog of a moonlighting protein with only one of the functions.
- A single amino acid difference can cause the gain of a "neomorphic moonlighting function".

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In the past few decades, hundreds of moonlighting proteins have been identified that perform two or more distinct and physiologically relevant biochemical or biophysical functions that are not due to gene fusions, multiple RNA splice variants, or pleiotropic effects. For this special issue on protein species, this article discusses three topics related to moonlighting proteins that illustrate how small changes or differences in protein covalent structures can result in different functions.

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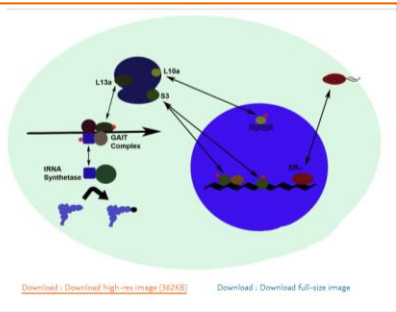
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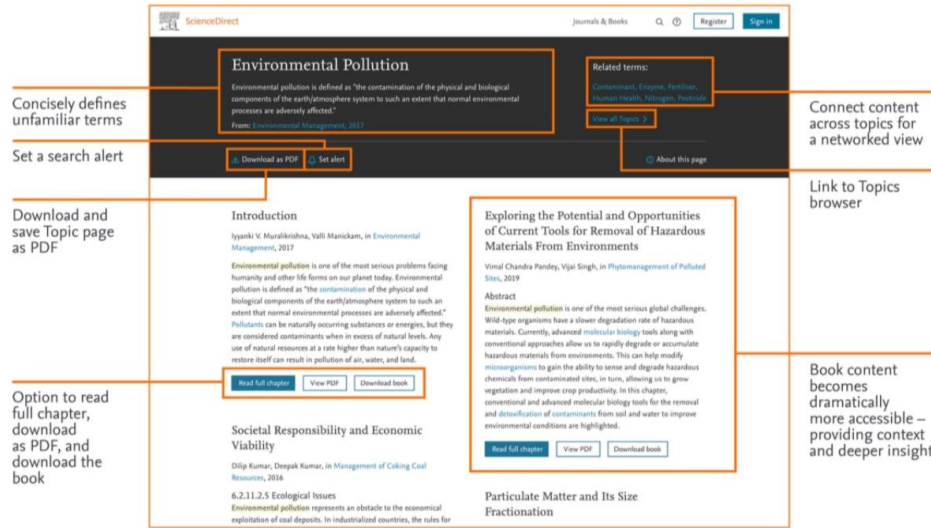
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Exploring the Potential and Opportunities of Current Tools for Removal of Hazardous Materials From Environments
Vimal Chandra Pandey, Vijai Singh, in *Phytomanagement of Polluted Sites*, 2019
Abstract
Environmental pollution is one of the most serious global challenges. Wild-type organisms have a slower degradation rate of hazardous materials. Currently, advanced molecular biology tools along with conventional approaches allow us to rapidly degrade or accumulate hazardous materials from environments. This can help modify microorganisms to gain the ability to sense and degrade hazardous chemicals from contaminated sites, in turn, allowing us to grow vegetation and improve crop productivity. In this chapter, conventional and advanced molecular biology tools for the removal and detoxification of contaminants from soil and water to improve environmental conditions are highlighted.

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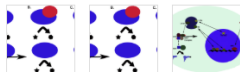
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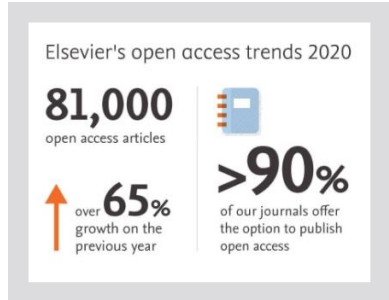
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The search results section shows 'Find articles with these terms' followed by the search term 'innovative behavior'. Below this, there is a link to 'Advanced search'.

The results are displayed as a list of articles. The first article is titled 'Work process-related lead users as an antecedent of innovative behavior and user innovation in organizations' by Chia-huei Wu, Jeroen P. J. de Jong, Christina Raasch, and Sabrina Poldervaart. The second article is 'The impact of organizational justice on employee innovative work behavior: Mediating role of knowledge sharing' by Tayyaba Akram, Shen Lei, Muhammad Jamal Haider, and Syed Talib Hussain. The third article is 'Spirituality and innovative behaviour in teams: Examining the mediating role of team learning' by Ashish Pandey, Vishal Gupta, and Rajen K. Gupta. Each article entry includes a checkbox, a link to 'Download selected articles', and an 'Export' button.

On the left side of the search results, there are filters for 'Refine by:' including 'Subscribed journals', 'Years' (2022, 2021, 2020), and 'Subject areas' (Engineering, Social Sciences, Medicine and Dentistry). There is also a 'Show more' link.

At the bottom left, there is a box labeled 'Filter for OA options' with an arrow pointing to the 'Access type' section. The 'Access type' section shows two options: 'Open access (27,366)' and 'Open archive (3,711)'.

The ScienceDirect logo is visible in the top left corner, and the SEVIER logo is in the top right corner. The URL 'www.sciencedirect.com' is displayed at the bottom right.

Thailand Public University's SDGs-Research Profile

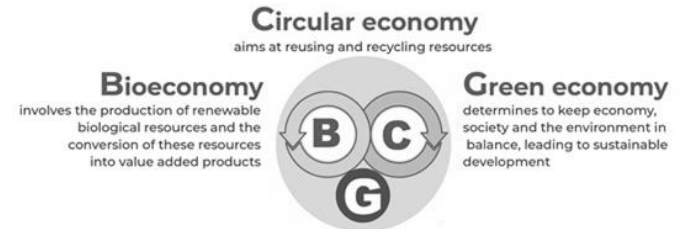
What if we works on multidisciplinary research ?

United Nations' Sustainable Development Goals (SDGs)

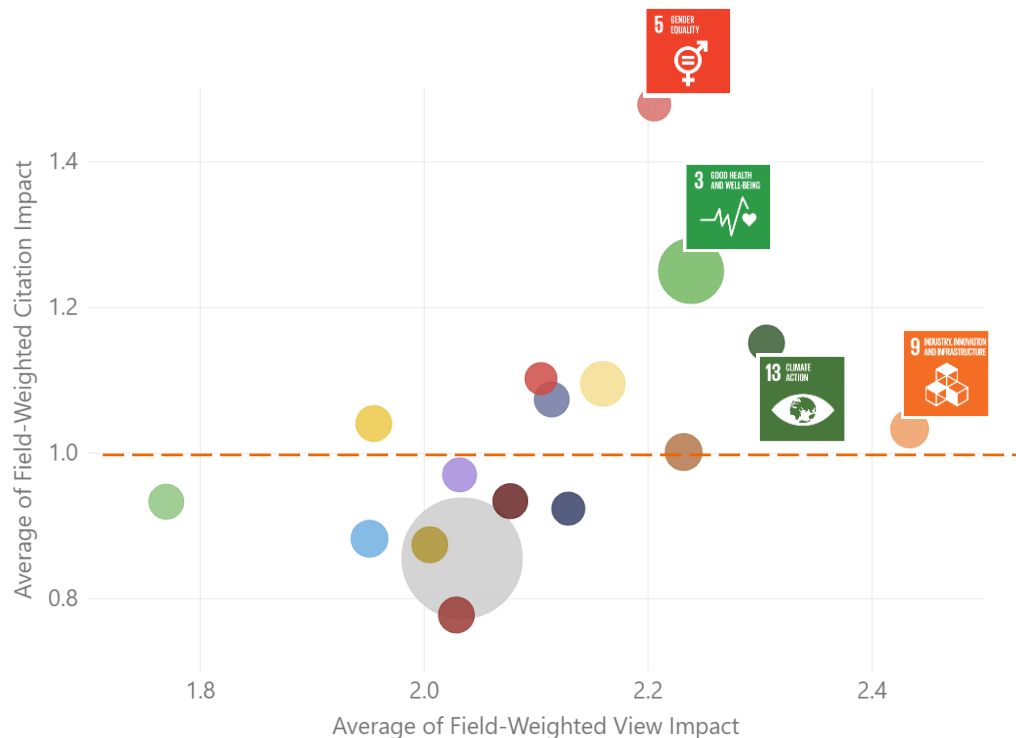


The United Nations Sustainable Development Goals (SDGs) challenge the global community to build a world where no one is left behind.

Adopted in 2015 as part of the 2030 agenda for sustainable development, the SDGs comprise of 17 goals and the associated 169 targets as areas considered of critical importance for humanity.



Thailand Public University's Profile: SDG-Related Research



Since 2017, Thailand has been a part of voluntary national reviews (VNRs) of the high-level political forum on sustainable development. In 2020, Thailand ranked first in ASEAN for Global Sustainable Index; Significant achievements has been made across all 17 SDGs.

As a knowledge and innovation hub, **higher education of Thailand contributed around 40% of scholarly output in one of SDGs area**. In general, research that related to SDGs receive higher citation and viewership. Strong SDG-related research of Thailand including research in SDG5, SDG3, SDG13, and SDG9, which had FWCI of higher than 1 and healthy FWVI more than 2.2.

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Search for articles related to SDGs

The screenshot displays the ScienceDirect search results page for the query 'innovative behavior'. The interface includes a top navigation bar with the ScienceDirect logo, 'Journals & Books' link, and user options like 'Register' and 'Sign in'. A search bar at the top contains the query and various filters. The results section shows 25,799 results, sorted by relevance. On the left, there are filters for 'Set search alert', 'Refine', 'Subscribed journals', 'Years' (2022, 2021, 2020), 'Subject areas' (Engineering, Social Sciences, Medicine and Dentistry), and 'Access type' (Open access, Open archive). The main results list includes three articles, each with a title, journal information, author names, and options to download PDF, view abstract, or export. Annotations with arrows point to specific features: 'Find articles with these terms innovative behavior' points to the search bar; 'Click on article title to read online' points to the first article title; 'Select the journal title to read for more details' points to the journal information of the first article; and 'Filter by Subject area' points to the 'Subject areas' filter section.

ScienceDirect Journals & Books Register Sign in

Search for peer-reviewed journals, articles, book chapters and open access content.

Keywords Author name Journal/book title Volume Issue Pages Advanced search

Find articles with these terms innovative behavior

Advanced search

25,799 results

Set search alert

Refine

Subscribed journals

Years

2022 (7)

2021 (1,787)

2020 (26,845)

Subject areas **best**

Engineering (44,380)

Social Sciences (40,080)

Medicine and Dentistry (37,380)

Show more

Access type

Open access (27,366)

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Work process-related lead useriness as an antecedent of innovative behavior and user innovation in organizations

Research Policy, Volume 49, Issue 6, July 2020, Article 103986

Chia-huei Wu, Jeroen P. J. de Jong, Christina Raasch, Sabrine Poldervaart

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The impact of organizational justice on employee innovative work behavior: Mediating role of knowledge sharing

Journal of Innovation & Knowledge, Volume 5, Issue 2, April-June 2020, Pages 117-129

Tayyaba Akram, Shen Lei, Muhammad Jamal Haider, Syed Talib Hussain

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Spirituality and innovative behaviour in teams: Examining the mediating role of team learning

IIMB Management Review, Volume 31, Issue 2, June 2019, Pages 116-126

Ashish Pandey, Vishal Gupta, Rajen K. Gupta

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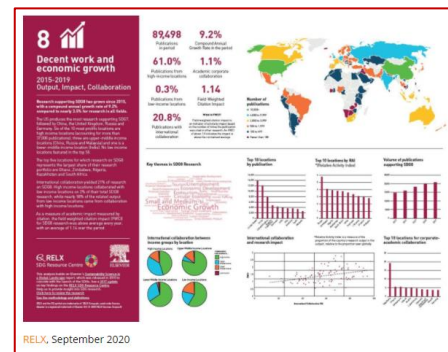
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RELX, September 2020



Elsevier, World Development, Volume 113, 2019, Pages 368-380, ISSN 0167-4544

Authors:

Shirin M. Rai, Benjamin D. Brown, Kanchana N. Ruwanpura

SDG 8 calls for promoting 'sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all'. Even as it highlights the importance of labour rights for all, it also makes visible some significant tensions. We note, for example, that despite many critiques of narrow economic measures of growth, the focus here remains on GDP and per capita growth. This is problematic, we argue, because the GDP productive boundary excludes much of social reproductive work. This puts SDG 8 in tension with SDG 5 which calls for the recognition of the value of unpaid care and domestic work. There has been a significant increase in the rate of working women in the formal and informal sector. However, there has not been a subsequent gender shift in the doing of social reproductive work. In this paper we argue SDG 8's focus on decent work and economic growth is inadequate: that productive employment and decent work for all men and women by 2030 needs to take into account the value and costs of social reproduction. We trace key historical debates on work to argue that both gender and labour rights have to underpin SDG 8 if its promise of inclusive, sustainable and decent work is to be realized.

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