

PERSPECTIVES ON METRICS-BASED
RESEARCH EVALUATION
– TWO YEARS ON
16-17 May 2011



THE UNIVERSITY OF
MELBOURNE

Through the Looking Glass

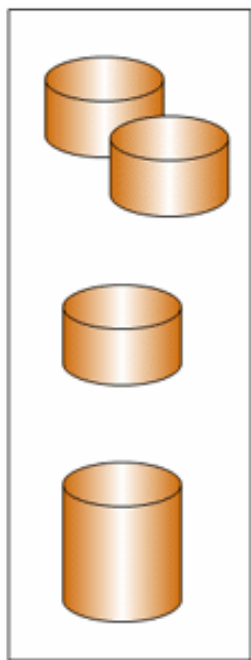
Liz Sonenberg

Professor & Head, Department of Information Systems

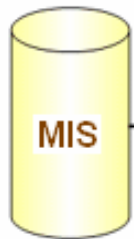
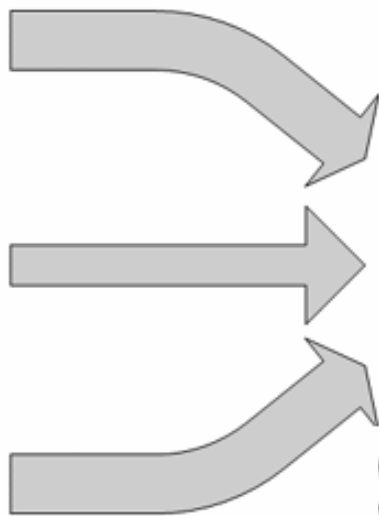
Pro Vice-Chancellor (Research Collaboration), Melbourne
Research



<http://www.flickr.com/photos/shuttermoth/94658481/sizes/z/>



(Disparate)
data sources
- eg Themis
Research,
Themis HR, ISIS

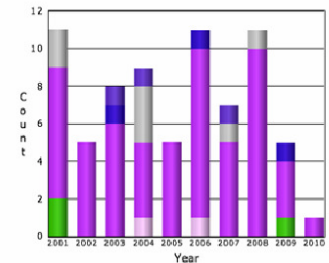
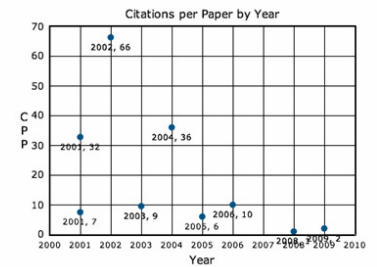
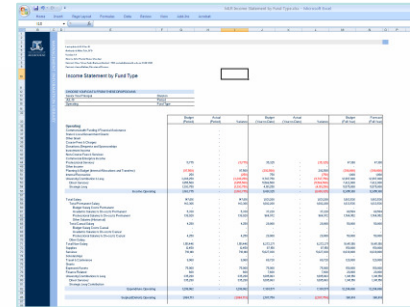


(Integrated)
data warehouse
- regularly
refreshed

MIL - standard
management
reports

MRW - user controlled
research reporting

??





http://port.duke-nus.edu.sg/photo_essays/small/dec_27_5846_harvesting_rice.jpg



Moving from manual to semi-automated data 'harvesting'

(eg) using D-Dupe: An Entity Resolution tool



<http://www.freefoto.com/preview/07-50-12/Wheat-Harvesting>

Melbourne Research Windows - providing user configurable views and analysis



Users: academic and administrative

Perspectives: individual, informal research groupings, academic units (eg departments/faculties), institutional

The web-accessible 'Windows' (University login required)



Windows by Researcher

- ▶ Search for a researcher
- ▶ My researcher lists



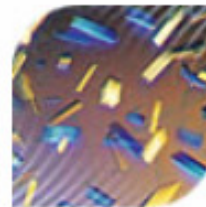
Windows by Department

- ▶ Search for a department
- ▶ My department lists



Other Melbourne Research Windows

- ▶ Funding
- ▶ Journals
- ▶ Publications



Windows by Research Classification

- ▶ Search for a classification
- ▶ My classification lists

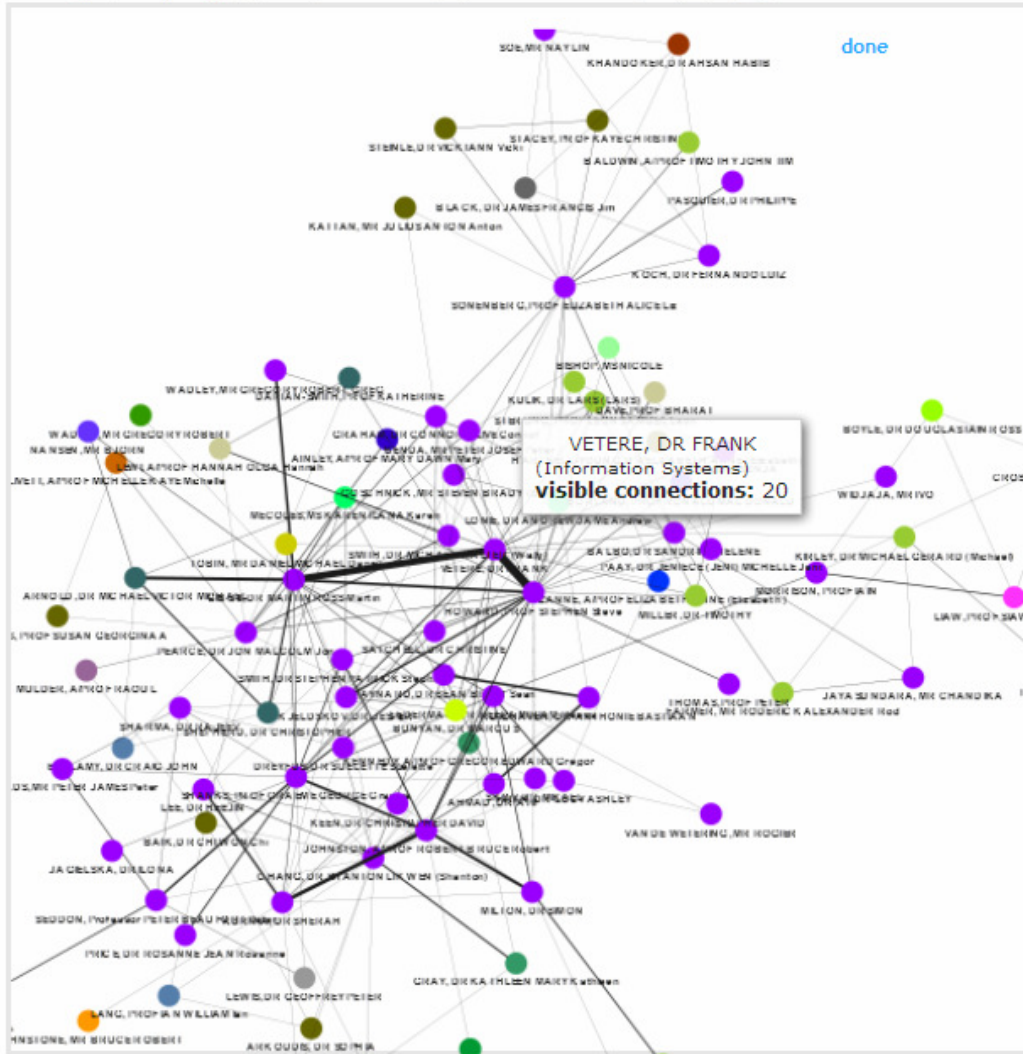


Build your own Window on Research

- ▶ My lists



Max Edges 400 (slow) Year ALL YEARS External Authors No Go



Node details

VETERE, DR FRANK

(Information Systems)

visible connections:

- OZANNE, A/PROF ELIZABETH ANNE (Elizabeth) (Social Work) 2010-2010
- PEARCE, DR JON MALCOLM Jon (Information Systems) 2001-2001
- HARTNELL-YOUNG, DR ELIZABETH ANNE (Elizabeth) (Melbourne Graduate School of Education) 2006-2006
- MECOLES, MS KAREN ILANA Karen (Melbourne Research) 2004-2005
- KENNEDY, A/PROF GREGOR EDWARD Gregor (Melbourne Medical School) 2009-2010
- GIBBS, DR MARTIN ROSS Martin (Information Systems) 2004-2010
- BALBO, DR SANDRINE HELENE (Information Systems) 2003-2005
- STERLING, PROF LEON CAMUEL Leon (Computer Science)

Department Key

- Architecture, Building and Planning
- Arts
- Computer Science and Software Engineering
- Electrical and Electronic Engineering
- General Practice
- Historical and Philosophical Studies
- Information Systems
- Marketing and Communications
- Medicine, Dentistry and Health Sciences
- Melbourne Business School
- Melbourne Graduate School of Education
- Melbourne Medical School
- Melbourne Research
- Melbourne School of Graduate Research
- Nossal Institute for Global Health
- Paediatrics Royal Children's Hospital
- Population Health
- Psychological Sciences
- Rural Health
- Scholarly Information
- Science
- Social Work
- University of Melbourne Students
- Zoology



My Researcher List

Researcher Funding Esteem Publications Analysis Collaboration Network Teaching Supervision Classifications

Biography Help

Full Name	Biography Text	Picture
SINNOTT, PROF RICHARD	<p>Director of eResearch at the University of Melbourne since July 2010. In this role I am responsible for all aspects of eResearch at the University including provisioning of services and engagement with the wider research base.</p> <p>Prior to this position I was Technical Director of the National e-Science Centre at the University of Glasgow, Scotland and Director of e-Science at Glasgow. In these roles I am responsible for organising and administrating both UK wide work and local Glasgow University activities associated with e-Science. Broadly, e-Science includes the application of next generation internet technologies often based around Grid middleware, to solve a wide variety of scientific problems from physical sciences (such as particle physics, astronomy and nano-engineering) through to life sciences (such as bioinformatics, medical/health sciences). I also hold the position of Deputy Technical Director for the Bioinformatics Research Centre at the University of Glasgow and am Technical Manager of the National Centre for e-Social Science (based in Manchester). I am involved in many applications oriented projects applying a wide variety of Grid based technologies (see below).</p> <p>I ran my own software consultancy company in the area of real time telecommunication systems and was a senior research scientist for several years based in Berlin, Germany. I have been a lecturer in computing science. I was also editor of several international computing standards (ITU-T X904). I have over 120 publications in all aspects of computing science: theoretical computing science; real time systems; security and more recently in eResearch and its applications.</p>	
WADLEY, MR GREGORY ROBERT GREG	<p>I am a Research Fellow in the Information Systems department, where I am working on projects funded by the Institute for a Broadband-Enabled Society. One project seeks to develop an online therapy for young people recovering from psychosis. Another is developing technical infrastructure to support mental health. Another seeks to understand death, grieving and memorialization in a broadband-enabled society. I have also recently worked on two projects to develop mobile guides to locations of special interest in Melbourne.</p> <p>For my PhD I studied mediated communication in virtual environments. In 2008 I was a visiting researcher at the Palo Alto Research Center.</p>	
SONENBERG, PROF ELIZABETH ALICE Liz	<p>The integrating theme of my research is the conceptualisation and construction of more adaptive, distributed, and intelligent information systems. Much of the work focuses on agent technology, which views a distributed system in terms of interacting autonomous software entities. Using the agent metaphor can allow system developers to adopt a level of abstraction in design that is useful for modelling complex tasks and environments, and in building software systems that are robust in the face of change and unexpected events. An important aspect of the research is the requirement of the human-machine interface and consequent implications for the development of computational mechanisms to support decision-making in complex settings. My specialised interests are</p> <ul style="list-style-type: none"> * Multi-agent systems - especially collaboration and teamwork * Automated negotiation and decision support * Context-aware computing and technologies for personalisation * Computational modelling of human problem solving 	
Peter B. Seddon	<p>Peter B. Seddon is a Professor in the Department of Information Systems and is also a member of the Institute for a Broadband-Enabled Society. He has been a professor in the Department of Information Systems since August 2009 and has also had the part-time role of Pro Vice-Chancellor (Research Collaboration) in Melbourne Research.</p>	

My Researcher List

Researcher Funding Esteem Publications Analysis Collaboration Network Teaching Supervision Classifications

Qualifications Help

Full Name	Institution Title ▲	Institution Abbr	Date Awarded	Institution Name	Country Obtained
SATCHELL, DR CHRISTINE	Arts	MA	31-DEC-2002	Royal Melbourne Institute of Technology	Australia
SATCHELL, DR CHRISTINE	Arts	BA	30-DEC-1999	University of Melbourne	Australia
DREYFUS, DR SUELETTE Suelette	BA	BA	01-JAN-1987	Columbia University - Barnard College	United States
WIDJAJA, MR IVO	BACHELOR OF COMPUTER SCIENCE (HONS)	BSC (HONS)	31-AUG-1995	Institute of Technology Sepuluh Nopember	Indonesia
SHARMA, DR RAJEEV	BACHELOR OF ENGINEERING	B.ENG	31-DEC-1983	University of Delhi	India
MORI, MR JOJII CYRUS	BACHELOR OF SCIENCE (COMPUTER SCIENCE)	BSC	31-DEC-2002	University of New South Wales	Australia
LEE, DR HEEJIN	Bachelor of Arts	BA	31-DEC-1986	Seoul National University	Korea, Republic of
GIBBS, DR MARTIN ROSS Martin	Bachelor of Arts	BA	-	University of Melbourne	Australia
LEDERMAN, DR REEVA MIRIAM Reeva	Bachelor of Arts	BA	-	University of Melbourne	Australia
DALE, DR MARK STEPHEN Mark	Bachelor of Arts (honours)	BA(hons)	31-DEC-1985	Monash University	Australia
FARMER, MR RODERICK ALEXANDER Rod	Bachelor of Arts with Honours	BA(Hons)	30-DEC-2001	University of Melbourne	Australia
DAVIS, DR HILARY JANE Hilary	Bachelor of Arts with honours	BA (hons)	31-DEC-1992	Victoria University of Wellington	New Zealand
SMITH, DR STEPHEN PATRICK Stephen	Bachelor of Business	BBus	31-DEC-1987	Royal Melbourne Institute of Technology	Australia
SEDDON, Professor PETER BEAUFORT Peter	Bachelor of Commerce	BCom	31-DEC-1973	University of Melbourne	Australia

My Researcher List

Researcher Funding Esteem Publications Analysis Collaboration Network Teaching Supervision Classifications

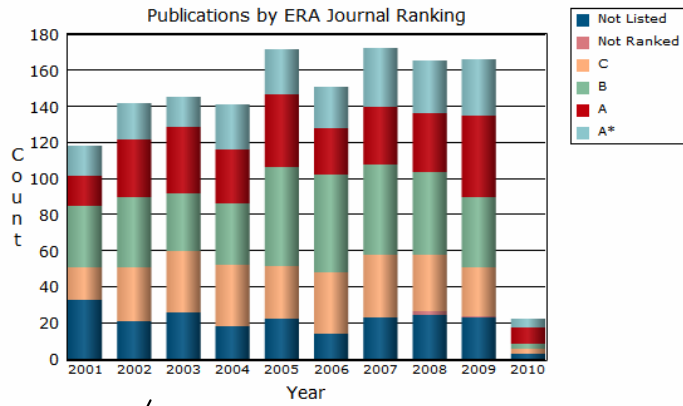
Publications by Category and Year Help

Year	Authored Books Other	Authored Research Books	Book Chapters	Book Chapters Other	Computer Software Products	Conference Proceedings	Edited Books	Full Written Papers Refereed	Full Written Papers Unrefereed	Journal Articles	Journal Articles Refereed	Journal Articles Unrefereed	Major Reports And Working Paper	Minor Reports And Working Paper	Research Book Chapters
2001	0	15	0	0	0	0	0	10	0	0	0	0	0	0	0
2002	0	20	0	0	0	0	0	15	0	0	0	0	0	0	0
2003	0	25	0	0	0	0	0	20	0	0	0	0	0	0	0
2004	0	30	0	0	0	0	0	25	0	0	0	0	0	0	0
2005	0	35	0	0	0	0	0	30	0	0	0	0	0	0	0
2006	0	40	0	0	0	0	0	35	0	0	0	0	0	0	0
2007	0	45	0	0	0	0	0	40	0	0	0	0	0	0	0
2008	0	50	0	0	0	0	0	45	0	0	0	0	0	0	0
2009	0	55	0	0	0	0	0	50	0	0	0	0	0	0	0
2010	0	60	0	0	0	0	0	55	0	0	0	0	0	0	0
2011	0	65	0	0	0	0	0	60	0	0	0	0	0	0	0

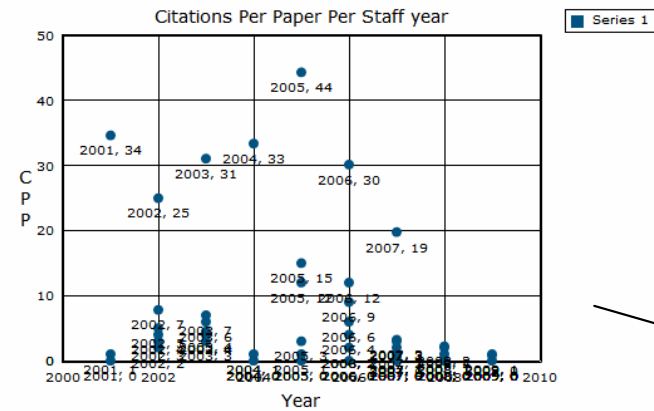


Publications by ERA Journal Ranking

This chart shows a count of journal articles by ERA journal ranking. All journal articles that have been attributed to the department, and claimed for the University via the author's affiliation (and are not in DRAFT status) are included. The chart does not reflect the publications that will be reported to ERA in 2010, but instead uses the ERA journal ranking as a metric.



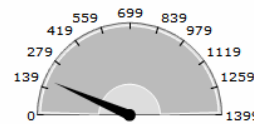
ERA journal rankings as a bibliometric



Thomson WOS citations

[Representation Thomson](#)

[Help](#)



Coverage dial provides context



Microbiology and Immunology

- Staff
- Publications
- Analysts
- Funding
- Collaboration Network
- Classifications

Microbiology and Immunology

Full Name	Job Status
ADAM GIBSON	Academic
ALAN CONNOR	Honorary
ALFRED PITTARD	Honorary
AL JAMES	Academic
ANDREW TAYLOR	Academic
ANDREW SEFTON	Academic
ANDREW BROOKS	Academic
ANDREW LEW	Honorary
ANGELICAH	Academic
ARJUN STOCK	Academic
ARUNA SINGHAPETA-RAJ	Honorary
ARUNA WALDORF	Academic
ARNE REISZ	Honorary
ARNE WINDING	Honorary
ARAD SAGHAAR	Academic

Research Staff

Research Staff including Honorary Appointments

Microbiology and Immunology

Publication Title	Publication Year	Journal Title	Publication Status	Classification	ERA
... of ...	2010	...	...	...	...
...	2011	...	...	...	...
...	2012	...	...	...	...
...	2013	...	...	...	...
...	2014	...	...	...	...
...	2015	...	...	...	...
...	2016	...	...	...	...
...	2017	...	...	...	...
...	2018	...	...	...	...
...	2019	...	...	...	...
...	2020	...	...	...	...

Funding

Group Agreements and Publications by ERA, FOR, SEO Classifications

Microbiology and Immunology

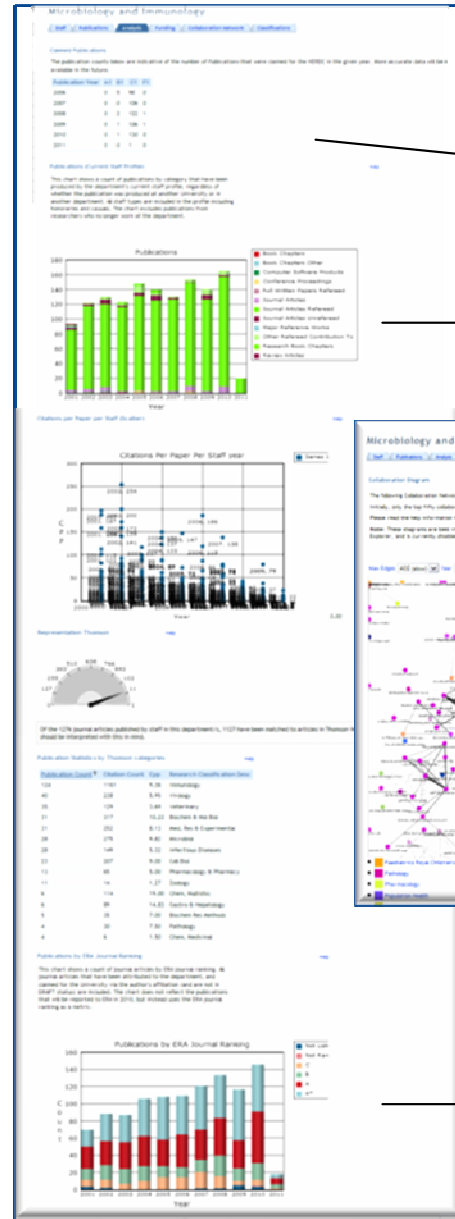
Research Output	Classification	ERA
...
...
...
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...

Research Outputs by Research Classification

Publications

Microbiology and Immunology

Publication Title	Publication Year	Journal Title	Publication Status	Classification	ERA
...	2010	...	...	...	...
...	2011	...	...	...	...
...	2012	...	...	...	...
...	2013	...	...	...	...
...	2014	...	...	...	...
...	2015	...	...	...	...
...	2016	...	...	...	...
...	2017	...	...	...	...
...	2018	...	...	...	...
...	2019	...	...	...	...
...	2020	...	...	...	...



HERDC Publications by category

Publications by current staff cohort

Collaboration

Dept Publications by ERA Classification

060101 Analytical Biochemistry

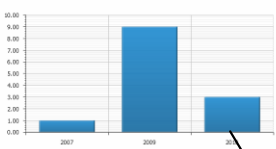
Classification | Publications | Staff | Funding | Journals | Collaboration Network | Departments

Classification Details [Help](#)

Code	Source	Current Government Scheme Flag	Description	Type
060101	THEMIS	N	Analytical Biochemistry	Post 2008 FOR Codes

060101 Analytical Biochemistry

Classification - Publications



Publications

060101 Analytical Biochemistry

Classification - Publications

Organization Name: Agriculture and Food Systems

Organization Name: Anatomy and Cell Biology

Organization Name: BIOC Institute

Organization Name: Botany

Organization Name: Chemical and Biomolecular Engineering

Organization Name: Dental Science

Organization Name: Health - St. Elizabeth's Hospital

Organization Name: Surgery - Royal Melbourne Hospital

Organization Name: Zoology

Output by Department

View Activity profile over time

060101 Analytical Biochemistry

Classification - Funding

Year	Source	Amount	Year Span	Organization Name
2008	Research Australia	170,000.00	2008-2010	ANALYTICAL BIOCHEMISTRY
2008	Research Australia	100,000.00	2008-2009	ANALYTICAL BIOCHEMISTRY
2008	Research Australia	160,000.00	2008-2010	ANALYTICAL BIOCHEMISTRY
2007	Research Australia	100,000.00	2007-2009	ANALYTICAL BIOCHEMISTRY
2007	Research Australia	100,000.00	2007-2009	ANALYTICAL BIOCHEMISTRY

Funding

060101 Analytical Biochemistry

Classification - Staff

Associated Staff

Full Name	Publications	Year Span	Organization Name
ANTHONY BURGESS	1	2010-2010	Surgery - Royal Melbourne Hospital
BRUCE KEMP	1	2009-2009	Medicine - St. Vincent's Hospital
DAMIAN CALLAGHAN	1	2009-2009	Botany
DAVID DE SOUZA	1	2009-2009	BIOC Institute
Diva Xiao Ping CHEN	1	2010-2010	Dental Science
EDOLARD HICE	1	2010-2010	Surgery - Royal Melbourne Hospital
ERIC REYNOLDS	1	2010-2010	Dental Science
FLORENA PETTOLINO	1	2009-2009	Botany
GREG HARTSH	1	2009-2009	Chemical and Biomolecular Engineering
GARY HINE	1	2009-2009	Anatomy and Cell Biology
Ivan D'ARBY	1	2010-2010	Dental Science
KATE HOWELL	1	2009-2009	Agriculture and Food Systems
LEONIE QUINN	1	2009-2009	Anatomy and Cell Biology
Neville FAHMY	1	2009-2009	Chemical and Biomolecular Engineering
WILCO SIDALL	1	2009-2009	Anatomy and Cell Biology

Associated Staff



Collaboration

060101 Analytical Biochemistry

Classification - Journals

Associated Journals (by publication classification)

Title	Publications	Year Span
Australian Biochemist	1	2009-2009
BMC Developmental Biology	1	2007-2007
Biorescience Technology	1	2009-2009
Biotechniques	1	2009-2009
Carbohydrate Research	1	2009-2009
Current Drug Targets	1	2009-2009
Food Chemistry	1	2010-2010
Glycobiology	1	2010-2010
Journal of Chromatography A	1	2010-2010
Journal of Histochemistry and Cytochemistry	1	2009-2009
Journal of Proteome Research	1	2010-2010
Journal of Separation Science	1	2009-2009
Mutation Research	1	2009-2009
Science	1	2009-2009

Associated Journals (directly classified)

no data found

Associated Journals

Journal

Melbourne University Law Review

Journal Details

Thesis Journal Id #	Journal Title	ISSN Type Code	Referenced Type Code	Journal Primary Source	Issn
1119	Melbourne University Law Review	P	1	THEMIS	0015-8918

Publication Activity



Publication Activity (UoM Staff)

Associated Classifications (directly classified)

Classification	Year Span	Research Classification Type
Law (1801)	2001-2010	ERA FOR four digit code
Export		1 - 1

Associated Classifications (derived from publications)

Classification	Publications	Year Span	Research Classification Type
Work not elsewhere classified (WORK)(750199)	1	2008-2008	Pre 2008 SEO codes
Law enforcement (JUSTICE AND THE LAW)(750204)	3	2002-2007	Pre 2008 SEO codes
Justice and the law not elsewhere classified (JUSTICE AND THE LAW)(750599)	36	2001-2006	Pre 2008 SEO codes
Understanding other countries (INTERNATIONAL RELATIONS)(750702)	2	2005-2006	Pre 2008 SEO codes
Intercultural relations not elsewhere classified (INTERNATIONAL RELATIONS)(750799)	1	2004-2004	Pre 2008 SEO codes
Export			

Publications

PUBLICATION_TITLE #	PUBLICATION_YEAR
"Generally Inconvenient": The 1624 Statute of Monopolies as political compromise	2009
An "alien" by the barest of threads - The legality of the deportation of long-term residents from Australia	2009
"Fraud on the market": Judicial approaches to causation and loss from securities nondisclosure in the United States, Canada and Australia	2005
"Light Touch" Labour regulation by state governments in Australia	2007
Barnes v Addy Claims and the Indefeasibility of Torrens Title	2007
Leichhardt Municipal Council v Montgomery: Non-delegable duties and roads authorities	2008
A broader role for the Commonwealth in indicating for-foreign sweatshops?	2004
A large dislocation... an opportunity lost? Reflections on common law native title and ten years of the Native Title Act	2003
Access to Justice and the Evolution of Class Action Litigation in Australia	2006
After "Tabcorp", for whom does the Bellwether toll? Cementing the expectation measure as the "ruling principle" for calculation of contract damages	2009
Book Review: Conflicts of Interest and Chinese Walls	2002
Book Review: Policy and Pragmatism in the Conflict of Laws	2002
Book Review: An Introduction to property law in Australia	2002
Book Review: The Law of Recession by Dominic O'Sullivan, Steven Elliott and Rafal Zakrzewski	2008
Capturing the criminality of hard-core cartels: The Australian proposal	2007
Export	

University of Melbourne Editors

Title #	Category Type	Description	Full Name	Publication Year
Faculty Advisor	E1	Editor (incl. Chief, Assoc. and other Editorial Roles)	MALKIN, PROF IAN RAEIL Ian	2003
Faculty Advisor	E2	Editorial Board Member	RAMSAY, PROF IAN MALCOLM Ian	2004
Faculty Advisor	E2	Editorial Board Member	RAMSAY, PROF IAN MALCOLM Ian	2005
Faculty Advisors	E2	Editorial Board Member	KENYON, PROF ANDREW THOMAS Andrew	2006
Faculty Advisor	E1	Editor (incl. Chief, Assoc. and other Editorial Roles)	RAMSAY, PROF IAN MALCOLM Ian	2007
Faculty Advisor	E2	Editorial Board Member	KENYON, PROF ANDREW THOMAS Andrew	2006
Faculty Advisor	E2	Editorial Board Member	MORGAN, PROF JENNIFER JANE	2006
Faculty Advisor	E2	Editorial Board Member	MALKIN, PROF IAN RAEIL Ian	2006
Faculty Advisor	E2	Editorial Board Member	MORGAN, PROF JENNIFER JANE	2006
Faculty Advisors	E2	Editorial Board Member	KENYON, PROF ANDREW THOMAS Andrew	2004
Export				1 - 10

Journal Bibliomaniacs

EXTERNAL_PROVIDER_NAME	BIBLIOMETRIC_MEASURE_DESC	BIBLIOMETRIC_MEASURE_VALUE	BIBLIOMETRIC_MEASURE_YEAR
ARC	ARC ERA Journal Rankings	A*	2010
Export			1 - 1

Publication

Details

YδTCR+ cells of the pregnant ovine uterus express variable T cell receptors and contain granulysin

Publications

Publication Details

Title	YδTCR+ cells of the pregnant ovine uterus express variable T cell receptors and contain granulysin
Year	2010
Publisher Name	Elsevier Science Ireland
Publication Category Type	Journal Articles Referred
Journal Title	Journal of Reproductive Immunology
ISSN Type Code	P
Thesis Publication Id	137440
Referenced Type Code	1
ISSN	0165-0378

Category Values

Category Field	Publication Value
Issue	1
Page numbers	52-56
Volume	84

Note: Page Number values are not currently being updated. Any recent Page Numbers in Thesis will be displayed in Q1, 2011.

Contributors

Full Name	Participant Role Desc	Uom Claim Flag	Counted Contributor	Department/Establishment
FOX, ANNETTE	External		Y	Oxford University Clinical Research Unit
MALCOLM, DR JILLIAN FAVE JIE	Staff	Y	Y	Veterinary Science
DE VEER, ANNE	External		Y	Monash University, Australia
MELISSA, ELS	External		Y	Monash University, Australia

Classifications

Research Classification Desc #	Research Classification Type
Sheep - Meat(830310)	Post 2008 SEO codes
Sheep - Wool(830211)	Post 2008 SEO codes
Veterinary Immunology(07070)	Post 2008 FOR Codes

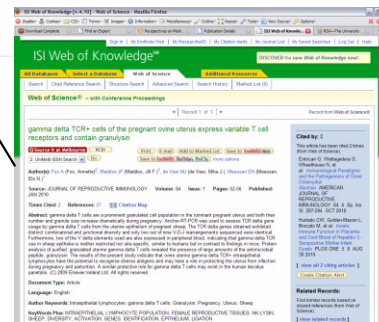
Citations

Citation Date #	Citation Counts	Citation Details	Source Url
03-APR-2011	2		SOURCE (WOS)
Export			1 - 1

External Identifiers

External Identifier	External Provider Name
0002744600007	THOMSON
Export	

University of Melbourne Editorships



Agreement

ASSESSMENT OF DEVELOPMENT OF RESISTANCE TO NEURAMINIDASE INHIBITORS IN A(H5N1) INFLUENZA VIRUSES USING A FERRET MODEL

Funding

Funding Details

Funding Title	ASSESSMENT OF DEVELOPMENT OF RESISTANCE TO NEURAMINIDASE INHIBITORS IN A(H5N1) INFLUENZA VIRUSES USING A FERRET MODEL
Sponsor Name	HMRC
Scheme	Potential Avian Influenza-Induced Pandemic Research Grants
Sponsor ID	7205
Round Year	2006
Round	NDV
Project/Work Start Date	
Funding Start Date	01-JAN-2006
Project/Work End Date	Not Available
Funding End Date	31-DEC-2007
Amount (SAUC)	163,940.00
Total Funds Approved (Excl GST)	163,940.00
Expiry Date	31-JAN-2008
No. Of Chief Investigators	5
No. Of UoM Chief Investigators	1
Funding Sub-Type	Research Grant Award
Agreement Administrator	SCHOLTES, MISS ALIDA THEODOORA
Quoting Department	Microbiology and Immunology
THEMIS ID	12933
Related THEMIS Proposal ID	
External Funding Reference ID	400995
Funding Status	Expired
Related THEMIS Submission ID	

Other Funding Sources (Fund Ryl)

Funding Source #

Source

Other Funding Sources (Fund Allocations)

Funding Source #

Source

Participants

UoM Order #	Role	Participant Name	Department/External Organisation	Primary Contact
1	Chief Investigator	DR LINDA GIOVINI	Microbiology and Immunology	Yes
2	External Chief Investigator	BURT, IAN ARDRI CHRISTOPHER		Not Applicable
3	External Chief Investigator	BARR, DR IAN GEORGE		Not Applicable
4	External Chief Investigator	SELICK, DR PAUL		Not Applicable
5	External Chief Investigator	MOULLETON, DR DEBORAH		Not Applicable

Classifications

Classification Type	Code	Description	Percentage
MFC (Pre 2008)	27003	Virology (MICROBIOLOGY)	100
SEO (Pre 2008)	72023	Infectious medicine (PUBLIC HEALTH)	100
Export			

Funding Breakdown

Funding Year #	Funds Requested (Excl GST)	Funds Approved (Excl GST)
2006	163,940.00	122,192.00
2007	75,940.00	40,796.00
Export		

Awarded Funds by Year

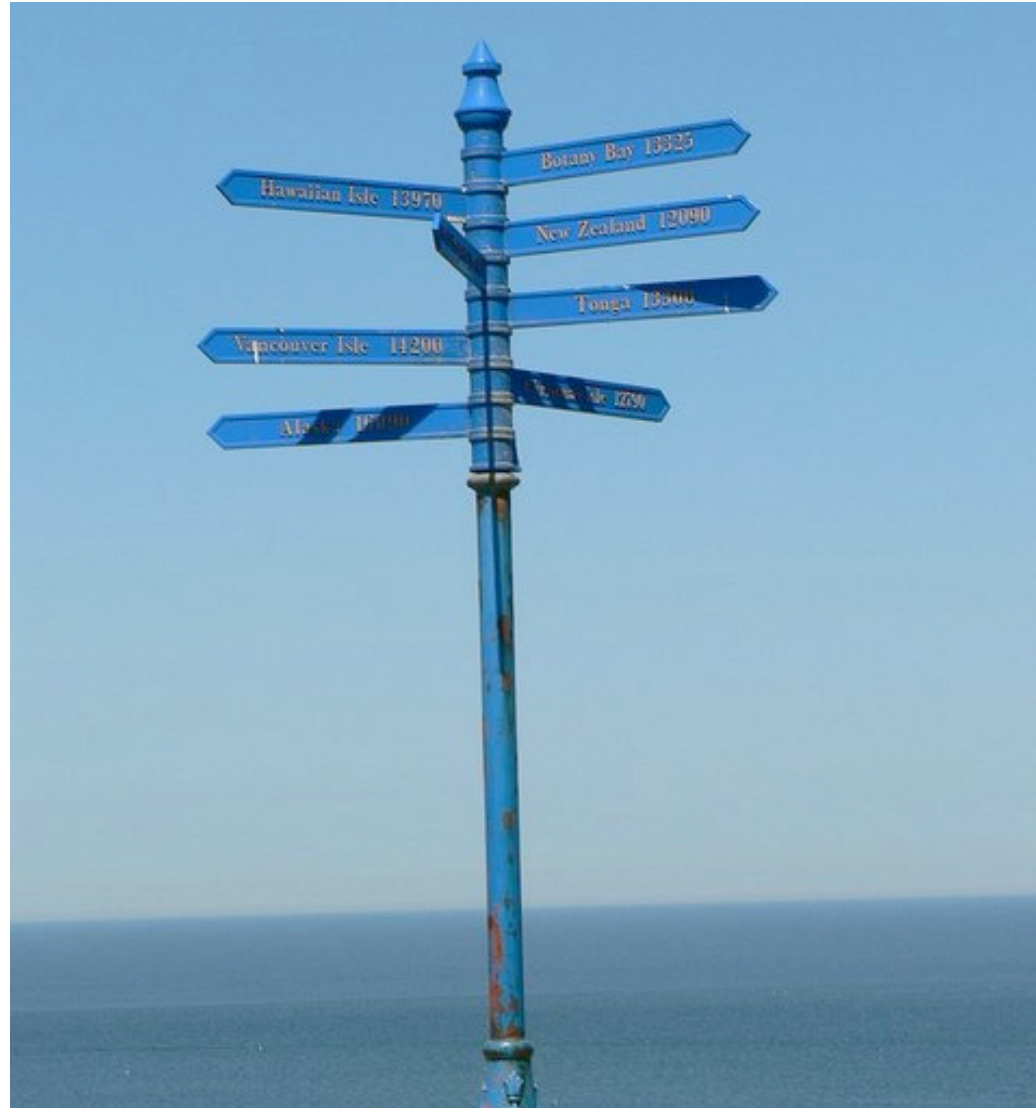
Links out to the Web of Science



Rows 15 Go

Title	Sponsor Name	Agre	me	Funding Start Date	Funding Status	Currency Code	Responsible Chief Investigator
MAXIMISING THE EFFECTIVENESS OF INTERACTIVE AUTOMATED PROGRAMS FOR SMOKING CESSATION	NHMRC		Grants	01-JAN-2006	Entered	AUD	GRAHAM, DR CONNOR CLIVE Connor
SUPPORTING THE SMART PROJECT				15-MAR-2006	Closed.	AUD	SONENBERG, PROF ELIZABETH ALICE (Liz)
ORGANISATIONAL MOTIVATION AS A PREDICTOR OF BENEFITS FROM THE ADOPTION OF INFORMATION TECHNOLOGY	AUST RESEARCH COUNCIL			01-JAN-2006	Closed.	AUD	
DP 03M - SWARM: AUGMENTED VIRTUAL PRESENCE MANAGEMENT PROJECT				01-JAN-2006	Closed.	AUD	SATCHELL, MS CHRISTINE
NON-FIN - SCHOLARSHIP AGREEMENT WITH ANZ BANK (UMBRELA AGREEMENT)				-	Entered	AUD	SONENBERG, PROF ELIZABETH ALICE (Liz)
SCHOLARSHIP AGREEMENT WITH ANZ BANK				01-JAN-2006	Entered	AUD	SONENBERG, PROF ELIZABETH ALICE (Liz)
NUANCE COMMUNICATIONS INC EMPLOYEE PROPRIETARY INFORMATION AND INVENTIONS AGREEMENT				0.00 -	Entered	AUD	BALBO, DR SANDRINE HELENE Balbo,
DIGITAL NATIVES IN AUSTRALIA AND KOREA	AUST KOREA FOUNDATION		Grants	01-SEP-2006	Closed.	AUD	LEE, DR HEEJIN
SECURING KNOWLEDGE PROCESSES IN ORGANISATIONS - Populated from Themis conversion	AUST RESEARCH COUNCIL		Linkage Projects	01-JAN-2005	Entered	AUD	SCHEEPERS, DR RENS
ASSESSING ORGANISATIONAL IT INFRASTRUCTURE CAPACITY FOR	AUST RESEARCH COUNCIL		Linkage Projects	01-JAN-2005	Closed.	AUD	SCHEEPERS, DR RENS

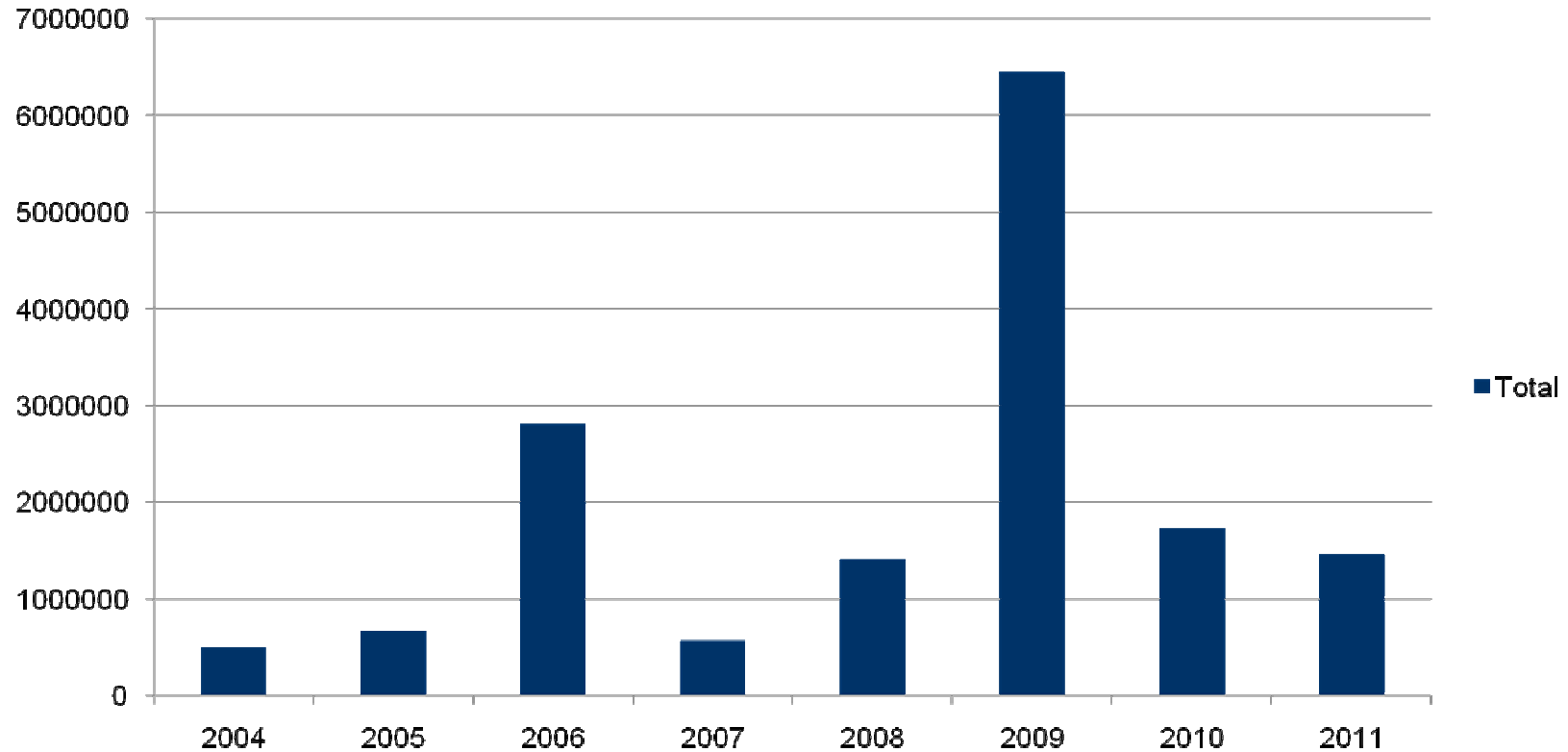
- Select Columns
- Filter
- Sort
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- Highlight
- Compute
- Aggregate
- Chart
- Flashback
- Save Report
- Reset
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- Download**



<http://www.geograph.org.uk/photo/207423>



Total Funding Combined Medicine and Engineering

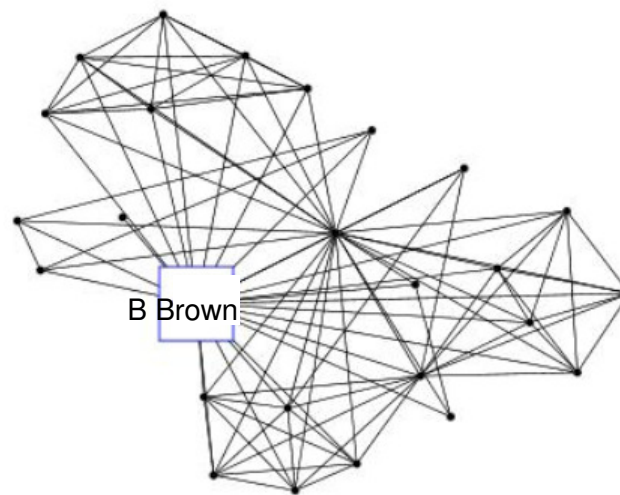
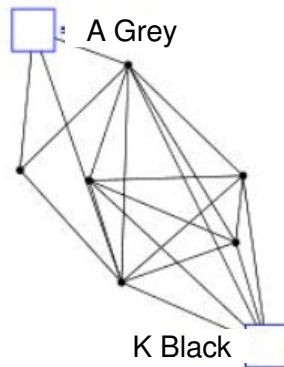
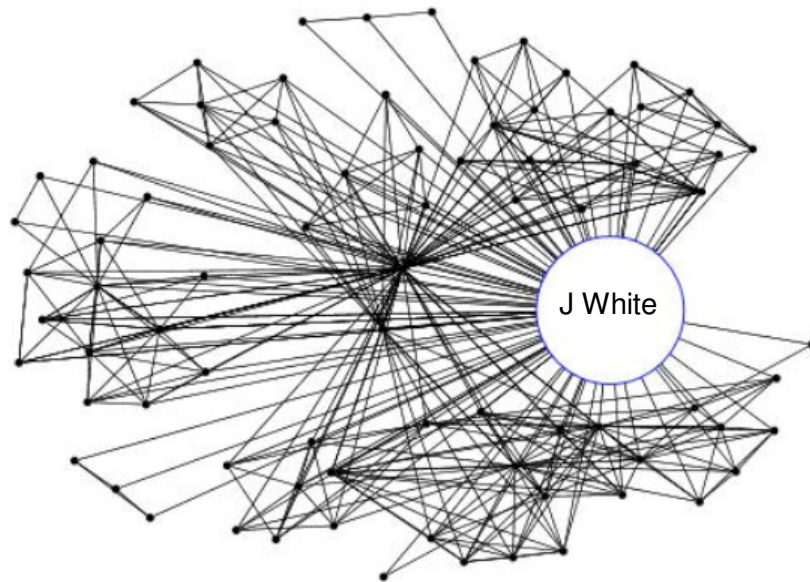


Build Engineering
and Medicine
Department Lists



Download funding
Data and Compare
in Excel

(Total time: 30mins)





Explorations: adhoc reports - eg International links from user constructed researcher lists



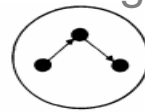
biochemistry
 clinical neurology
 endocrinology
 immunology
 infectious diseases
 materials science, multidisciplinary
 medicine, general
 neuroscience
 oncology
 ophthalmology
 optics
 orthopedics
 orthodontology
 parasitology
 pediatrics
 peripheral vascular disease
 pharmacology
 physics, atomic, molecular physics, condensed matter physics, high physics, mathematical physics, multidisciplinary physics, particles
 psychiatry
 psychology
 public, environmental
 reproductive biology
 respiratory system
 rheumatology
 radiology, nuclear medicine
 rehabilitation
 surgery
 urology
 veterinary sciences
 virology
 water resources

Global Collaboration Focus
 Tag cloud
 Currently scaled by article count.
 Scale by researcher count

Global Collaboration Focus
 Map
 The current category is clinical neurology.
 Show category cloud
 Filter
 Country: All

Top 10 Brokers – Mechanical Engineering 2010: Analysis J Zenkic

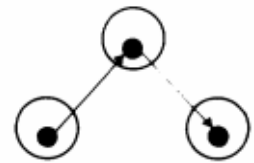
w_1
(coordinator)



b_{OI}
(gatekeeper)



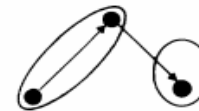
b_O
(liaison)



w_O
(itinerant broker)



b_{IO}
(representative)



Source: Gould & Fernandez, 1989

	Coordinator	Gatekeeper	Representative	Consultant	Liaison	Total
Researcher 1	10	55	55	182	78	380
Researcher 2	46	82	82	80	20	310
Researcher 3	0	12	12	68	82	174
Researcher 4	4	26	26	38	50	144
Researcher 5	4	17	17	42	0	80
Researcher 6	32	22	22	2	2	80
Researcher 7	0	7	7	60	0	74
Researcher 8	0	0	0	68	0	68
Researcher 9	0	9	9	48	0	66

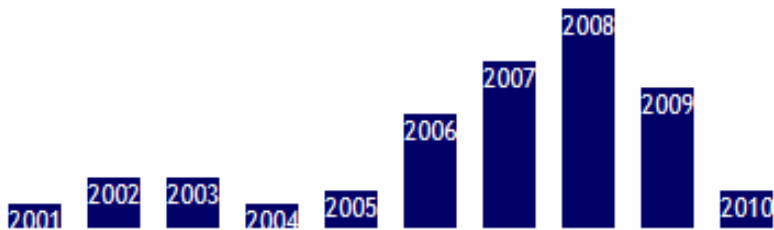
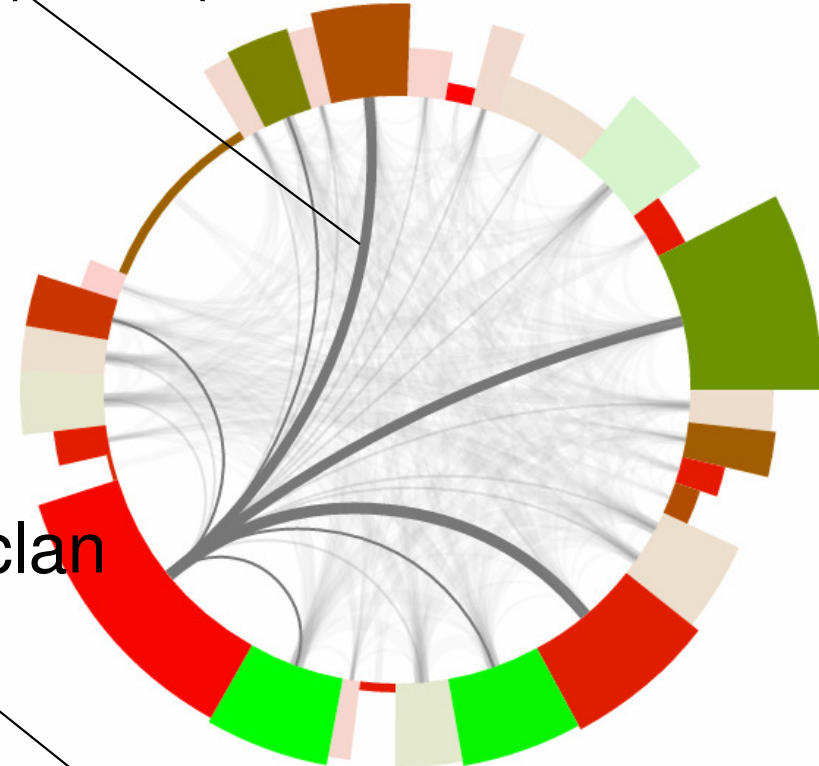


Name	Publications
BLACK, DR JAMES FRANCIS Jim	23
ANDERSON, PROF GARY PETER Gary	12
SCHEEPERS, A/PROF RENS	11
BROWN, PROF GRAHAM VALLANCEY Graham	10
SLAVIN, DR MONICA ANNE	6
THURSKY, DR KARIN ANNE MARGARET KARIN (KAS)	5
CHENG, DR ALLEN CHEUK-SENG	5
BIGGS, A/PROF BEVERLEY-ANN	4
SONENBERG, PROF ELIZABETH ALICE Liz	4
SEYMOUR, PROF JOHN FRANCIS	4
BOZINOVSKI, DR STEVEN	4
MARSHALL, DR CAROLINE LISA	4

Clique membership

Membership overlap between clans

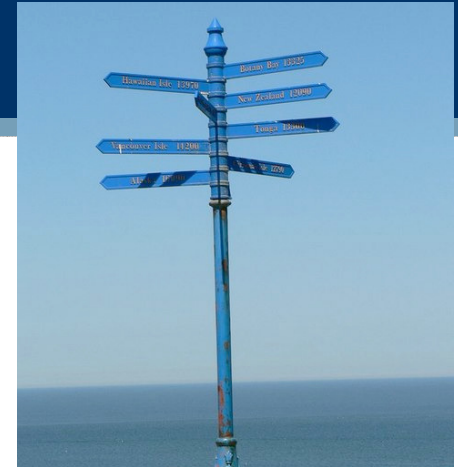
Click on a clan to explore



Clique productivity

Clique research classifications

Classification	Weight	Count
Infectious diseases (CLINICAL; ORGANS, DISEASES AND ABNORMAL CONDITIONS)	1639	20
Infectious Diseases (CLINICAL SCIENCES)	1004	14
Computer software and services not elsewhere classified (COMPUTER SOFTWARE AND S	1000	10
Respiratory system and diseases (incl. Asthma) (CLINICAL; ORGANS, DISEASES AND A	850	12
Computer-Human Interaction (INFORMATION SYSTEMS)	800	8
Respiratory Diseases (CLINICAL SCIENCES)	690	9
Medical Bacteriology (MEDICAL MICROBIOLOGY)	300	3
Public Health and Health Services not elsewhere classified (PUBLIC HEALTH AND HE	300	3
Health and support services not elsewhere classified (HEALTH AND SUPPORT SERVICE	300	3
Blood disorders (CLINICAL; ORGANS, DISEASES AND ABNORMAL CONDITIONS)	281	15



Flexible, user configurable, reporting
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Catalysing exploratory use of research analytics

Thank you.



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