



# Bibliometric analysis of research at KI 2016-2020

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# A short introduction

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Marine biologist, PhD

Several years experience working with  
bibliometric analyses and systematically reviewing  
medical research



## Department of Clinical Research bibliometric analysis of 2016-2020 publications

August 2021

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## Research strategy 2021-2025

Research for and with patients and relatives

Evidence-based medicine

Excellent research collaboration

Strong research culture

Attractive career paths





**“Some sort of”  
bibliometric  
analysis**

Research for and with patients and relatives



Evidence-based medicine



Excellent research collaboration



Strong research culture



Attractive career paths



# Caveat: accuracy and % coverage of data

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Are all KI publication indexed in the database bibliometrics are taken from? (Scopus)  
Are all citing publications indexed?  
(coverage)

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Is ORCID used by all researchers and is it linked to PURE and Scopus?  
(accuracy)

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Are researchers at KI registering all activities and research outputs into SDU Pure,  
both BFI and non-BFI giving  
(coverage; especially for activities and Scopus non-indexed publications)

# Highlights from the report



# Overview



# Overview

## Number of publications

Pure

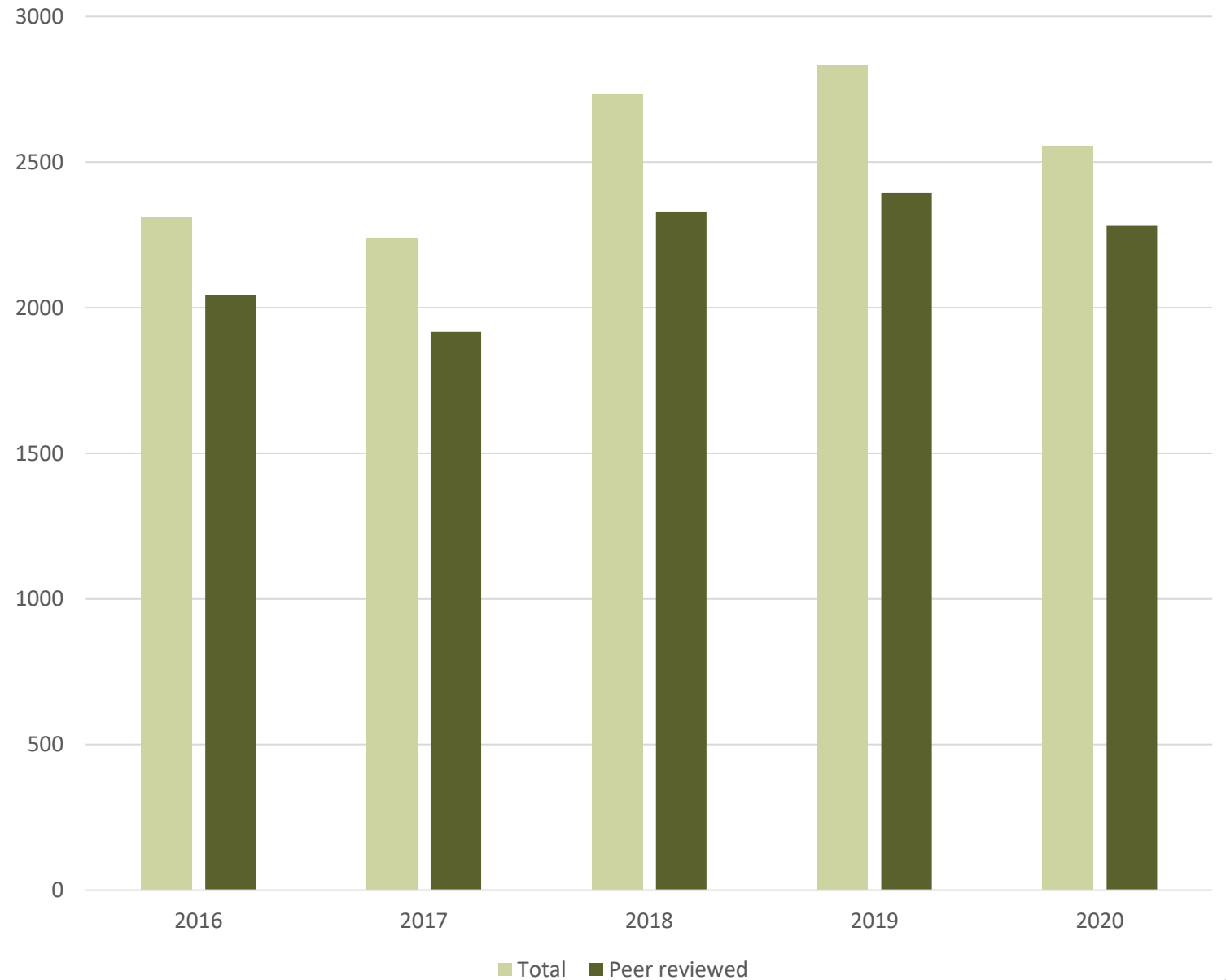


Figure 1 in report



# Overview

## Number of publications

Pure

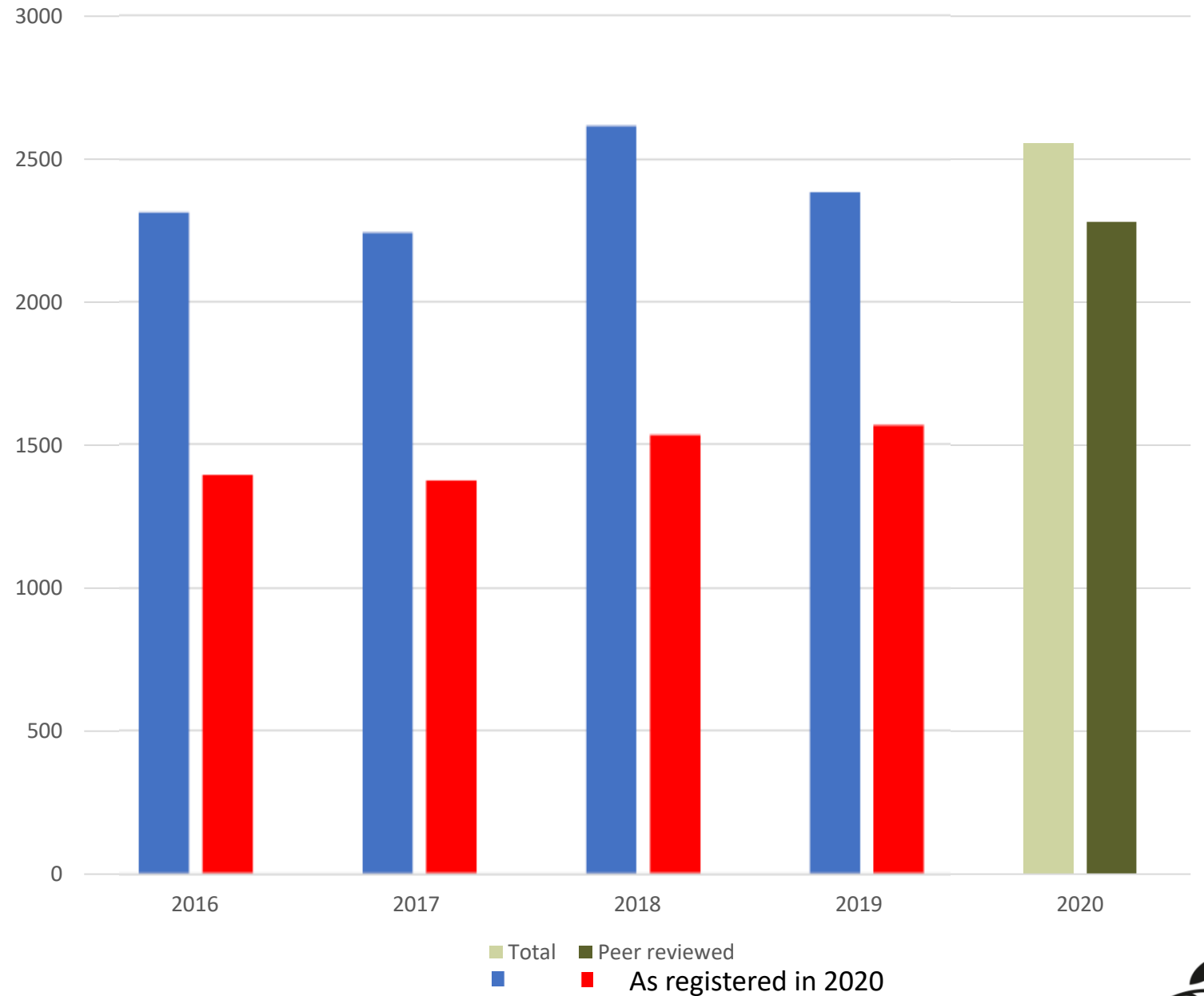


Figure 1 in report



# Research for and with patients and relatives



Research for and with patients and relatives

# News mentions

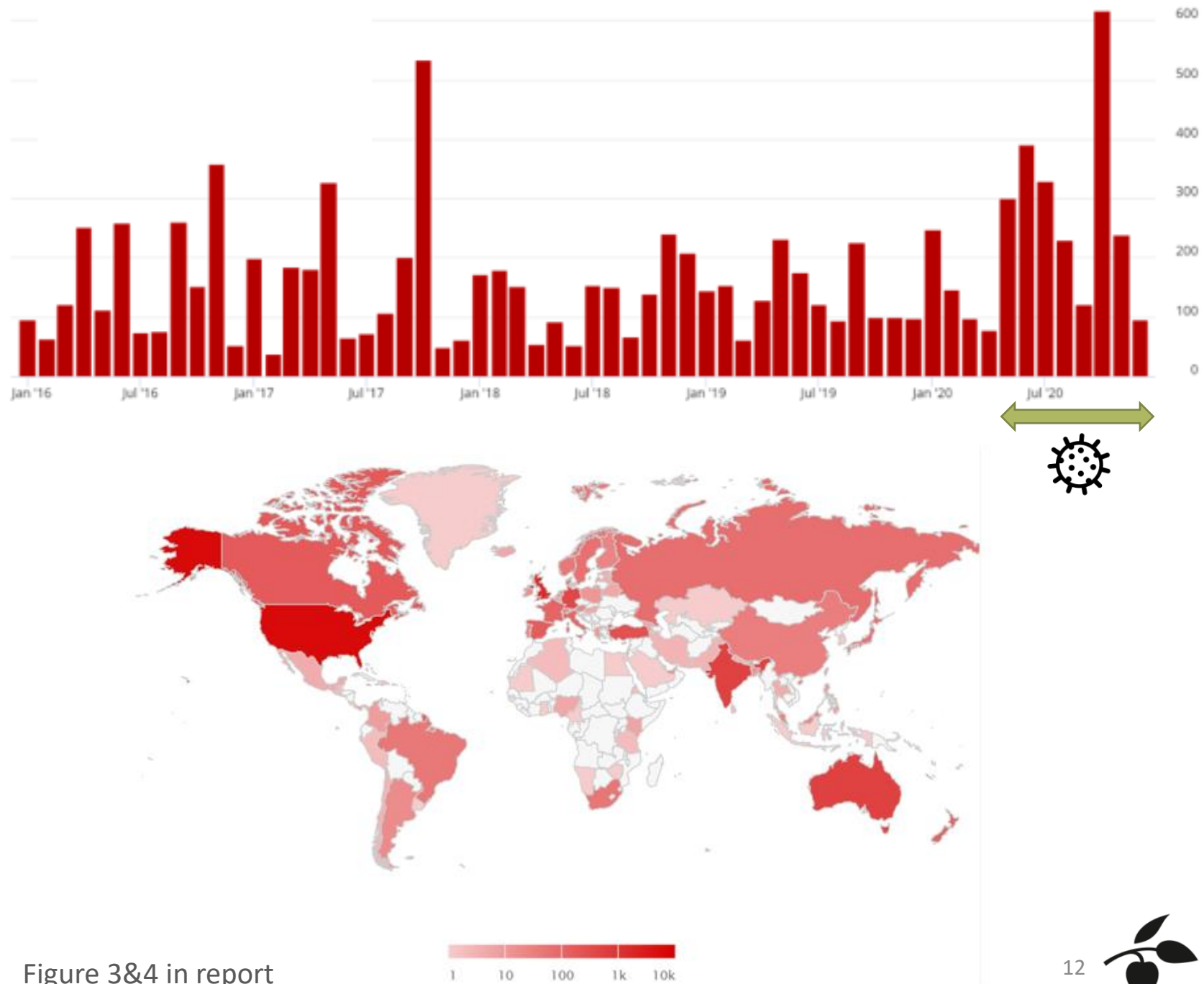


Figure 3&4 in report



# Evidence-based medicine



## Evidence-based medicine

% of systematic / scoping reviews and meta-analyses

Scopus®

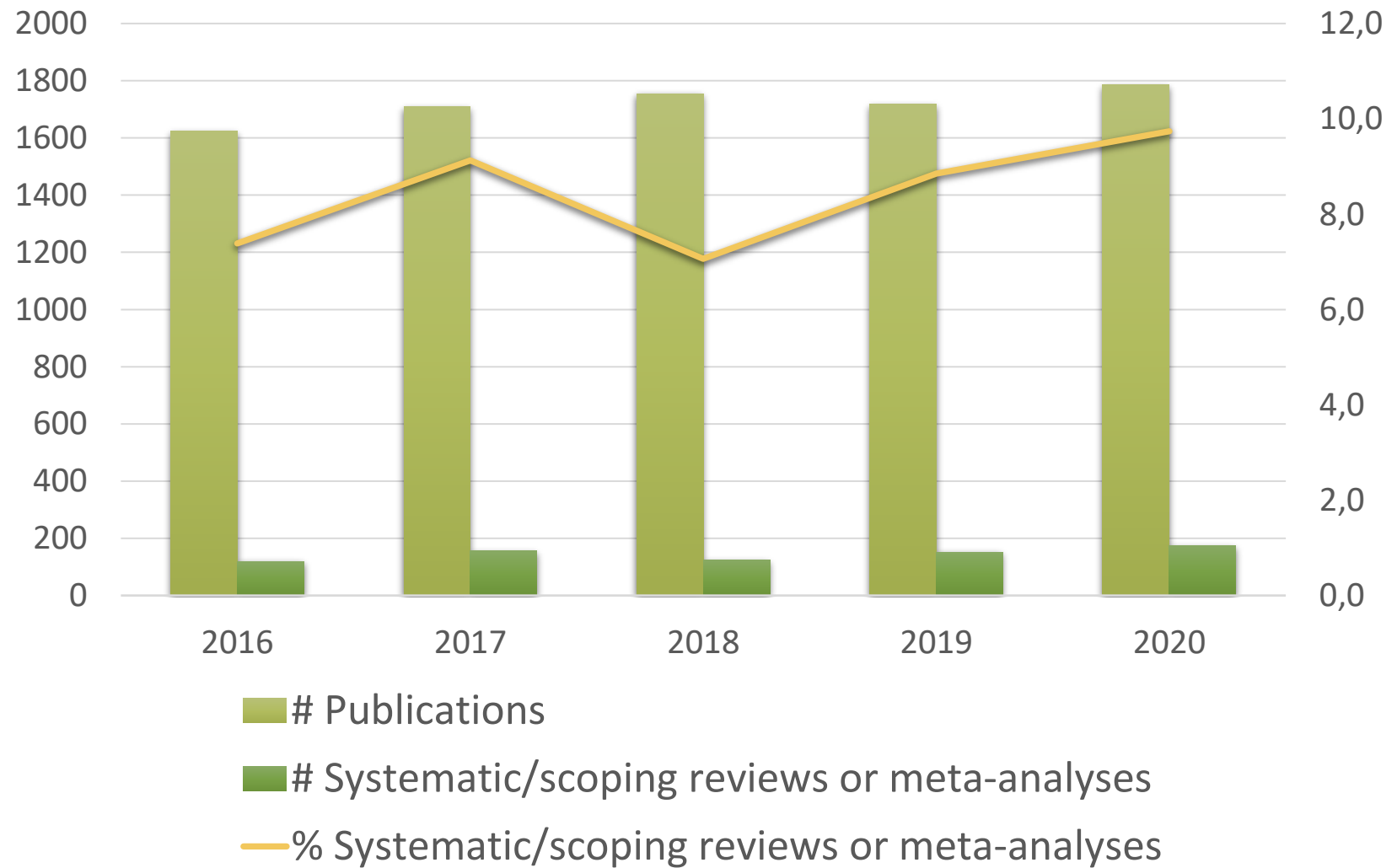


Figure 3&4 in report



# Excellent research collaboration



Excellent research collaboration

# Collaboration

SciVal

## Increase in international collaboration

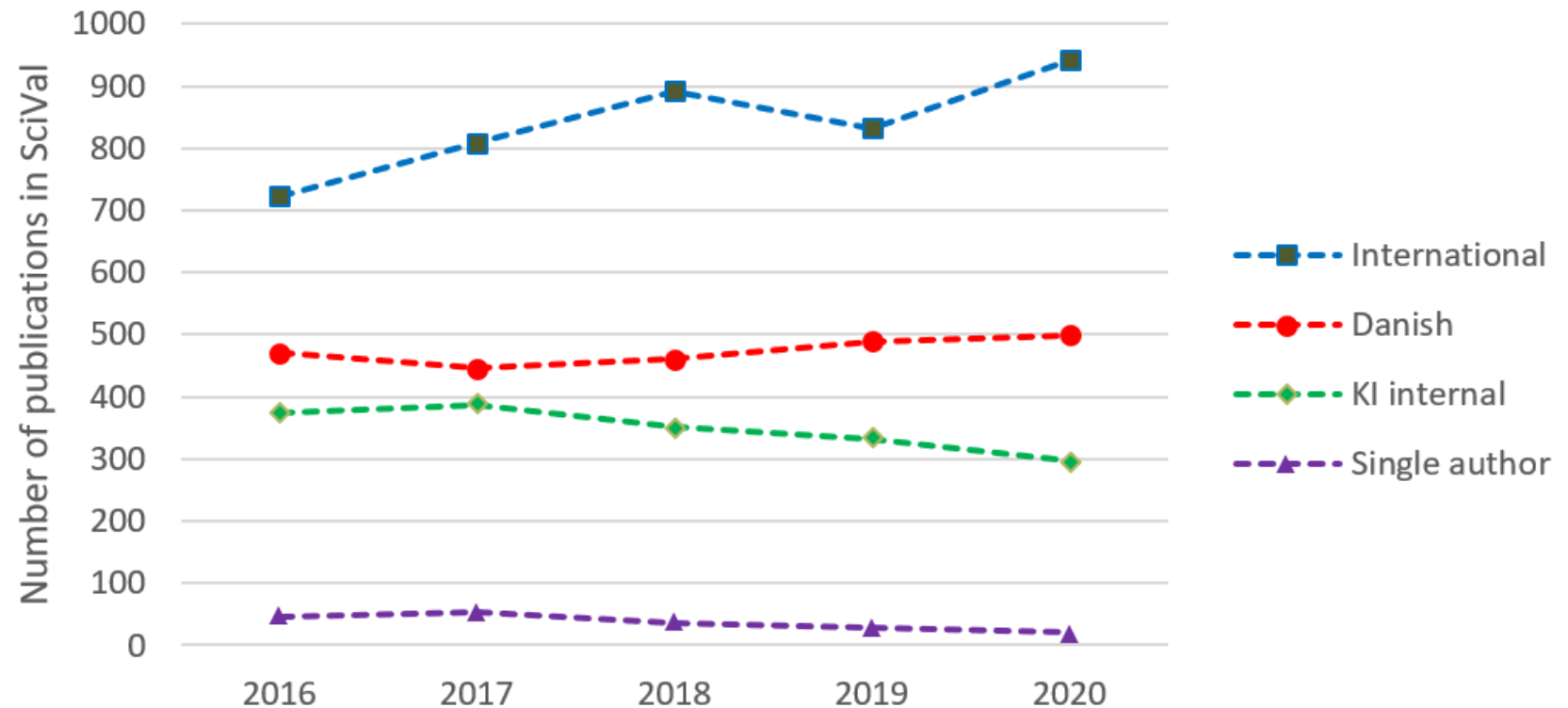


Figure 7 in report

BFI incentives +25%





Excellent research  
collaboration

# Top 10 collaborating institutes

SciVal

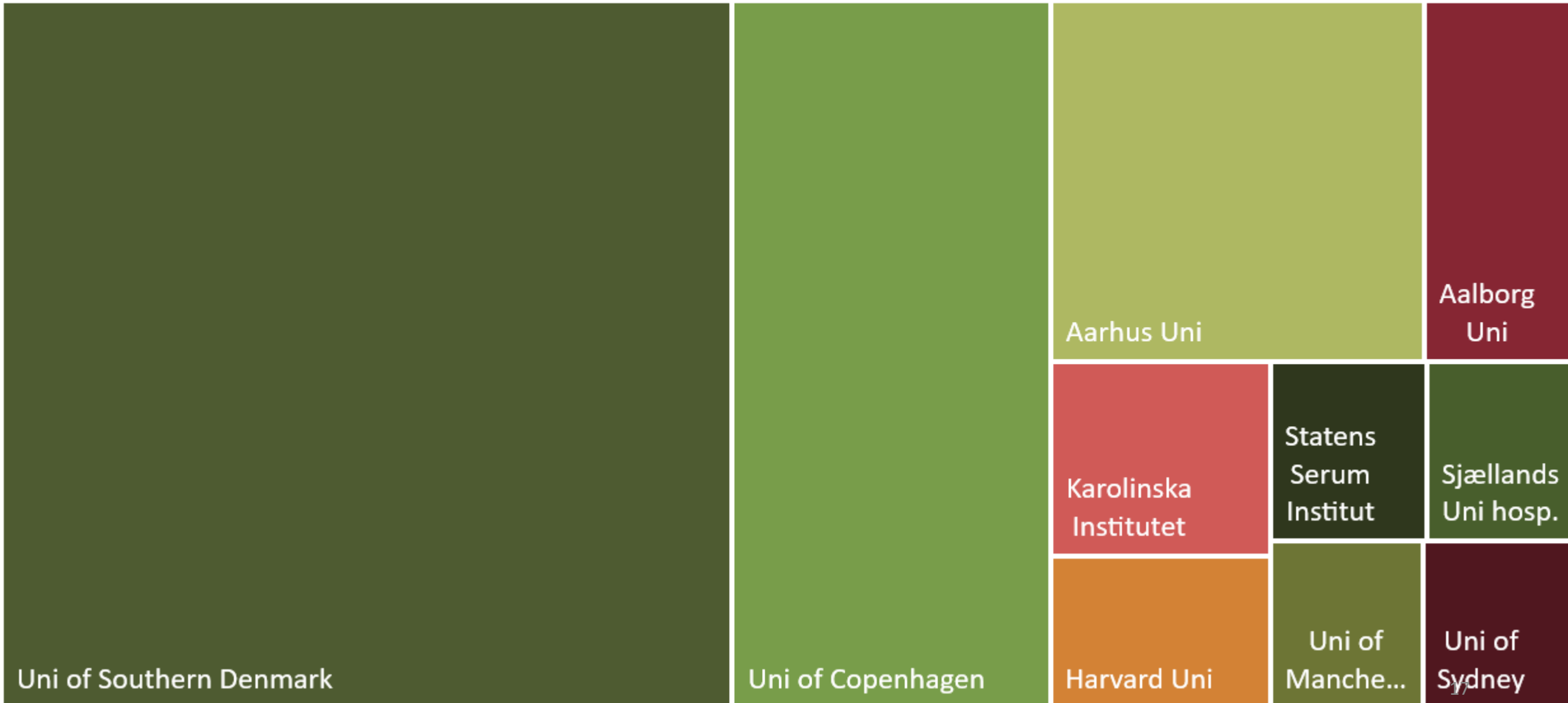


Figure 6 in report

# Strong research culture



Strong research culture

All topic  
cluster  
outputs

SciVal

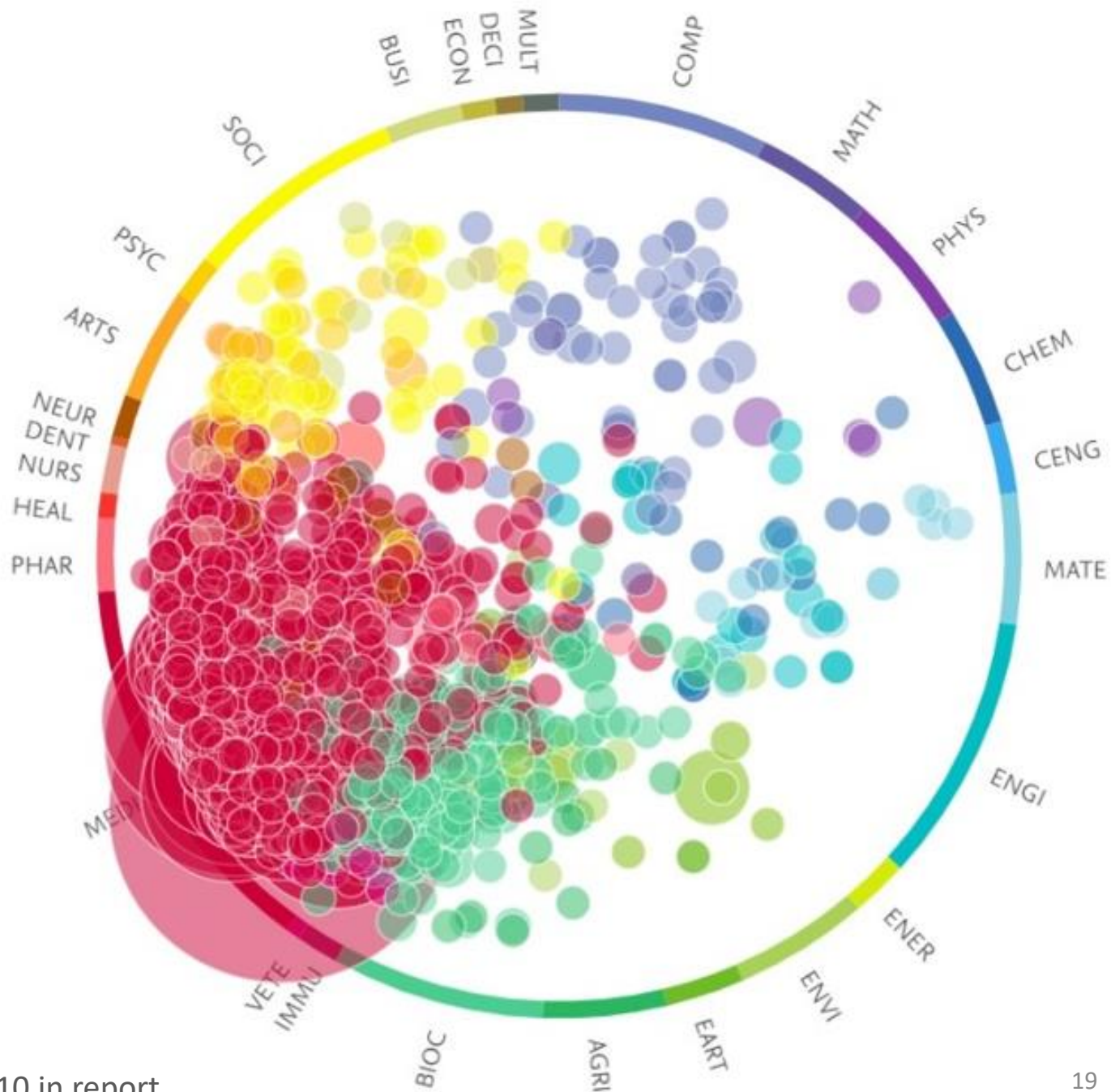
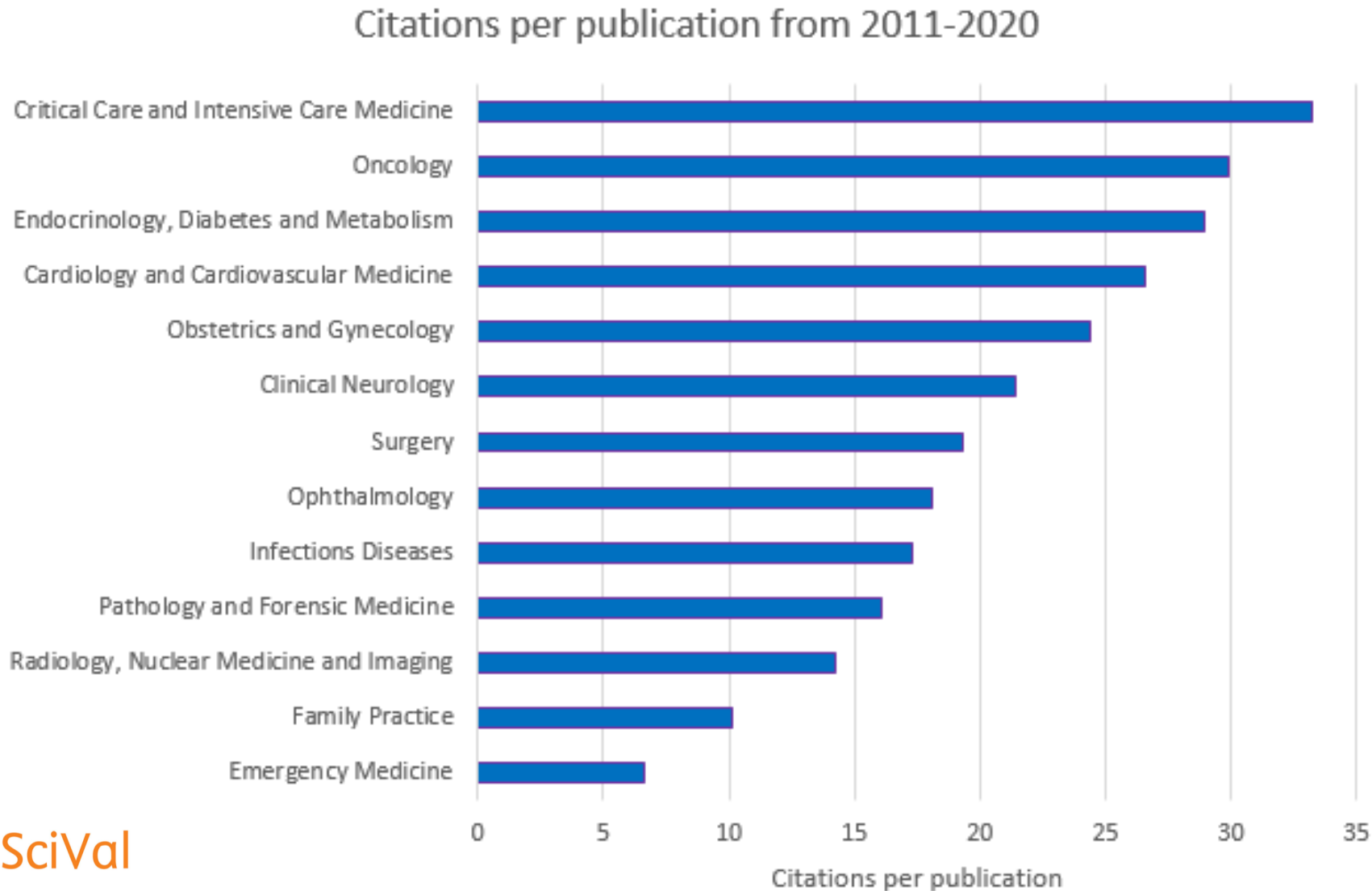


Figure 10 in report



# Caveat: Do not compare citations between subject fields



Vastly different  
citation  
practices  
even  
between  
medical  
fields  
makes  
direct  
comparison  
non-sensical

Strong research culture

Field  
Weighted  
Citation  
Impact

SciVal

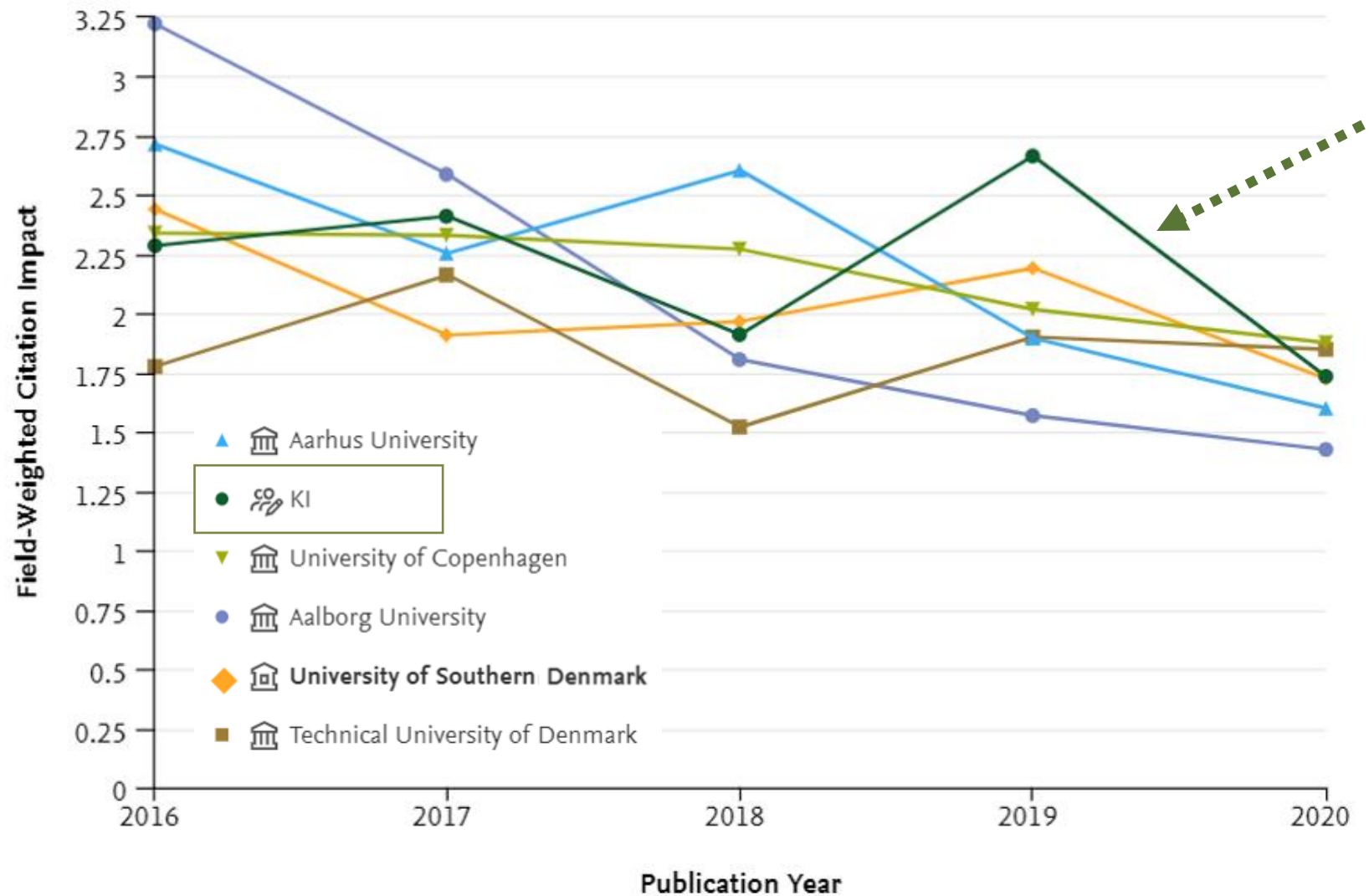


Figure 13 in report



# Strong research culture

# Policy mentions

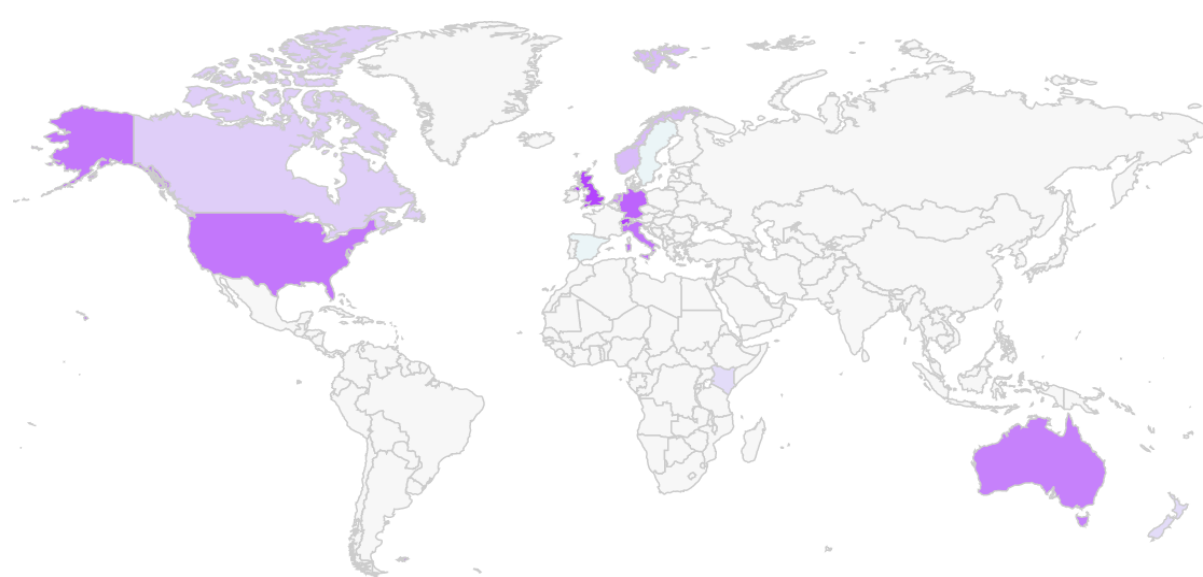
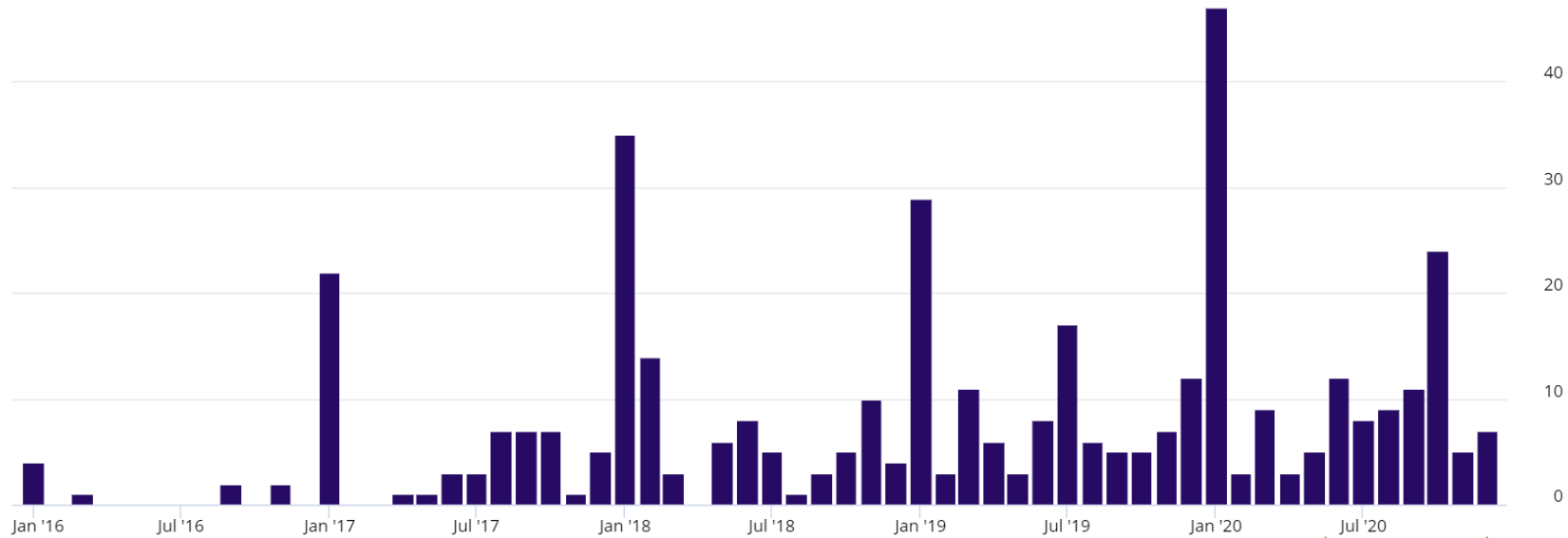
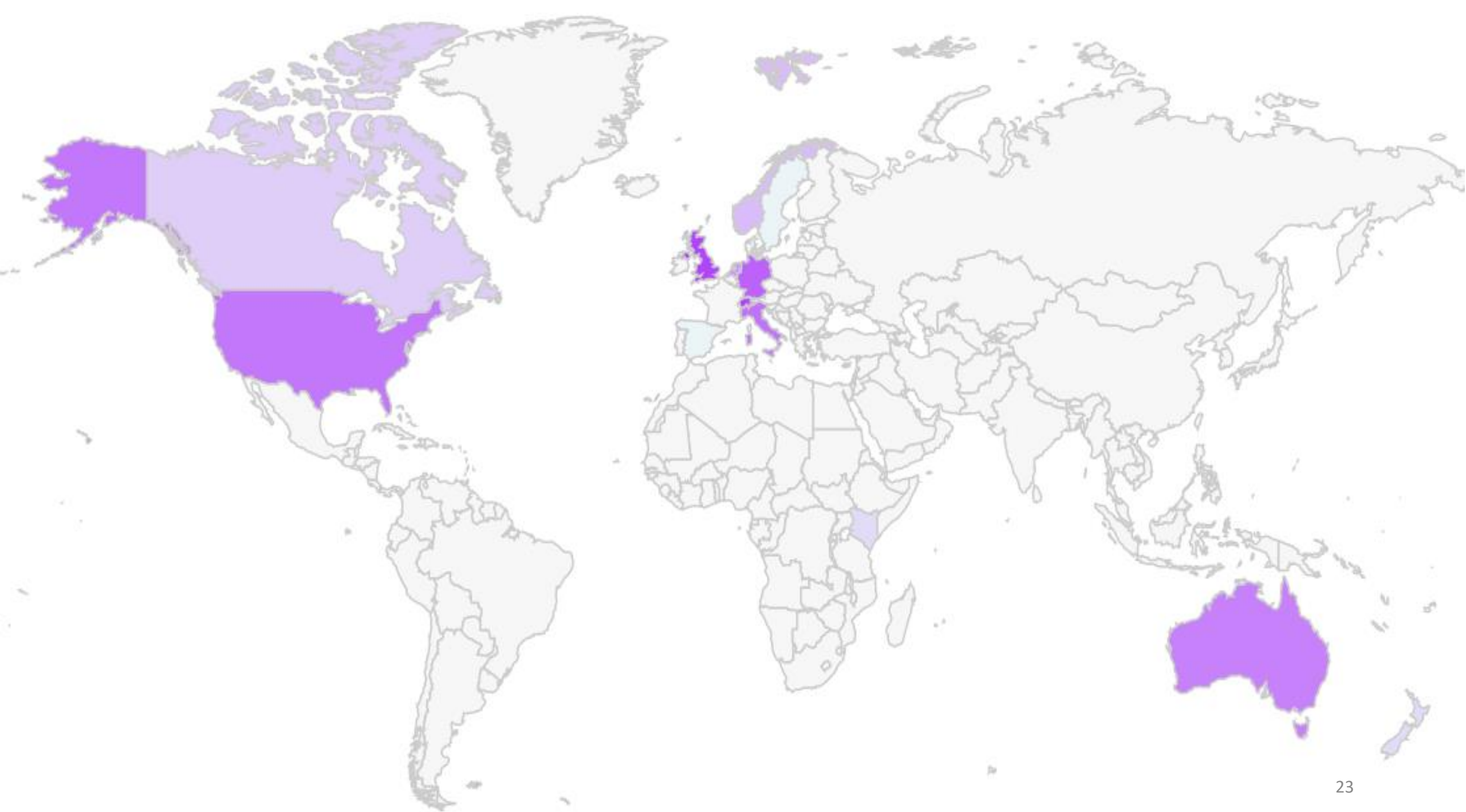


Figure 20&21 in report





Strong research culture

# Open Access



## Open Access Realized at Danish Universities in 2020

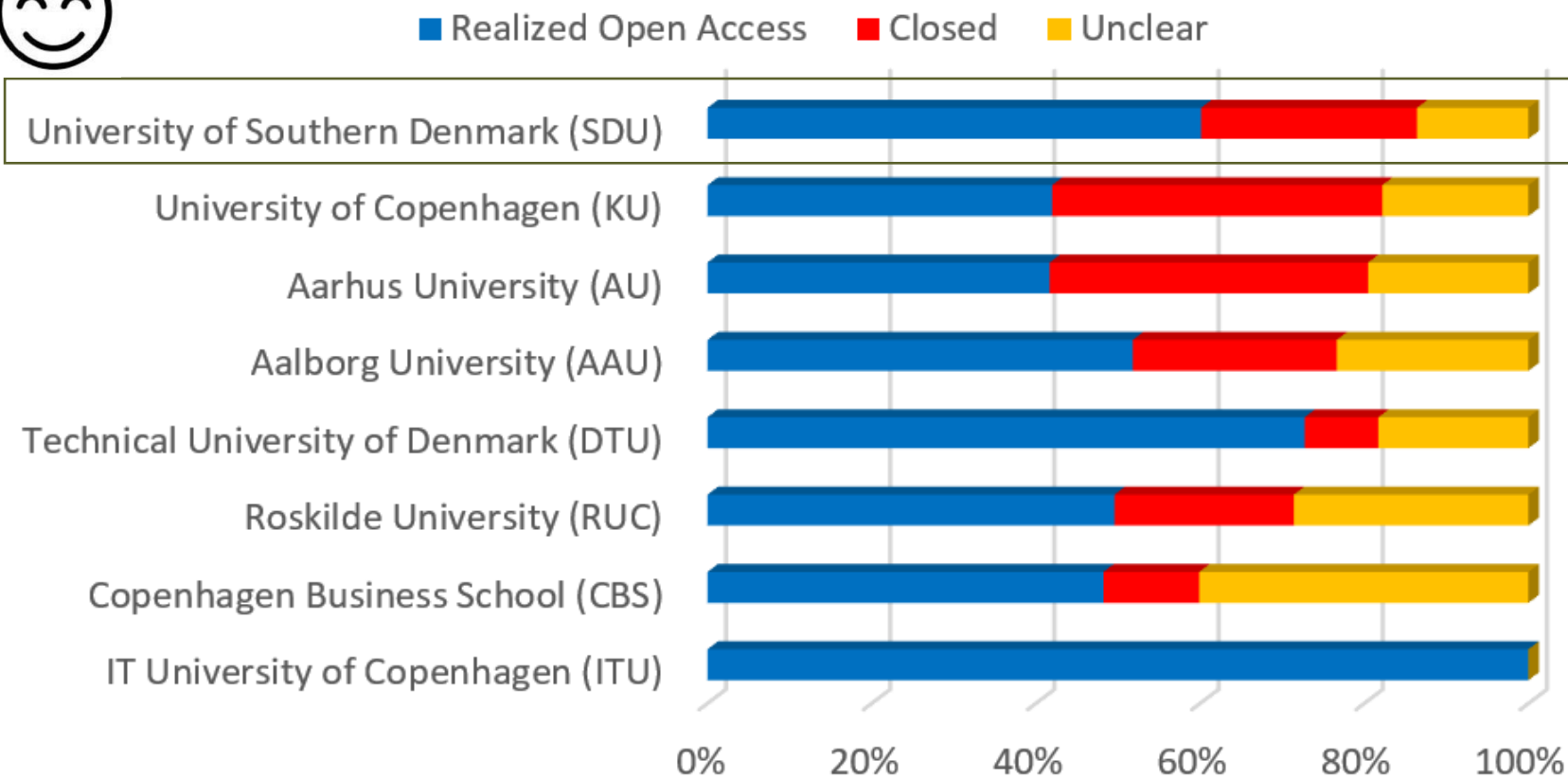


Figure 17 in report



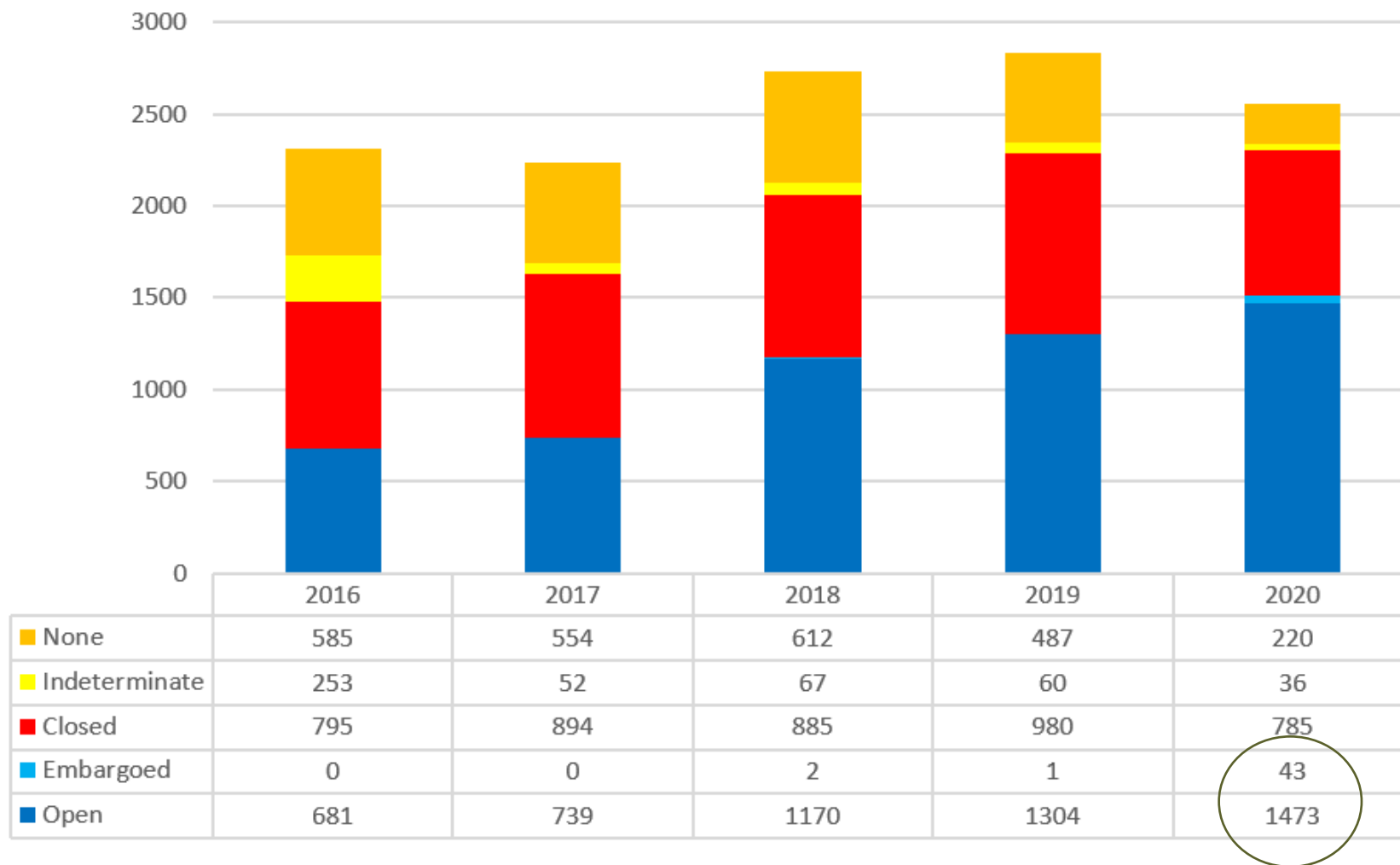


Strong research culture

Open Access

Pure

Open Access at the Department of Clinical Research



2020 Official Danish aim for OA: 55 %, KI: 59% 😊



# Questions?

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ORCID

Google Scholar

publons

Altmetric



WEB OF SCIENCE



Pure

