

# Michael J Davies

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61 papers	4,372 citations	28 h-index	65 g-index
65 ext. papers	4,876 ext. citations	3.9 avg, IF	5.22 L-index

#	Paper	IF	Citations
61	The prevalence of polycystic ovary syndrome in a community sample assessed under contrasting diagnostic criteria. <i>Human Reproduction</i> , <b>2010</b> , 25, 544-51	5.7	1082
60	Improving reproductive performance in overweight/obese women with effective weight management. <i>Human Reproduction Update</i> , <b>2004</b> , 10, 267-80	15.8	264
59	Relative risk of conversion from normoglycaemia to impaired glucose tolerance or non-insulin dependent diabetes mellitus in polycystic ovarian syndrome. <i>Human Reproduction</i> , <b>2001</b> , 16, 1995-8	5.7	260
58	Development of hypertension in a rat model of diet-induced obesity. <i>Hypertension</i> , <b>2000</b> , 35, 1009-15	8.5	245
57	The role of lifestyle modification in polycystic ovary syndrome. <i>Trends in Endocrinology and Metabolism</i> , <b>2002</b> , 13, 251-7	8.8	217
56	Effect of supplemental folic acid in pregnancy on childhood asthma: a prospective birth cohort study. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 1486-93	3.8	208
55	Oxidative stress in a rat model of obesity-induced hypertension. <i>Hypertension</i> , <b>2001</b> , 37, 554-60	8.5	197
54	Obesity increases the risk of spontaneous abortion during infertility treatment. <i>Obesity</i> , <b>2002</b> , 10, 551-4		193
53	Early pregnancy loss following assisted reproductive technology treatment. <i>Human Reproduction</i> , <b>2002</b> , 17, 3220-3	5.7	163
52	Polycystic ovarian syndrome and the risk of spontaneous abortion following assisted reproductive technology treatment. <i>Human Reproduction</i> , <b>2001</b> , 16, 2606-9	5.7	152
51	Dietary composition of pregnant women is related to size of the baby at birth. <i>Journal of Nutrition</i> , <b>2004</b> , 134, 1820-6	4.1	148
50	Diet around conception and during pregnancy--effects on fetal and neonatal outcomes. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 12, 532-41	4	96
49	Programming and reproductive functioning. <i>Trends in Endocrinology and Metabolism</i> , <b>2002</b> , 13, 386-92	8.8	96
48	Perinatal outcomes by mode of assisted conception and sub-fertility in an Australian data linkage cohort. <i>PLoS ONE</i> , <b>2014</b> , 9, e80398	3.7	90
47	Altered glucose metabolism in mouse and humans conceived by IVF. <i>Diabetes</i> , <b>2014</b> , 63, 3189-98	0.9	84
46	Influence of exposure to fluoridated water on socioeconomic inequalities in children's caries experience. <i>Community Dentistry and Oral Epidemiology</i> , <b>1996</b> , 24, 89-100	2.8	74
45	Corticosteroid therapy in assisted reproduction - immune suppression is a faulty premise. <i>Human Reproduction</i> , <b>2016</b> , 31, 2164-73	5.7	63

44	Diet during pregnancy, neonatal outcomes and later health. <i>Reproduction, Fertility and Development</i> , <b>2005</b> , 17, 341-8	1.8	56
43	Evidence for effects of weight on reproduction in women. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 12, 552-61	4	46
42	Fixed or Rotating Night Shift Work Undertaken by Women: Implications for Fertility and Miscarriage. <i>Seminars in Reproductive Medicine</i> , <b>2016</b> , 34, 74-82	1.4	43
41	The impact of specific fertility treatments on cognitive development in childhood and adolescence: a systematic review. <i>Human Reproduction</i> , <b>2017</b> , 32, 1489-1507	5.7	41
40	Sleep disturbances in women with polycystic ovary syndrome: prevalence, pathophysiology, impact and management strategies. <i>Nature and Science of Sleep</i> , <b>2018</b> , 10, 45-64	3.6	41
39	Comparison of agility demands of small-sided games in elite Australian football. <i>International Journal of Sports Physiology and Performance</i> , <b>2013</b> , 8, 139-47	3.5	38
38	Associations between exposure to fluoridated drinking water and dental caries experience among children in two Australian states. <i>Journal of Public Health Dentistry</i> , <b>1995</b> , 55, 218-28	1.6	34
37	Intra-oral distribution and impact of caries experience among South Australian school children. <i>Australian Dental Journal</i> , <b>1996</b> , 41, 343-50	2.3	32
36	The effects of house moves during early childhood on child mental health at age 9 years. <i>BMC Public Health</i> , <b>2012</b> , 12, 583	4.1	29
35	Changes in affect and state anxiety across an in vitro fertilization/intracytoplasmic sperm injection cycle. <i>Fertility and Sterility</i> , <b>2010</b> , 93, 517-26	4.8	29
34	Food and nutrient intakes of 9-month-old infants in Adelaide, Australia. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 2448-56	3.3	29
33	Fetal growth and the fetal origins hypothesis in twins--problems and perspectives. <i>Twin Research and Human Genetics</i> , <b>2001</b> , 4, 327-31		25
32	Maternal depressive symptoms and child care during toddlerhood relate to child behavior at age 5 years. <i>Pediatrics</i> , <b>2011</b> , 128, e78-84	7.4	22
31	Overweight infertile patients have a higher fecundity than normal-weight women undergoing controlled ovarian hyperstimulation with intrauterine insemination. <i>Fertility and Sterility</i> , <b>2004</b> , 81, 1710-2	4.8	22
30	What is the most relevant standard of success in assisted reproduction? Assessing the BESST index for reproduction treatment. <i>Human Reproduction</i> , <b>2004</b> , 19, 1049-51	5.7	21
29	Fertility treatments and the young women who use them: an Australian cohort study. <i>Human Reproduction</i> , <b>2011</b> , 26, 473-9	5.7	19
28	Effect of Environmental and Feedback Interventions on Pacing Profiles in Cycling: A Meta-Analysis. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 591	4.6	19
27	Complex diseases and co-morbidities: polycystic ovary syndrome and type 2 diabetes mellitus. <i>Endocrine Connections</i> , <b>2019</b> , 8, R71-R75	3.5	18

26	Fetal programming: the perspective of single and twin pregnancies. <i>Reproduction, Fertility and Development</i> , <b>2005</b> , 17, 379-86	1.8	17
25	Lower age at menarche affects survival in older Australian women: results from the Australian Longitudinal Study of Ageing. <i>BMC Public Health</i> , <b>2010</b> , 10, 341	4.1	16
24	Caries experience among children in fluoridated Townsville and unfluoridated Brisbane. <i>Australian and New Zealand Journal of Public Health</i> , <b>1996</b> , 20, 623-9	2.3	16
23	Lower risk of hypoglycemia with sitagliptin compared to glipizide when either is added to metformin therapy: a pre-specified analysis adjusting for the most recently measured HbA(1c) value. <i>Current Medical Research and Opinion</i> , <b>2012</b> , 28, 1281-7	2.5	15
22	Intergenerational associations of chronic disease and polycystic ovary syndrome. <i>PLoS ONE</i> , <b>2011</b> , 6, e25947	3.7	12
21	Assessment of exposure to shiftwork mechanisms in the general population: the development of a new job-exposure matrix. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 723-9	2.1	11
20	Is polycystic ovary syndrome a 20th Century phenomenon?. <i>Medical Hypotheses</i> , <b>2019</b> , 124, 31-34	3.8	10
19	Postnatal depression in a community-based study of women with polycystic ovary syndrome. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2018</b> , 97, 838-844	3.8	9
18	Effects of birth size, post-natal growth and current size on insulin resistance in 9-year-old children: a prospective cohort study. <i>European Journal of Pediatrics</i> , <b>2013</b> , 172, 1207-14	4.1	9
17	Mothers' views on feeding infants around the time of weaning. <i>Public Health Nutrition</i> , <b>2006</b> , 9, 707-13	3.3	9
16	The Physiological Effects of Amino Acids Arginine and Citrulline: Is There a Basis for Development of a Beverage to Promote Endurance Performance? A Narrative Review of Orally Administered Supplements. <i>Beverages</i> , <b>2020</b> , 6, 11	3.4	6
15	Reproductive Technologies and the Risk of Birth Defects. <i>Obstetrical and Gynecological Survey</i> , <b>2012</b> , 67, 527-528	2.4	6
14	Towards less confusing terminology in reproductive medicine: clarifying medical ambiguities to the benefit of all. <i>Human Reproduction</i> , <b>2005</b> , 20, 2669-71	5.7	6
13	Risk of multiple pregnancy when infertility is treated with ovulation induction by gonadotropins. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 664-5	4.8	6
12	Waist-to-height ratio is not a predictor of systolic blood pressure in 3-year-old children. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 501-3	3.6	5
11	Preterm Birth and Small Size for Gestational Age in Singleton, In Vitro Fertilization Births Using Donor Oocytes. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 1642-1650	3.8	4
10	Research Priorities for Fertility and Conception Research as Identified by Multidisciplinary Health Care Practitioners and Researchers. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	4
9	Has the twin rate after in vitro fertilisation really decreased in Australia?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 56, 543-544	1.7	2

8	Measuring Trends in Infant Mortality Due to Unintentional Suffocation. <i>JAMA Pediatrics</i> , <b>2018</b> , 172, 886-887	3.8	2
7	The Life Journeys Of Young Women Project: objectives, design, and recruitment results. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 72-80	3.8	2
6	Time to initiation of oral antihyperglycemic and statin therapy in previously untreated patients with type 2 diabetes in the United States. <i>Current Medical Research and Opinion</i> , <b>2013</b> , 29, 801-6	2.5	1
5	Obesity may confound relation of early pregnancy loss to risk of heart disease. <i>BMJ, The</i> , <b>2003</b> , 326, 1146-9	5.9	1
4	The role of teacher educator professional learning in reconfiguring physical education <b>2021</b> , 41, 201-211		1
3	Conceptualising games and sport teaching in physical education as a culturally responsive curriculum and pedagogy. <i>Sport, Education and Society</i> , 1-15	2.6	1
2	The Potential to Change Pacing and Performance During 4000-m Cycling Time Trials Using Hyperoxia and Inspired Gas-Content Deception. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 949-957	3.5	
1	Teachers' experiences of teaching the Australian Health and Physical Education Health Benefits of Physical Activity curriculum and the need for greater reality congruence		