Analysing UN SDG Research with SciVal – The Case of the University of Auckland

Dr Jingwen Mu, Strategic Planning Manager, The University of Auckland

ELSEVIER

SUSTAINABLE DEVELOPMENT GOALS

THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

Key Facts About the University

THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

RANKED #1

The University of Auckland is the highest ranked university in New Zealand in Times Higher Education and QS rankings

More than **8500** international students

From over **120** different countries

Highest ranked New Zealand university for graduate employability[1]

The University of Auckland is ranked **81st** in the world[2]

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

Protection of Academic Freedom

THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

The 2030 Agenda

This Agenda is a plan of action for people, planet and prosperity. It also seeks to strengthen universal peace in larger freedom.

We recognise that eradicating poverty in all its forms and dimensions, including extreme poverty, is the greatest global challenge and an indispensable requirement for sustainable development.

We are determined to take the bold and transformative steps which are urgently needed to shift the world onto a sustainable and resilient path.

We commit ourselves to working tirelessly for the full implementation of this Agenda by 2030.

Transforming our world: the 2030 Agenda for Sustainable Development

University of Auckland in THE Impact Rankings 2020

THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

OVERALL RANKING	1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH
1st	11th	8th	4th	=39th	9th	8th	=5th	7th

9 INDUSTRY INNOVATIONS AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS
/	21st	11th	30th	/	2nd	=3rd	7th	3rd

THE IMPACT RANKINGS
2020 NUMBER 1

5 GENDER EQUALITY

University of Auckland
Women in Senior Academic Roles

THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
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1893

Women's suffrage in New Zealand

1986

University Policy on Maternity Leave and Paternity Leave

1986

University Policy on Anti-Bullying, Harassment and Discrimination

1990

University Equal Employment Opportunities Policy

2011

University Policy on the Merit Relative to Opportunity

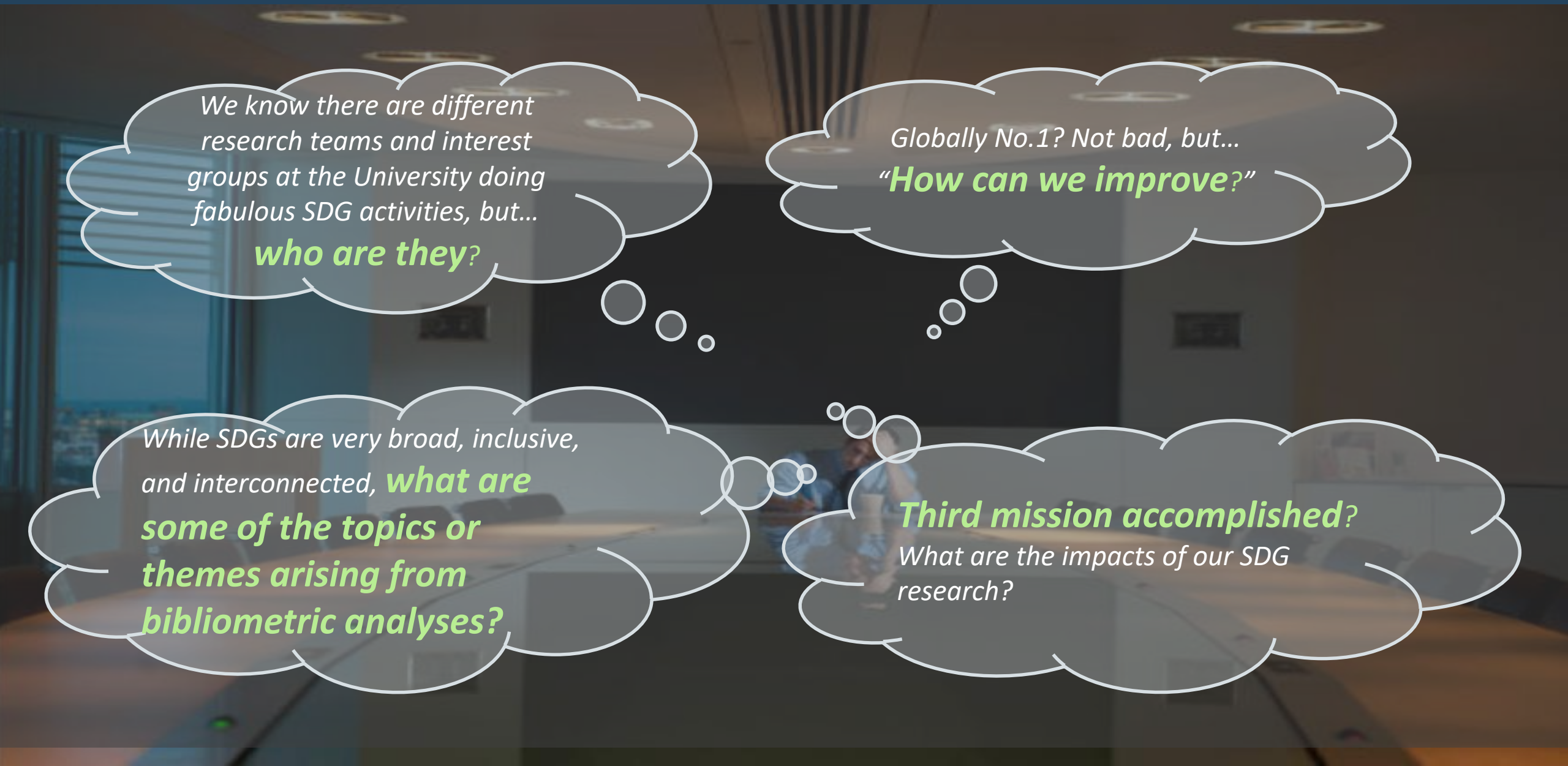
2015

Women in Leadership Programme

2020

University's first female Vice-Chancellor

Our Reflection on the UN SDGs



SDGs in SciVal

SciVal

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Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

SciVal

Deselect all | Hide tags

Research Areas

Select all

- Agricultural and Biological Sciences (miscellaneous)
- Cancer Research
- SDG 1: No Poverty
- SDG 2: Zero Hunger
- SDG 3: Good Health and Well-being
- SDG 4: Quality Education
- SDG 5: Gender Equality
- SDG 6: Clean Water and Sanitation
- SDG 7: Affordable and Clean Energy
- SDG 8: Decent Work and Economic Growth
- SDG 9: Industry, Innovation and Infrastructure
- SDG 10: Reduced Inequality
- SDG 11: Sustainable Cities and Communities
- SDG 12: Responsible Consumption and Production
- SDG 13: Climate Action
- SDG 14: Life Below Water
- SDG 15: Life on Land
- SDG 16: Peace, Justice and Strong Institutions

Ber

2015 to

Scholarly Output

Publications

Within: SDG 10: Reduced Inequality | Year: 2015

Export

Authors
- All Authors
- Wasem, R.E. 10
- Razum, O. 8
- Bale, T. 6
- Bambra, C. 6
- Borrell, C. 6

Show more

Author numbers
- All Author numbers
- ≤ 10 8,603
- ≤ 50 8,702
- ≤ 100 8,704

Institutions
- All Institutions
- Harvard University 107
- University of Oxford 105
- University of Toronto 98
- University of Amsterdam 70
- City University of New York 67

Show more

Countries/Regions

Scopus Sources

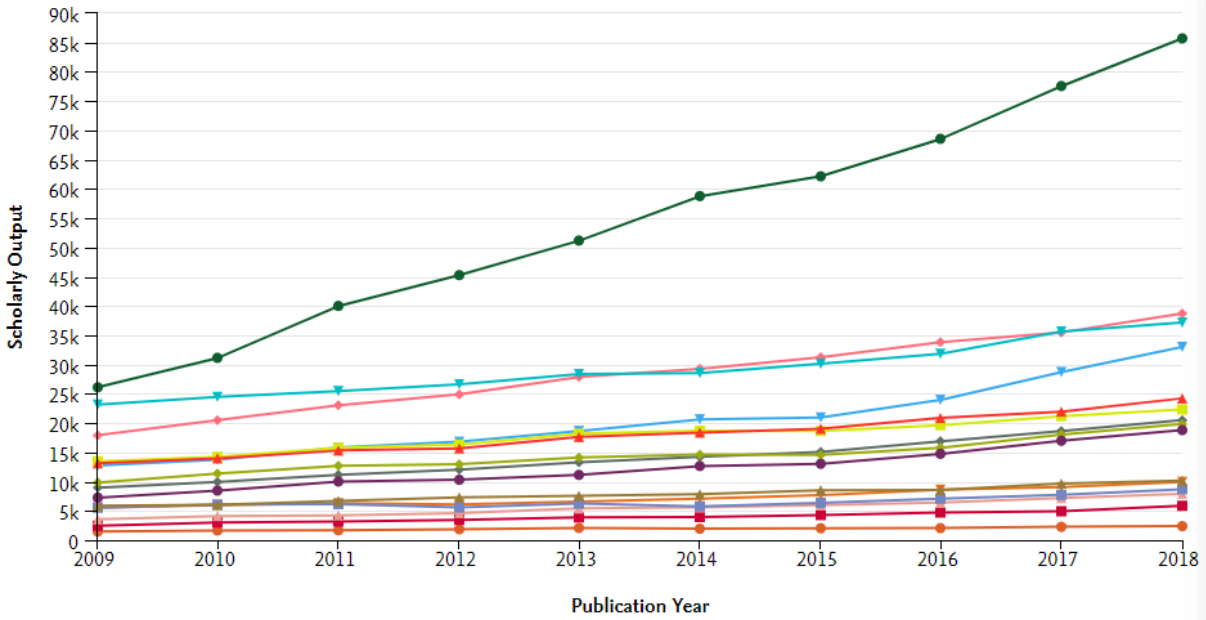
Publication stage

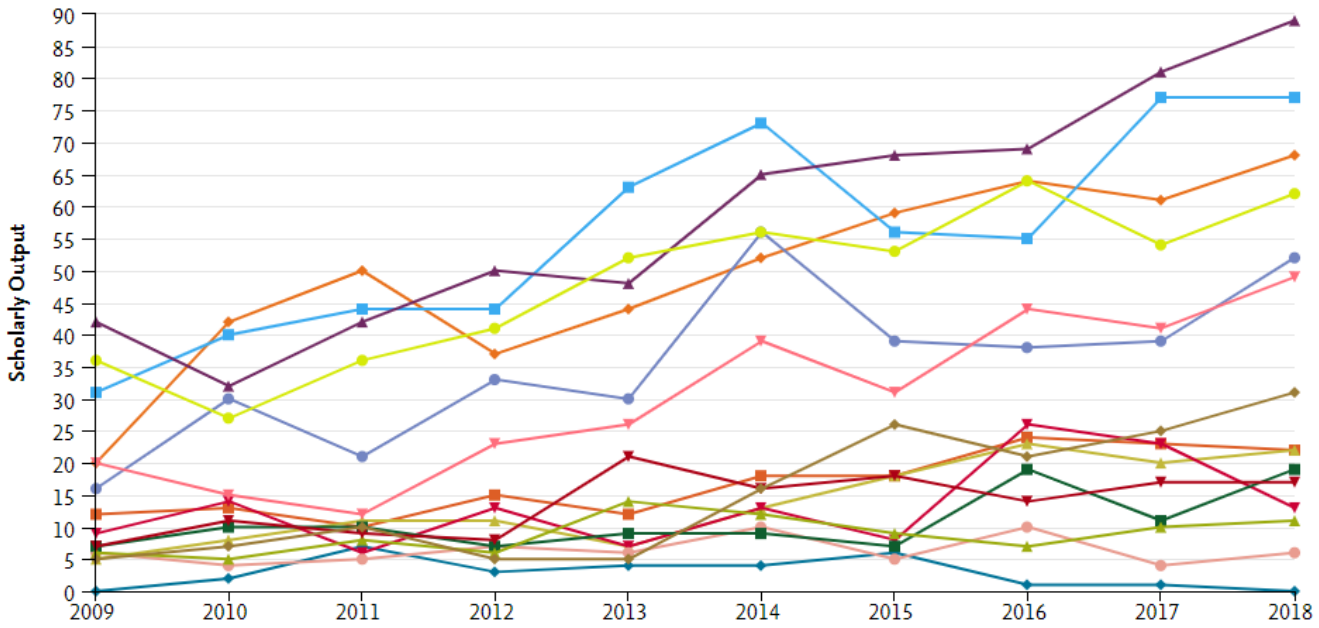
Publication types

8,704 publications | Save as Publication Set

Title	Authors	Year	Scopus Source	Citations
Income inequality and health: A causal review View abstract View in Scopus	Pickett, K.E., Wilkinson, R.G.	2015	Social Science and Medicine	497
Now I see it, now I don't: researcher's position and reflexivity in qualitative research View abstract View in Scopus	Berger, R.	2015	Qualitative Research	433
Historical Contingency in Community Assembly: Integrating Niches, Species Pools, and Priority Effects View abstract View in Scopus	Fukami, T.	2015	Annual Review of Ecology, Evolution, and Systematics	417
Measuring Inequality View abstract View in Scopus	Cowell, F.	2015	Measuring Inequality	412
Global non-linear effect of temperature on economic production View abstract View in Scopus	Burke, M., Hsiang, S.M., Miguel, E.	2015	Nature	396
School readiness and self-regulation: A developmental psychobiological approach View abstract View in Scopus	Blair, C., Cybele Raver, C.	2015	Annual Review of Psychology	276
The impact of energy consumption, income and foreign direct investment on carbon dioxide emissions in Vietnam View abstract View in Scopus	Tang, C.F., Tan, B.W.	2015	Energy	247
Immigration as a social determinant of health View abstract View in Scopus	Castañeda, H., Holmes, S.M., Madrigal, D.S. and 3 more	2015	Annual Review of Public Health	241
Digital inequalities and why they matter View abstract View in Scopus	Robinson, L., Cotten, S.R., Ono, H. and 6 more	2015	Information Communication and Society	219
The genetic ancestry of african americans,	Bryc, K., Durand, E.Y.,	2015	American Journal of Human Genetics	214

SDG Benchmarking – Scholarly Output (I)





SDGs for which the world saw the fastest growth in research output

SDGs for which UoA saw the fastest growth in research output

SDG Benchmarking – Scholarly Output (II)

SciVal

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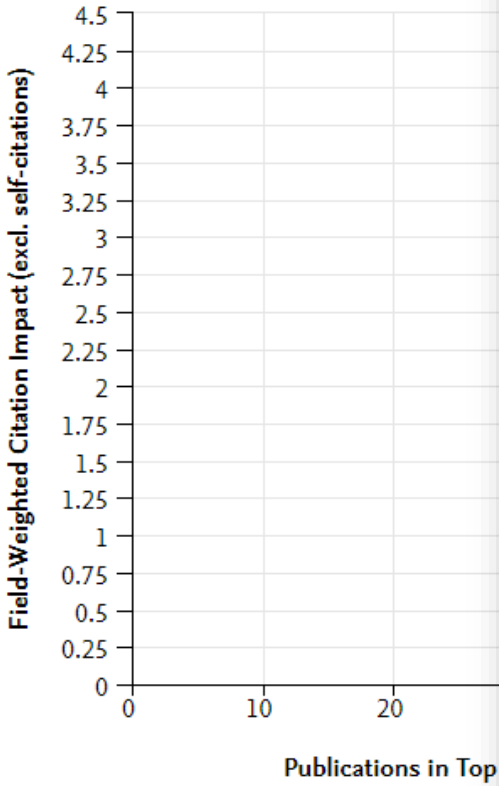
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

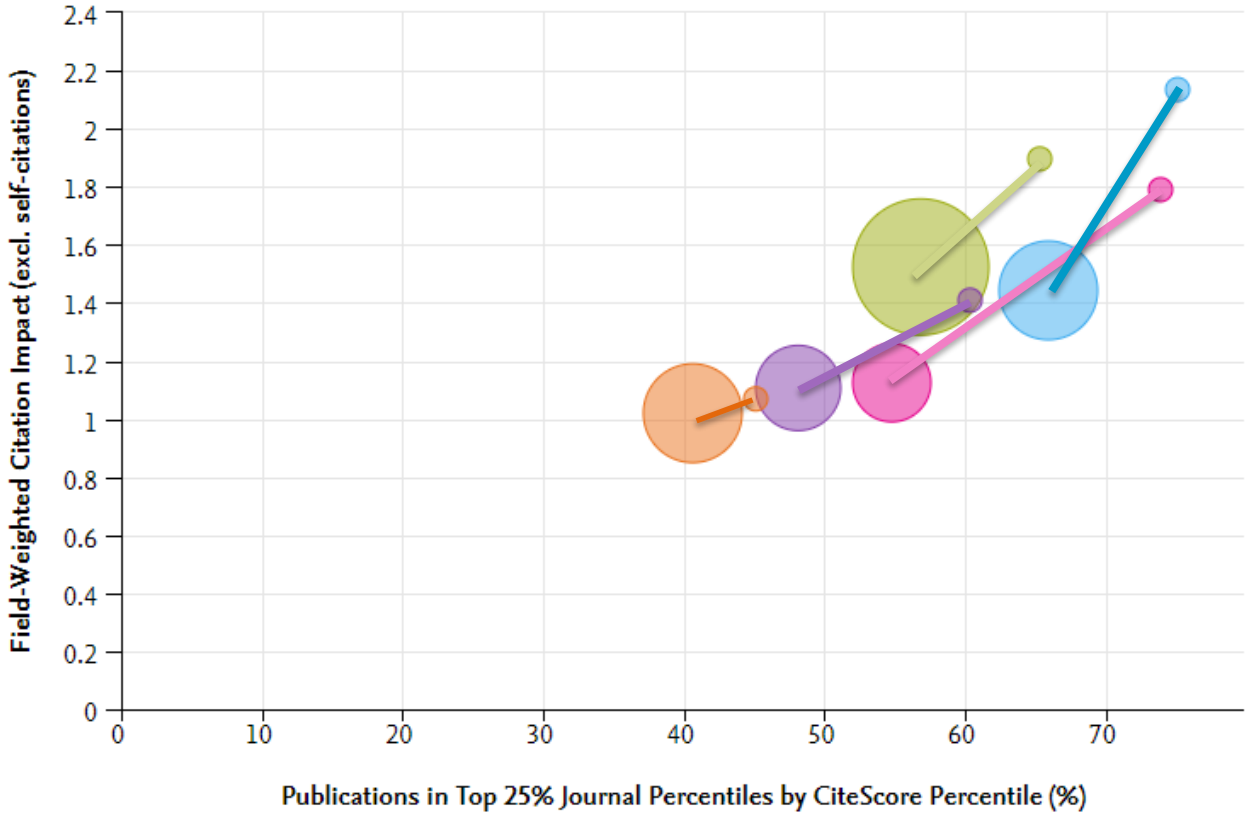
y-axis
Field-Weighted Citation Impact (excl. self-citations)



y-axis
Field-Weighted Citation Impact (excl. self-citations)

x-axis
Publications in Top 25% Journal Percentiles by CiteScore Percentile

Bubble size
Scholarly Output



- UoA SDG 13: Climate Action | 2009 to 2018
- UoA SDG 7: Affordable and Clean Energy | 2009 to 2018
- UoA SDG 14: Life Below Water | 2009 to 2018
- SDG 7: Affordable and Clean Energy
- SDG 13: Climate Action
- UoA SDG 11: Sustainable Cities and Communities | 2009 to 2018
- SDG 14: Life Below Water
- SDG 11: Sustainable Cities and Communities
- UoA SDG 16: Peace and Justice Strong Institutions | 2009 to 2018
- SDG 16: Peace and Justice

17 PARTNERSHIPS FOR THE GOALS

How Can We Improve in International Research Collaboration?

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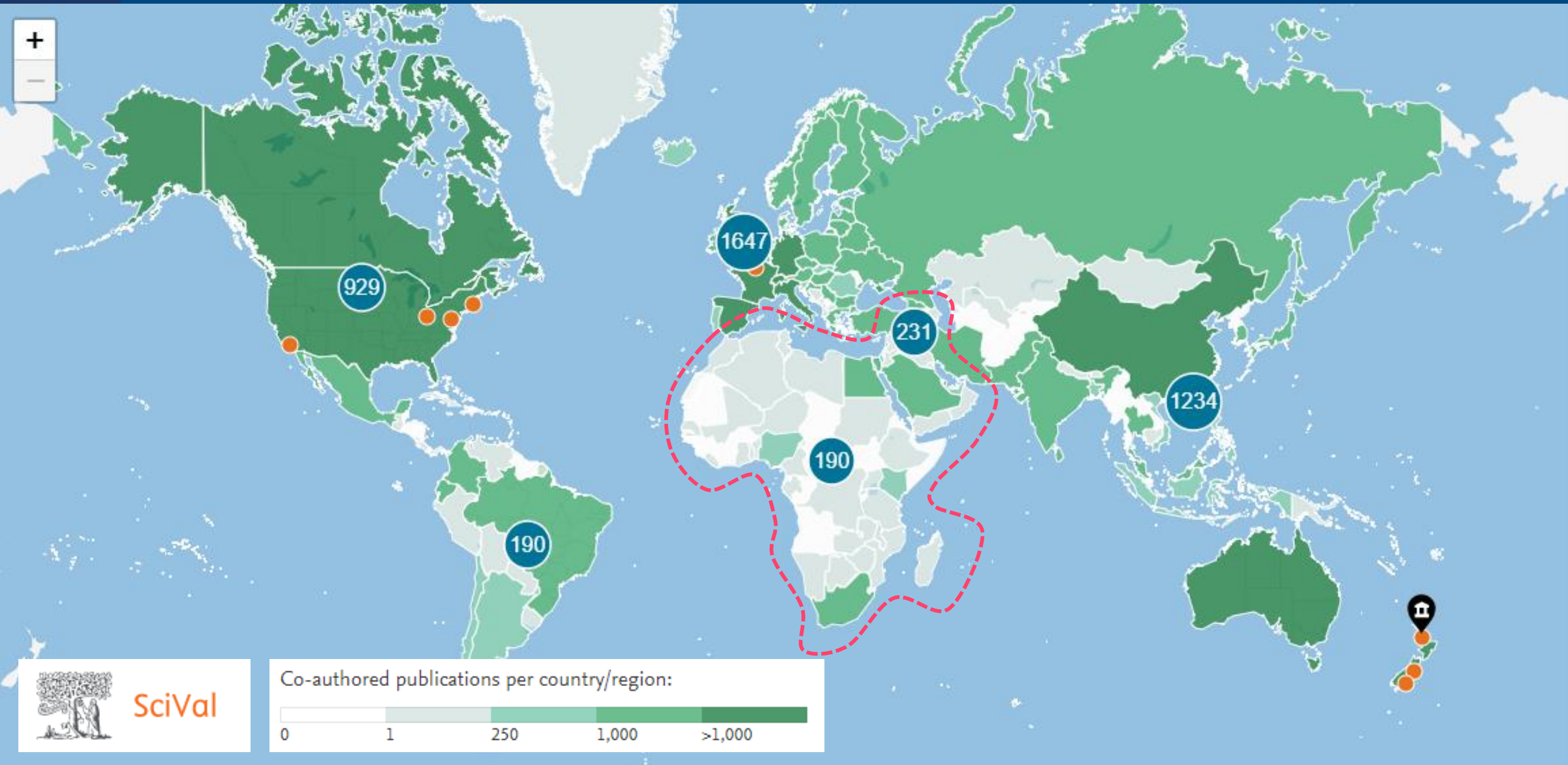
NEW ZEALAND



SciVal

Who Are Contributing towards the SDGs?

SciVal

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NEW ZEALAND

UoA SDG 3: Good Health and Well-being | 2009 to 2018

Report from templat

2009 to 2018 | no subject area filter selected | QS | Data source

Summary | Topics & Topic Clusters | Collaboration | Published | Viewed | Cited | Authors | Institutions | Economic Impact

Authors

+ Add to Reporting | Export

Top 500 authors, by Scholarly Output in UoA SDG 3: Good Health and Well-being | 2009 to 2018 over the period 2009 to 2018.

Add to panel

	Name	Scholarly Output	Most recent publication	Citations	h-index
1.	Dalbeth, Nicola D.	256	2018	6,814	47
2.	Ameratunga, Shanthi N.	177	2018	2,536	38
3.	Gamble, Greg D.	169	2018	5,785	70
4.	Gluckman, Peter D.	165	2018	6,032	89
5.	Reid, Ian R.	158	2018	9,445	83
6.	Swinburn, B.	144	2018	5,425	63
7.	Ferguson, Lynnette R.	142	2018	5,458	52

SDG Topics and Keywords

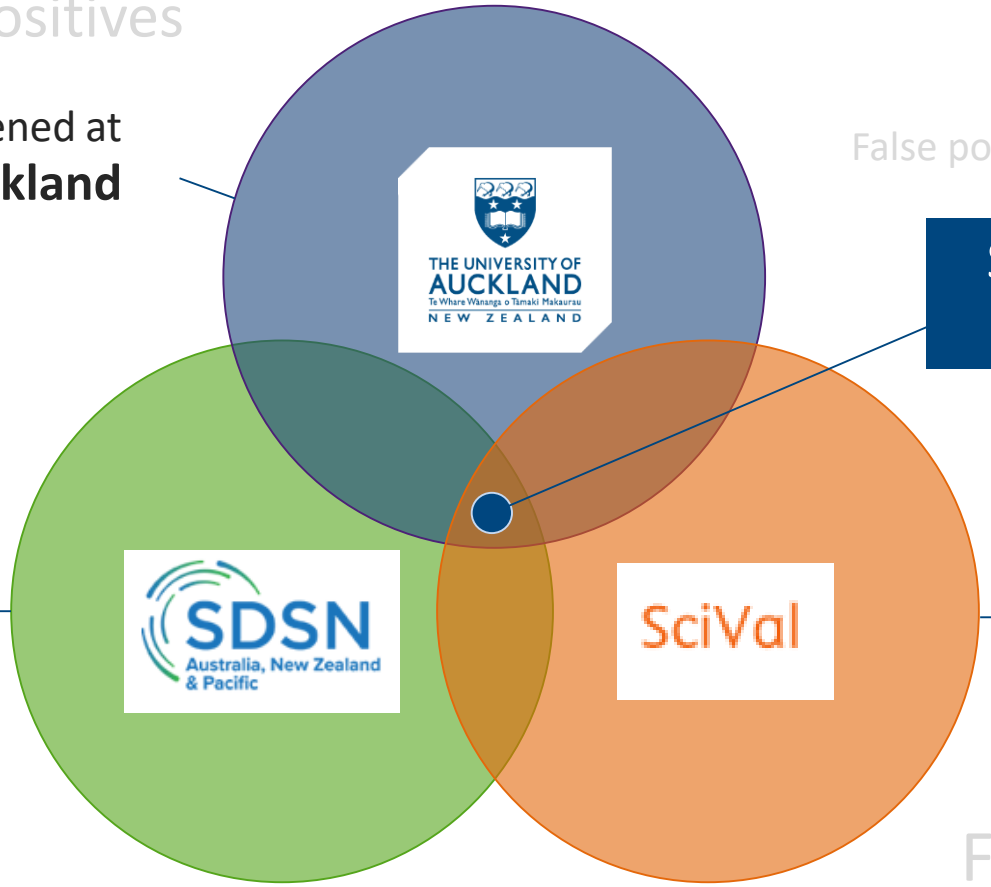
Updated search string (first update): 3,157,306 document results

TITLE-ABS-KEY (((human AND (health* OR disease* OR illness* OR medicine* OR mortality)) OR {battered child syndrome} OR {cardiovascular disease} OR {cardiovascular diseases} OR {chagas} OR {child abuse} OR {child neglect} OR {child well-being index} OR {youth well-being index} OR {child wellbeing index} OR {youth wellbeing index} OR {water-borne disease} OR {water-borne diseases} OR {water borne disease} OR {water borne diseases} OR {tropical disease} OR {tropical diseases} OR {chronic respiratory disease} OR {chronic respiratory diseases} OR {infectious disease} OR {infectious diseases} OR {sexually-transmitted disease} OR {sexually transmitted disease} OR {sexually-transmitted diseases} OR {sexually transmitted diseases} OR {communicable disease} OR {communicable diseases} OR aids OR hiv OR {human immunodeficiency virus} OR tuberculosis OR malaria OR hepatitis OR polio* OR vaccin* OR cancer* OR diabet* OR {maternal mortality} OR {child mortality} OR {childbirth complications} OR {neonatal mortality} OR {neo-natal mortality} OR {premature mortality} OR {infant mortality} OR {quality adjusted life year} OR {maternal health} OR {preventable death} OR {preventable deaths} OR {tobacco control} OR {substance abuse} OR {drug abuse} OR {tobacco use} OR {alcohol use} OR {substance addiction} OR {drug addiction} OR {tobacco addiction} OR alcoholism OR suicid* OR {postnatal depression} OR {post-natal depression} OR {zika virus} OR dengue OR schistosomiasis OR {sleeping sickness} OR ebola OR {mental health} OR {mental disorder} OR {mental illness} OR {mental illnesses} OR {measles} OR {neglected disease} OR {neglected diseases} OR diarrhea OR diarrhoea OR cholera OR dysentery OR {typhoid fever} OR {traffic accident} OR {traffic accidents} OR {healthy lifestyle} OR {life expectancy} OR {life expectancies} OR {health policy} OR ({health system} AND (access OR accessible)) OR {health risk} OR {health risks} OR {inclusive health} OR obesity OR {social determinants of health} OR {psychological harm} OR {psychological wellbeing} OR {psychological well-being} OR {psychological well being} OR {public health})) AND PUBYEAR < 2018 AND PUBYEAR > 2012

SDG3 keywords that the University of Auckland has been using

SDG3 search string updated by SciVal in 2019

False Positives vs. False Negatives



False positives

False Positives vs. False Negatives (II)

SciVal

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NEW ZEALAND

Improving quality of life by sustainably managing urban water

Associate Professor Asaad Shamseldin, Civil and Environmental Engineering, Faculty of Engineering.

Our goal is to support sustainable and resilient urban water management. Urban water management is globally important as half of the world's population lives in cities. In New Zealand, 70% of the population lives in urban areas. We aspire to provide innovative, sustainable solutions to mitigate the impacts of urbanisation on the environment and also the impacts of climate change on urban water management. We are proud to be at the forefront of this research, with strong collaborations with industry and overseas universities. Together, we are developing solutions that make significant contributions to improving quality of life. We're pleased that our research contributes to the United Nations Sustainable Development Goals and looking forward to the next step: our future research that will focus on how big data can be efficiently utilised in the sustainable management of urban water.

IAHR AIRH International Association for Hydro-Environment Engineering and Research

Hosted by Spain Water and IWHR, China

IAHR, founded in 1935, is a worldwide independent member-based organisation of engineers and water specialists working in fields related to the hydro-environmental sciences and their practical application. Activities range from river and maritime hydraulics to water resources development and eco-hydraulics, through to ice engineering, hydroinformatics, and hydraulic machinery.

About | Membership | Communities | Directory | Publications | E-Library | Events | E-Shop

Sustainable Development Goals Working Group

Aims and Scope

The IAHR Working Group on the Sustainable Development Goals (SDGs) aims at coordinating IAHR's activities in suppo purpose, it collaborates with several IAHR Technical Committees.

Besides SDG 6 which aims at ensuring the availability and sustainable management of water and sanitation for all, the ef experience and knowledge of IAHR members on the hydraulics of engineered structures and natural systems, especially sustainable management. Goals that directly or indirectly affected by or depend on water include ending poverty in all its (SDG 2); ensuring good health and well-being for all (SDG 3); affordable, reliable, sustainable and clean energy (SDG 7); consumption and production (SDG 12); climate change (SDG 13); and biodiversity, forests, deforestation (SDG 15).

Chair

Angelos Findikakis

Bechtel Fellow, Bechtel Global Corporation and Adjunct Professor Stanford University USA

Vice Chair

Assad Shamseldin
Professor, University of Auckland, New Zealand

Members

- Rita Carvalho, University of Coimbra, Portugal
- Carlos Galvao, University Federal de Campina Grande, Brazil
- Elpida Kolokytha, Aristotle University of Thessaloniki, Greece
- **Yannis Mylopoulos**, Aristotle University of Thessaloniki, Greece
- Roberto Ranzi, University of Brescia, Itay
- Nils Ruther, Norwegian University of Science and Technology, Norway
- Satoru Oishi, Kobe University, Japan
- Stefano Pagliara, University of Pisa, Italy
- Gensheng Zhao, Nanjing Hydraulic Research Institute, China

SciVal

Check Top Authors under a particular SDG

Scopus

Check Researcher's Scopus Profile for publications, topics, keywords

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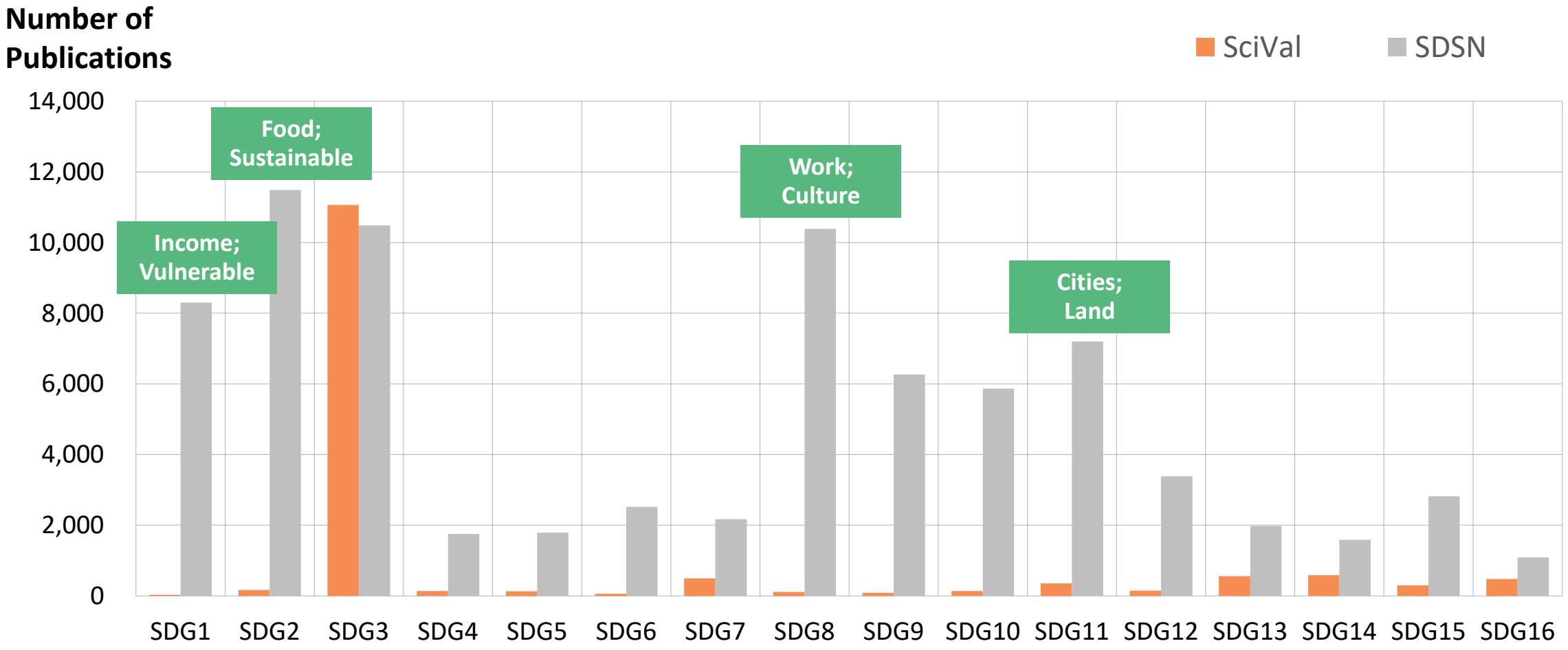
ELSEVIER

Provide feedback both ways

A Focused vs. Broad Approach



An Auckland Approach – SDG Mapping by Text Mining

Auckland SDG Mapping – Preliminary Results

Some Observations:

1. The text-mining exercise led to the discovery of local themes and keywords
2. Different expressions of the same or similar topic/concept
3. Some high-frequency keywords are very specific and pertinent to a specialised readership e.g. academic peers in the same subject area

Goal 3: Ensure healthy lives and promote well-being for all at all ages

Updated search string (first update): 3,157,306 document results

CVD / CVDs

Psychiatric disorder

TITLE-ABS-KEY (((human AND (health* OR disease* OR illness* OR medicine* OR mortality)) OR {battered child syndrome} OR {cardiovascular disease} OR {cardiovascular diseases} OR {chagas} OR {child abuse} OR {child neglect} OR {child well-being index} OR {youth well-being index} OR {child wellbeing index} OR {youth wellbeing index} OR {water-borne disease} OR {water-borne diseases} OR {water borne disease} OR {water borne diseases} OR {tropical disease} OR {tropical diseases} OR {chronic respiratory disease} OR {chronic respiratory diseases} OR {infectious disease} OR {infectious diseases} OR {sexually-transmitted disease} OR {sexually transmitted disease} OR {sexually-transmitted diseases} OR {sexually transmitted diseases} OR {communicable disease} OR {communicable diseases} OR aids OR hiv OR {human immunodeficiency virus} OR tuberculosis OR malaria OR hepatitis OR polio* OR vaccin* OR cancer* OR diabet* OR {maternal mortality} OR {child mortality} OR {childbirth complications} OR {neonatal mortality} OR {neo-natal mortality} OR {premature mortality} OR {infant mortality} OR {quality adjusted life year} OR {maternal health} OR {preventable death} OR {preventable deaths} OR {tobacco control} OR {substance abuse} OR {drug abuse} OR {tobacco use} OR {alcohol use} OR {substance addiction} OR {drug addiction} OR {tobacco addiction} OR alcoholism OR suicid* OR {postnatal depression} OR {post-natal depression} OR {zika virus} OR dengue OR schistosomiasis OR {sleeping sickness} OR ebola OR {mental health} OR {mental disorder} OR {mental illness} OR {mental illnesses} OR {measles} OR {neglected disease} OR {neglected diseases} OR diarrhea OR diarrhoea OR cholera OR dysentery OR {typhoid fever} OR {traffic accident} OR {traffic accidents} OR {healthy lifestyle} OR {life expectancy} OR {life expectancies} OR {health policy} OR ({health system} AND (access OR accessible)) OR {health risk} OR {health risks} OR {inclusive health} OR obesity OR {social determinants of health} OR {psychological harm} OR {psychological wellbeing} OR {psychological well-being} OR {psychological well being} OR {public health})) AND PUBYEAR < 2018 AND PUBYEAR > 2012

Auckland SDG Mapping – Dashboard Development (I)

THE UNIVERSITY OF AUCKLAND
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NEW ZEALAND

3 GOOD HEALTH AND WELL-BEING

Impact Ranking Keywords(Y/N)

(All)
N
Y

UN SDG3 Targets

(All Targets)
3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.a
3.b
3.d
generic

SDG3 Keywords

AIDS
alcohol use
alcoholism
battered child syndrome
cancer
cardiovascular disease
chagas
child abuse
child neglect
child well-being index
childbirth complications
cholera

SDG Keywords and Citation Impacts (2013-2020)

Benchmark Group

UoA

Note: Only UoA's citation impact graph is available in the current version. More benchmark groups will be added in future releases.

SDG Keywords Dictionary

SDG Keywords	Keyword Descriptions	Alternative / Similar Keywords
AIDS	Acquired immunodeficiency syndrome (AIDS) is a chronic, potentially life-threatening condition caused by the human immunodeficiency virus (HIV). By damaging your immune system, HIV interferes with your body's ability to fight infection and disease.	acquired immunodeficiency syndrome
alcohol use		
alcoholism	Alcoholism, also known as alcohol use disorder (AUD), is a broad term for any drinking of alcohol that results in mental or physical health problems.	alcohol use disorder; AUD
battered child syndrome	Battered child syndrome (BCS) refers to non-accidental injuries sustained by a child as a result of physical abuse, usually inflicted by an adult caregiver.	BCS

Publications (2013-2020) (Glo...	Publications (2013-2020) (UoA)	Citations (2013-2020) (Global)	Citations (2013-2020) (UoA)	Citations per Publication (2013-2020) (Glo...	Citations per Publication (2013-2020) (UoA)
AIDS 72,312	AIDS 117	AIDS > 473399	AIDS 13,407	AIDS NA	AIDS 114.6

UN SDG3 Targets and Indicators

Target	Target Description	Indicator	Indicator Description
3.1	By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births	3.1.1	Maternal mortality ratio
		3.1.2	Proportion of births attended
3.2	By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-	3.2.1	Under-5 mortality rate
		3.2.2	Neonatal mortality rate

Field-Weighted Citation Impact (FWCI) (Global 2013-202...	Field-Weighted Citation Impact (FWCI) (UoA 2013-2020)
AIDS NA	AIDS 19.82

Note: Publication and citations data were retrieved from Elsevier in April 2020. They are likely to

Analysing Citation Impact of the SDG Keywords and Understand the Trends

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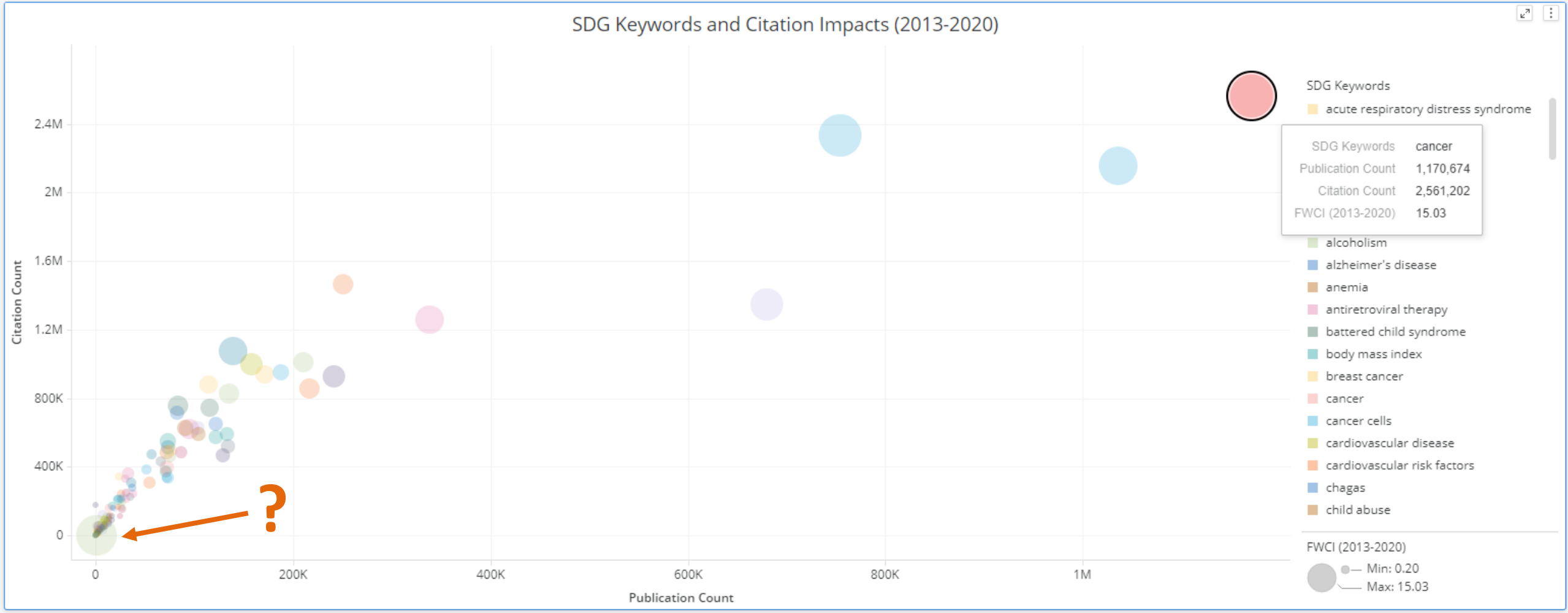

Auckland SDG Mapping – Dashboard Development (II)

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Impact Ranking Keywords(Y/N)

(All)
N
Y

SDG3 Keywords

- (All Keywords)
- acute coronary syndrome
- acute respiratory distress syndrome
- acute rheumatic fever
- adolescent birth rate
- AIDS
- alcohol abuse
- alcohol consumption
- alcohol use
- alcoholism
- alzheimer's disease
- anemia
- antineoplastic agent
- antiretroviral therapy
- battered child syndrome
- blood pressure

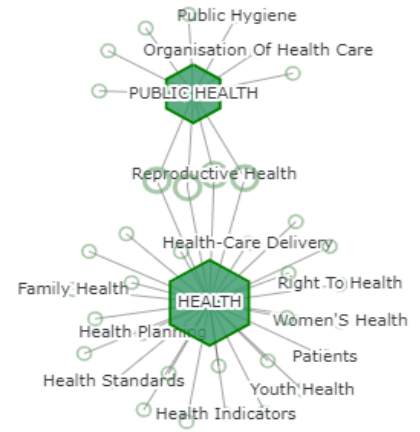
UN SDG3 Targets

- (All Targets)
- 3.1
- 3.2
- 3.3
- 3.4
- 3.5
- 3.6
- 3.7
- 3.8

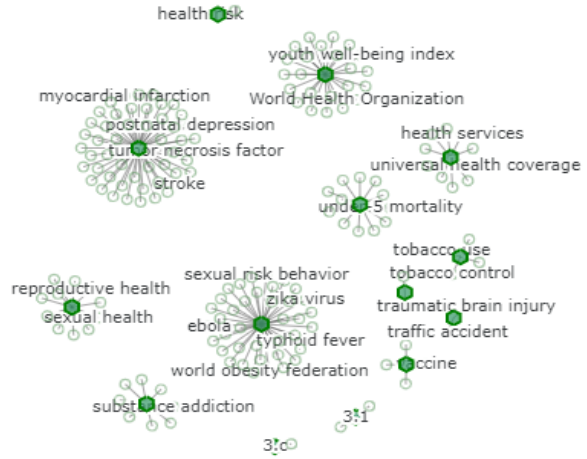
SDG3 Keywords and Research Metrics

Target	SDG Keywords	Keyword Description	Alternative / Similar Keywords	Impact Ranking Keywords (Y/N)	Pu 201
3.1	maternal health	Maternal health refers to the health of women during pregnancy, childbirth and the postpartum period.		Y	
	maternal mortality	Maternal death or maternal mortality is defined by the World Health Organization (WHO) as "the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes."	maternal death	Y	
3.2	child health	Child health is a state of physical, mental, intellectual, social and emotional well-being and not merely the absence of disease or infirmity. Healthy children live in families, environments, and communities that provide them with the opportunity to reach their fullest developmental potential.		N	
	child mortality	Child mortality, refers to the mortality of children under the age of five. The child mortality rate, also 'under-five mortality rate', refers to the probability of dying between birth and exactly five years of age expressed per 1,000 live births	child death	N	
	congenital heart disease	A congenital heart defect (CHD), also known as a congenital heart anomaly and congenital heart disease, is a defect in the structure of the heart or great vessels that is present at birth.	CHD	N	
	infant mortality	Infant mortality is the death of young children under the age of 1. This death toll is measured by the infant mortality rate (IMR), which is the number of deaths of children under one year of age per 1000 live births.		Y	
	live birth rate	Live birth rate was defined as the number of deliveries that resulted in a live born neonate, expressed per 100 embryo transfers	live birth rates	N	
	low birth weight	Low birth weight is a term used to describe babies who are born weighing less than 5 pounds, 8 ounces (2,500 grams). Babies weighing less than 3 pounds, 5 ounces (1,500 grams) at birth are considered very low birth weight. Low birth weight is most often caused by premature birth.		N	
	neonatal intensive care	Newborn babies who need intensive medical care are often put in a special area of the hospital called the neonatal intensive care unit (NICU). A neonatal intensive care unit (NICU), also known as an intensive care nursery (ICN), is an intensive care unit (ICU) specializing in the care of ill or premature newborn infants.	neonatal intensive care unit; NICU	N	
	neonatal mortality	Neonatal death is defined as the death of a live born infant, regardless of gestational age at birth, within the first 28 completed days of life. Each neonatal death can be further clarified into viable and non-		Y	

SDG3 Subjects & Terms (UN SDG metadata)



SDG3 Keywords & Targets



Note: Publication and citations data were retrieved from Elsevier in April 2020. They are likely to change over time as citations data are updated regularly.

Applications of the SDG Mapping Results

Ensure healthy lives and promote wellbeing for all at all ages

3 GOOD HEALTH AND WELL-BEING

3 IN EVERY 10

Of our graduates receive a health-related degree

30%

Graduates in Health Profession

CHILDHOOD OBESITY PLAN

New Zealand has the second-worst obesity rate in the Organisation for Economic Cooperation and Development (OECD). Working on the Government's Childhood Obesity Plan to meet a new national health target, Dr Yvonne Anderson (Liggins Institute) worked with local health boards (Taranaki District Health Board and Sport Taranaki) to deliver multidisciplinary assessment and intervention programmes for children and adults that bring healthcare to homes, targeting Māori communities and low socioeconomic groups. The programme resulted in improved health reports and developed new methods of assessing childhood obesity.

SMOKING CESSATION

Tobacco smoking kills more than 8 million people each year, the majority (80%) of these in low- and middle-income countries, where tobacco-related illness and death further exacerbates poverty and inequalities. Researchers at the University's National Institute of Health Innovation are working on numerous tobacco cessation projects with both a national and global focus. Amongst the many projects are: contribution to the development of the mCessation handbook for the World Health Organisation on mobile phone-based support for smoking cessation by Associate Professor Robyn Whittaker, used by many countries to implement large scale mCessation programmes; smoking cessation programmes testing novel products for NZ, with a focus on Māori who smoke, led by Associate Professor Natalie Walker; a low-cost primary care smoking cessation and smokefree homes intervention among tribal people in rural South India, and with Zhejiang University, China, a social media-based smoking cessation intervention targeting Chinese adult men, around half of whom are smokers, both led by Professor Chris Bullen.

IMPROVED OUTCOMES FOR NEWBORNS

Research into neonatal hypoglycaemia by Distinguished Professor Jane Harding (Liggins Institute) has led to new treatment methods for newborn babies with low glucose levels, a condition that can cause developmental delay, brain damage and lowered education outcomes later in life. Professor Harding's research findings have changed medical practice globally and halved rates of New Zealand neonatal intensive care admissions for babies with this condition. In 2019 this work earned Professor Harding the Rutherford Medal from the Royal Society of New Zealand, New Zealand's highest science honour.

COMBATTING TROPICAL DISEASE

University of Auckland researchers from the Maurice Wilkins Centre for Molecular Biodiscovery, in collaboration with the Drugs for Neglected Diseases initiative in Geneva, have developed a new drug, DNDI-0690, for the often-fatal tropical disease Leishmaniasis. The drug is currently in clinical trials. This disease affects people in 98 countries, with two million new cases in 2019, and causes up to 50,000 premature deaths yearly.

MENTAL HEALTH AND ADDICTION

Professor Ron Paterson from the Faculty of Law chaired the New Zealand Government Inquiry into Mental Health and Addiction, which consulted widely with the community to identify unmet needs and make recommendations for a better mental health and addiction system. As part of its response to the Inquiry, the Government has committed to establishing an independent Mental Health and Wellbeing Commission that will contribute to better mental health and wellbeing outcomes for people in New Zealand.

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SDG 2 Zero Hunger: Relevant undergraduate and postgraduate courses.

SDG 3 Mauri Ora

SDG 3 Good Health and Wellbeing: Relevant undergraduate and postgraduate courses.

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NEW ZEALAND

Useful Resources:

- Elsevier SDG search queries
  https://data.mendeley.com/datasets/87txkw7khs/1
- Aurora SDG analysis
  https://aurora-network.global/project/sdg-analysis-bibliometrics-relevance/
- University of Auckland SDG project
  https://sdgmapping.auckland.ac.nz
- University of Southern Denmark SDG project
  https://www.brighttalk.com/webcast/13819/378002/using-scival-to-map-un-sdg-research-at-university-of-southern-denmark
- RELX SDG Resource Centre
  https://sdgresources.relx.com/
- SciVal free layer
  https://scival.com/sdg

Thank You

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