

Annex 4

Highly cited papers arising from the NPRI-funded studies

These are the nineteen projects referred to in Chapter 5.1 that had attracted a high level of citations soon after publication. In this table, those publications with an NCI great than 4 are listed. This data was taken from Researchfish in August 2014.

PI SURNAME	PROJECT NUMBER	NPRI PROJECT TITLE	TITLE OF PAPER	JOURNAL	YEAR PUBLISHED	NCI VALUE
Cooper	8	Environmental determinants of objectively measured physical activity and overweight and obesity in adolescents	Moderate to vigorous physical activity and sedentary time and cardiometabolic risk factors in children and adolescents.	JAMA : the journal of the American Medical Association	2011	36.6
Adamson	2	Early origins of obesity: developing strategies for intervention	Longitudinal study of physical activity and sedentary behavior in children.	Pediatrics	2009	10.1
Wallace	24	DYD-RCT: On-line randomised controlled trial of an interactive web-based intervention for reducing alcohol consumption	Impact and costs of incentives to reduce attrition in online trials: two randomized controlled trials.	Journal of Medical Internet Research	2011	9.6
Griffin	12	Environmental and social influences on physical activity	Effect of school-based interventions on physical activity and fitness in children and adolescents: a review of reviews and systematic update.	British Journal of Sports Medicine	2011	9.4
Hastings	13	Assessing the Cumulative Impact of Alcohol Marketing Communications on Youth Drinking	Impact of alcohol advertising and media exposure on adolescent alcohol use: a systematic review of longitudinal studies.	Alcohol and Alcoholism	2009	9.3

PI SURNAME	PROJECT NUMBER	NPRI PROJECT TITLE	TITLE OF PAPER	JOURNAL	YEAR PUBLISHED	NCI VALUE
Capewell	45	Prevention IMPACT: developing and evaluating economic models for planning optimal cardiovascular prevention strategies	Proportion of the decline in cardiovascular mortality disease due to prevention versus treatment: public health versus clinical care.	Annual Review of Public Health	2011	8.8
Griffin	12	Environmental and social influences on physical activity	Effect of early intensive multifactorial therapy on 5-year cardiovascular outcomes in individuals with type 2 diabetes detected by screening (ADDITION-Europe): a cluster-randomised trial.	Lancet	2011	8.4
Capewell	45	Prevention IMPACT: developing and evaluating economic models for planning optimal cardiovascular prevention strategies	Cardiovascular health behavior and health factor changes (1988-2008) and projections to 2020: results from the National Health and Nutrition Examination Surveys.	Circulation	2012	6.8
Capewell	45	Prevention IMPACT: developing and evaluating economic models for planning optimal cardiovascular prevention strategies	Cardiovascular risk factor trends and potential for reducing coronary heart disease mortality in the United States of America.	Bulletin of the World Health Organization	2010	6.7
Capewell	45	Prevention IMPACT: developing and evaluating economic models for planning optimal cardiovascular prevention strategies	Decline in mortality from coronary heart disease in Poland after socioeconomic transformation: modelling study.	BMJ (Clinical research ed.)	2012	6.4

PI SURNAME	PROJECT NUMBER	NPRI PROJECT TITLE	TITLE OF PAPER	JOURNAL	YEAR PUBLISHED	NCI VALUE
West	25	The effect of Tabex (cytisine) on success of attempts to stop smoking	Placebo-controlled trial of cytisine for smoking cessation.	The New England Journal of Medicine	2011	6.4
Capewell	45	Prevention IMPACT: developing and evaluating economic models for planning optimal cardiovascular prevention strategies	Association of temporal trends in risk factors and treatment uptake with coronary heart disease mortality, 1994-2005.	JAMA : the Journal of the American Medical Association	2010	6.1
West	25	The development and evaluation of an internet-based smoking cessation intervention (ISCI)	A pilot study of StopAdvisor: a theory-based interactive internet-based smoking cessation intervention aimed across the social spectrum.	Addictive Behaviors	2012	6.1
Griffin	13	Environmental and social influences on physical activity	Targeting sedentary time or moderate- and vigorous-intensity activity: independent relations with adiposity in a population-based sample of 10-y-old British children.	The American Journal of Clinical Nutrition	2009	5.6
Lewis	74	A comprehensive evaluation of the impact of English tobacco control policy on smoking cessation activities	Can data from primary care medical records be used to monitor national smoking prevalence?	Journal of Epidemiology and Community Health	2012	5.5
Capewell	45	Prevention IMPACT: developing and evaluating economic models for planning optimal cardiovascular prevention strategies	Healthy lifestyle behaviours and all-cause mortality among adults in the United States.	Preventive Medicine	2012	5.5

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Griffin	12	Environmental and social influences on physical activity	Physical activity and dietary behaviour in a population-based sample of British 10-year old children: the SPEEDY study (Sport, Physical activity and Eating behaviour: environmental Determinants in Young people).	BMC Public Health	2008	5.3
Whincup	26	Early emergence of ethnic differences in chronic disease risk: the contribution of diet and physical activity	Ethnic and gender differences in physical activity levels among 9-10-year-old children of white European, South Asian and African-Caribbean origin: the Child Heart Health Study in England (CHASE Study).	International Journal of Epidemiology	2009	5.3
Griffin	12	Environmental and social influences on physical activity	Attitudes, social support and environmental perceptions as predictors of active commuting behaviour in school children.	Journal of Epidemiology and Community Health	2010	5.0
Cooper	8	Environmental determinants of objectively measured physical activity and overweight and obesity in adolescents	Mapping the walk to school using accelerometry combined with a global positioning system.	American Journal of Preventive Medicine	2010	4.0
Biddle	43	An intervention to decrease sedentary behaviour in young adults at risk of type 2 diabetes mellitus	Rationale and study design for a randomised controlled trial to reduce sedentary time in adults at risk of type 2 diabetes mellitus: project stand (Sedentary Time AND diabetes).	BMC Public Health	2011	4.9

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Capewell	45	Prevention IMPACT: developing and evaluating economic models for planning optimal cardiovascular prevention	Persistent socioeconomic inequalities in cardiovascular risk factors in England over 1994-2008: a time-trend analysis of repeated cross-sectional data.	BMC Public Health	2012	4.9
Capewell	45	Prevention IMPACT: developing and evaluating economic models for planning optimal cardiovascular prevention	Trends in cardiovascular disease biomarkers and their socioeconomic patterning among adults in the Scottish population 1995 to 2009: cross-sectional surveys	BMJ Open	2012	4.8
Cooper	8	Environmental determinants of objectively measured physical activity and overweight and obesity in adolescents	Greenspace and children's physical activity: a GPS/GIS analysis of the PEACH project.	Preventive Medicine	2013	4.8
Whincup	26	Early emergence of ethnic differences in chronic disease risk: the contribution of diet and physical activity	Patterns of body size and adiposity among UK children of South Asian, black African-Caribbean and white European origin: Child Heart And health Study in England (CHASE Study).	International Journal of Epidemiology	2013	4.7
Wallace	24	DYD-RCT: On-line randomised controlled trial of an interactive web-based intervention for reducing alcohol consumption	Methodological challenges in online trials.	Journal of Medical Internet Research	2013	4.7
Hamer	30	Physical activity behaviours and mortality risk among South Asian communities living in England	Assessment of physical activity levels in South Asians in the UK: findings from the Health Survey for England	Journal of Epidemiology and Community Health	2011	4.4

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Adamson	2	Early origins of obesity: developing strategies for intervention	Physical activity, sedentary behavior, and adiposity in English children.	American Journal of Preventive Medicine	2010	4.4
Griffin	13	Environmental and social influences on physical activity	Neighbourhood, route, and school environments and children's active commuting.	American Journal of Preventive Medicine	2011	4.3
Adamson	2	Early origins of obesity: developing strategies for intervention	Correlates of objectively measured physical activity and sedentary behaviour in English children.	European Journal of Public Health	2009	4.2
Atkinson	4	Shiftwork and Health: optimal timing of meals and physical activity	Lifestyle factors and colorectal cancer risk (1): systematic review and meta-analysis of associations with body mass index	Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland	2011	4.1