

International research collaborations

A review of the peer-reviewed research publications that have resulted from researchers' use of the PHRN infrastructure (2010-2015) found international collaborations.

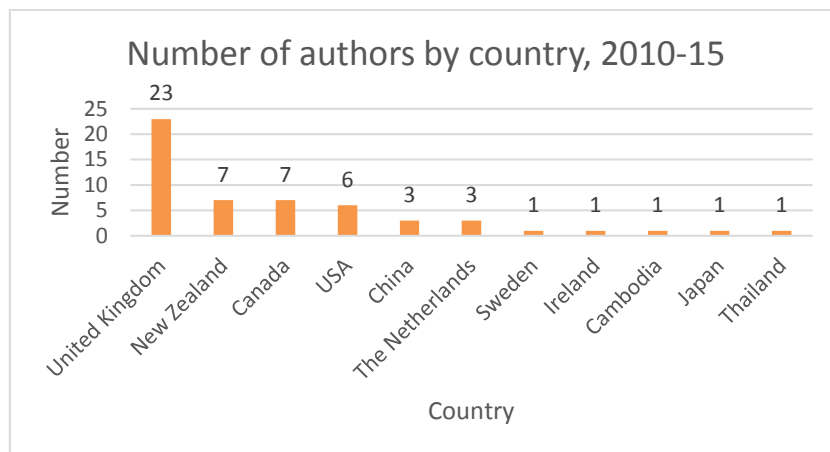
1. Number of peer-reviewed research publications with one or more international authors, 2010-15

There were 37 peer-reviewed research publications with one or more international authors between 2010-15.



2. Number of international authors by country, 2010-15

There were 54 international authors who were affiliated with government agencies, universities and research institutes in 11 countries other than Australia.



3. Topics which researchers published in with one or more international authors, 2010-15

The 37 peer-reviewed research publications were mapped to the National Health Priority Areas (NHPAs). A total of 18 peer-reviewed research publications were mapped to NHPAs and one of these publications mapped to two NHPAs. A total of 19 peer-reviewed research publications did not map to NHPAs. The topics of the unmapped publications included health disparities, infectious diseases, health economics and childhood health and development.



* One publication was classified as cardiovascular health and diabetes mellitus.

4. Journals which researchers published in with one or more international authors, 2010-15

The 37 peer-reviewed research publications were published in 36 journals.

The majority of peer-reviewed research publications with one or more international authors, which have resulted from researchers' use of the PHRN infrastructure, were published in international journals. There were two local journals identified: the *Australian and New Zealand Journal of Public Health* and *Medical Journal of Australia*.

Journal title	Number*	Journal impact factor (2015)	Impact factor without journal self cites (2015)
Addiction	1	4.972	4.426
AIDS Patient Care	1	3.578	2.459

Journal title	Number*	Journal impact factor (2015)	Impact factor without journal self cites (2015)
and STDS			
Annals of Vascular Surgery	1	1.045	0.914
Arthritis Care & Research	1	3.229	3.055
Australian and New Zealand Journal of Public Health	1	1.628	1.481
BJOG: An international journal of obstetrics and gynaecology	1	4.096	3.704
BMC Medicine	1	8.005	7.765
BMC Public Health	1	2.209	2.029
BMJ: British Medical Journal	1	19.697	18.248
BMJ Open	2	2.562	2.422
Cancer Causes & Control	1	2.680	2.514
Clinical and Experimental Ophthalmology	1	2.546	2.382
Diabetes-Metabolism Research and Reviews	1	3.064	2.982
Drug and Alcohol Dependence	1	3.349	2.990
Economic Modelling	1	0.997	0.756
European Journal of Cancer	1	6.163	6.038
European Journal of Cardiothoracic Surgery	1	2.803	2.543
Expert Review of Pharmacoeconomics and Outcomes Research	1	1.631	1.436
Geriatrics & Gerontology International	1	2.229	1.986
Health Economics	1	2.151	1.906
Health & Place	1	2.441	2.137
Health Policy	1	2.035	1.775

Journal title	Number*	Journal impact factor (2015)	Impact factor without journal self cites (2015)
Health Services Research	1	2.865	2.621
Injury Prevention	1	1.693	1,506
Internal Medicine Journal	1	1.526	1.364
International Journal of Cardiology	1	4.638	3.638
International Journal of Gynecological Cancer	1	2.116	1.969
Journal of Affective Disorders	1	3.570	3.059
Journal of Hepatology	1	10.590	9.818
Journal of Thoracic and Cardiovascular Surgery	1	3.494	2.804
Journal of Viral Hepatitis	1	4.179	3.945
Maternal and Child Health Journal	1	1.917	1.737
Medical Care	1	3.081	2.924
Medical Journal of Australia	1	3.369	3.365
Paediatric and Perinatal Epidemiology	1	2.958	2.864
PLoS One	1	3.057	2.775

* Number of journal articles in journal (2010-2015) which used PHRN infrastructure and had a minimum of one international author

List of peer-reviewed research publications with one or more international author, 2010-15

2010-11

1. Smith, M., J. Semmens, D. Rosman, J. Ford, C. Storey, C. D. Holman, E. Fuller and V. Gray (2011). "International Health Data Linkage Network." *Health Policy* 6(Sp): 94-96.

2012-13

2. Cameron, C. M., P. A. Scuffham, A. Spinks, R. Scott, N. Sipe, S. Ng, A. Wilson, J. Searle, R. A. Lyons, E. Kendall, K. Halford, L. R. Griffiths, R. Homel and R. J. McClure (2012). "Environments for Healthy Living (EFHL) Griffith birth cohort study: background and methods." *Matern Child Health J* 16(9): 1896-1905.

2013-14

3. Alavi, M., M. G. Law, J. Grebely, H. H. Thein, S. Walter, J. Amin and G. J. Dore (2014). "Lower life expectancy among people with an HCV notification: a population-based linkage study." *J Viral Hepat* 21(6): e10-18.
4. Chew, D. P., J. French, T. G. Briffa, C. J. Hammett, C. J. Ellis, I. Ranasinghe, B. J. Aliprandi-Costa, C. M. Astley, F. M. Turnbull, J. Lefkovits, J. Redfern, B. Carr, G. D. Gamble, K. J. Lintern, T. E. Howell, H. Parker, R. Tavella, S. G. Bloomer, K. K. Hyun and D. B. Brieger (2013). "Acute coronary syndrome care across Australia and New Zealand: the SNAPSHOT ACS study." *Med J Aust* 199(3): 185-191.
5. Crowe, E., N. Pandeya, J. M. Brotherton, A. J. Dobson, S. Kisely, S. B. Lambert and D. C. Whiteman (2014). "Effectiveness of quadrivalent human papillomavirus vaccine for the prevention of cervical abnormalities: case-control study nested within a population based screening programme in Australia." *BMJ* 348: g1458.
6. Ellis, R. P., D. G. Fiebig, M. Johar, G. Jones and E. Savage (2013). "Explaining health care expenditure variation: large-sample evidence using linked survey and health administrative data." *Health Econ* 22(9): 1093-1110.
7. Guy, R., H. Wand, H. McManus, S. Vonthanak, I. Woolley, M. Honda, T. Read, T. Sirisanthana, J. Zhou and A. Carr (2013). "Antiretroviral treatment interruption and loss to follow-up in two HIV cohorts in Australia and Asia: implications for 'test and treat' prevention strategy." *AIDS Patient Care STDS* 27(12): 681-691.
8. Iyengar, A. J., D. S. Winlaw, J. C. Galati, T. L. Gentles, R. G. Weintraub, R. N. Justo, G. R. Wheaton, A. Bullock, D. S. Celermajer and Y. d'Udekem (2014). "The Australia and New Zealand Fontan Registry: description and initial results from the first population-based Fontan registry." *Internal Medicine Journal* 44(2): 148-155.

9. Johanneke van den Berg, M., G. D. Mishra, Y. T. van der Schouw and G. C. Herber-Gast (2014). "Vasomotor menopausal symptoms are not associated with incidence of breast cancer in a population-based cohort of mid-aged women." *Eur J Cancer* 50(4): 824-830.
10. Joshy, G., R. J. Korda, A. Bauman, H. P. Van Der Ploeg, T. Chey and E. Banks (2014). "Investigation of methodological factors potentially underlying the apparently paradoxical findings on body mass index and all-cause mortality." *PLoS One* 9(2): e88641.
11. O'Connell, D. L., D. E. Goldsbury, P. Davidson, A. Girgis, J. L. Phillips, M. Piza, A. Wilkinson and J. M. Ingham (2014). "Acute hospital-based services utilisation during the last year of life in New South Wales, Australia: methods for a population-based study." *BMJ Open* 4(3): e004455.
12. Randall, D. A., S. Lujic, A. H. Leyland and L. R. Jorm (2013). "Statistical methods to enhance reporting of Aboriginal Australians in routine hospital records using data linkage affect estimates of health disparities." *Aust N Z J Public Health* 37(5): 442-449.
13. Sharma, A., L. Siciliani and A. Harris (2013). "Waiting times and socioeconomic status: Does sample selection matter?" *Economic Modelling* 33(0): 659-667.
14. Spittal, M. J., J. Pirkis, M. Miller, G. Carter and D. M. Studdert (2014). "The Repeated Episodes of Self-Harm (RESH) score: A tool for predicting risk of future episodes of self-harm by hospital patients." *J Affect Disord* 161: 36-42.
15. Sugumar, H., T. F. Lancefield, N. Andrianopoulos, S. J. Duffy, A. E. Ajani, M. Freeman, B. Buxton, A. L. Brennan, B. P. Yan, D. T. Dinh, J. A. Smith, K. Charter, O. Farouque, C. M. Reid and D. J. Clark (2014). "Impact of renal function in patients with multi-vessel coronary disease on long-term mortality following coronary artery bypass grafting compared with percutaneous coronary intervention." *International Journal of Cardiology* 172(2): 442-449.
16. Valery, P. C., D. R. Youlden, P. D. Baade, L. J. Ward, A. C. Green and J. F. Aitken (2013). "Cancer survival in Indigenous and non-Indigenous Australian children: what is the difference?" *Cancer Causes Control* 24(12): 2099-2106.

2014-15

17. Aspinall, E. J., S. J. Hutchinson, N. Z. Janjua, J. Grebely, A. Yu, M. Alavi, J. Amin, D. J. Goldberg, H. Innes, M. Law, S. R. Walter, M. Kraiden and G. J. Dore (2015). "Trends in mortality after diagnosis of hepatitis C virus infection: an international comparison and implications for monitoring the population impact of treatment." *J Hepatol* 62(2): 269-277.
18. Banks, E., G. Joshy, M. F. Weber, B. Liu, R. Grenfell, S. Egger, E. Paige, A. D. Lopez, F. Sitas and V. Beral (2015). "Tobacco smoking and all-cause mortality in a large Australian cohort study: findings from a mature epidemic with current low smoking prevalence." *BMC Med* 13: 38.

19. Chamberlain, C., G. Joshy, H. Li, J. Oats, S. Eades and E. Banks (2015). "The prevalence of gestational diabetes mellitus (GDM) among Aboriginal and Torres Strait Islander women in Australia: a systematic review and meta-analysis." *Diabetes Metab Res Rev* 31(3): 234-247.
20. Diaz, A., S. P. Moore, J. H. Martin, A. C. Green, G. Garvey and P. C. Valery (2015). "Factors associated with cancer-specific and overall survival among Indigenous and non-Indigenous gynecologic cancer patients in Queensland, Australia: a matched cohort study." *Int J Gynecol Cancer* 25(3): 542-547.
21. Falster, K., L. Jorm, S. Eades, J. Lynch, E. Banks, M. Brownell, R. Craven, K. Einarsdottir and D. Randall (2015). "What factors contribute to positive early childhood health and development in Australian Aboriginal children? Protocol for a population-based cohort study using linked administrative data (The Seeding Success Study)." *BMJ Open* 5(5): e007898.
22. Falster, M. O., L. R. Jorm, K. A. Douglas, F. M. Blyth, R. F. Elliott and A. H. Leyland (2015). "Sociodemographic and health characteristics, rather than primary care supply, are major drivers of geographic variation in preventable hospitalizations in Australia." *Med Care* 53(5): 436-445.
23. Fritidge, R. A., M. Boulton, C. Mackillop, T. De Loryn, M. Barnes, P. Cowled, M. M. Thompson, P. J. Holt, A. Karthikesalingam, R. D. Sayers, E. Choke, J. R. Boyle, T. L. Forbes and T. V. Novick (2015). "International trends in patient selection for elective endovascular aneurysm repair: sicker patients with safer anatomy leading to improved 1-year survival." *Ann Vasc Surg* 29(2): 197-205.
24. Gabbe, B. J., S. Braaf, M. Fitzgerald, R. Judson, J. E. Harrison, R. A. Lyons, J. Ponsford, A. Collie, S. Ameratunga, D. Attwood, N. Christie, A. Nunn and P. A. Cameron (2015). "RESTORE: REcovery after Serious Trauma-Outcomes, Resource use and patient Experiences study protocol." *Inj Prev* 21(5): 348-354.
25. Iyengar, A. J., D. S. Winlaw, J. C. Galati, D. S. Celermajer, G. R. Wheaton, T. L. Gentles, L. E. Grigg, R. G. Weintraub, A. Bullock, R. N. Justo and Y. d'Udekem (2014). "Trends in Fontan surgery and risk factors for early adverse outcomes after Fontan surgery: The Australia and New Zealand Fontan Registry experience." *The Journal of Thoracic and Cardiovascular Surgery* 148(2): 566-575.
26. Korda, R. J., E. Paige, V. Yiengprugsawan, I. Latz and S. Friel (2014). "Income-related inequalities in chronic conditions, physical functioning and psychological distress among older people in Australia: cross-sectional findings from the 45 and up study." *BMC Public Health* 14: 741.
27. Larney, S., J. Grebely, M. Falster, A. Swart, J. Amin, L. Degenhardt, L. Burns and C. M. Vajdic (2015). "Opioid substitution therapy is associated with increased detection of hepatitis C virus infection: a 15-year observational cohort study." *Drug Alcohol Depend* 148: 213-216.
28. Lee, K. C., K. Sethuraman and J. Yong (2015). "On the Hospital Volume and Outcome Relationship: Does Specialization Matter More Than Volume?" *Health Serv Res* 50(6): 2019-2036.

29. Navin Cristina, T. J., J. A. Stewart Williams, L. Parkinson, D. W. Sibbritt and J. E. Byles (2016). "Identification of diabetes, heart disease, hypertension and stroke in mid- and older-aged women: Comparing self-report and administrative hospital data records." *Geriatr Gerontol Int* 16(1): 95-102.
30. Pearce, A., M. Haas, R. Viney, P. Haywood, S. A. Pearson, K. van Gool, P. Srasuebku and R. Ward (2015). "Can administrative data be used to measure chemotherapy side effects?" *Expert Rev Pharmacoecon Outcomes Res* 15(2): 215-222.
31. Peeters, G., S. E. Tett, P. G. Conaghan, G. D. Mishra and A. J. Dobson (2015). "Is statin use associated with new joint-related symptoms, physical function, and quality of life? Results from two population-based cohorts of women." *Arthritis Care Res (Hoboken)* 67(1): 13-20.
32. Poh, C. L., A. Cochrane, J. C. Galati, A. Bullock, D. S. Celermajer, T. Gentles, K. du Plessis, D. S. Winlaw, T. Hornung, K. Finucane and Y. d'Udekem (2016). "Ten-year outcomes of Fontan conversion in Australia and New Zealand demonstrate the superiority of a strategy of early conversion." *Eur J Cardiothorac Surg* 49(2): 530-535; discussion 535.
33. Randall, D. A., L. R. Jorm, S. Lujic, S. J. Eades, T. R. Churches, A. J. O'Loughlin and A. H. Leyland (2014). "Exploring disparities in acute myocardial infarction events between Aboriginal and non-Aboriginal Australians: roles of age, gender, geography and area-level disadvantage." *Health Place* 28: 58-66.
34. Randall, D. A., T. Reinten, L. Maher, S. Lujic, J. Stewart, L. Keay, A. H. Leyland and L. R. Jorm (2014). "Disparities in cataract surgery between Aboriginal and non-Aboriginal people in New South Wales, Australia." *Clinical & Experimental Ophthalmology* 42(7): 629-636.
35. Smithers, L. G., A. Gialamas, W. Scheil, S. Brinkman and J. W. Lynch (2014). "Anaemia of pregnancy, perinatal outcomes and children's developmental vulnerability: a whole-of-population study." *Paediatr Perinat Epidemiol* 28(5): 381-390.
36. Smithers, L. G., A. K. Searle, C. R. Chittleborough, W. Scheil, S. A. Brinkman and J. W. Lynch (2015). "A whole-of-population study of term and post-term gestational age at birth and children's development." *Bjog* 122(10): 1303-1311.
37. Teesson, M., C. Marel, S. Darke, J. Ross, T. Slade, L. Burns, M. Lynskey, S. Memedovic, J. White and K. L. Mills (2015). "Long-term mortality, remission, criminality and psychiatric comorbidity of heroin dependence: 11-year findings from the Australian Treatment Outcome Study." *Addiction* 110(6): 986-993.