

# 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.

78  
papers

5,563  
citations

30  
h-index

74  
g-index

84  
ext. papers

6,242  
ext. citations

4.9  
avg, IF

5.49  
L-index

#	Paper	IF	Citations
78	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
77	Reproductive technologies and the risk of birth defects. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 1803-13	59.2	569
76	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
75	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
74	Prepregnancy obesity and fetal death: a study within the Danish National Birth Cohort. <i>Obstetrics and Gynecology</i> , <b>2005</b> , 106, 250-9	4.9	245
73	Development of hypertension in a rat model of diet-induced obesity. <i>Hypertension</i> , <b>2000</b> , 35, 1009-15	8.5	245
72	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
71	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
70	Oxidative stress in a rat model of obesity-induced hypertension. <i>Hypertension</i> , <b>2001</b> , 37, 554-60	8.5	197
69	Obesity increases the risk of spontaneous abortion during infertility treatment. <i>Obesity</i> , <b>2002</b> , 10, 551-4		193
68	Early pregnancy loss following assisted reproductive technology treatment. <i>Human Reproduction</i> , <b>2002</b> , 17, 3220-3	5.7	163
67	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
66	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
65	Bodies, mothers and identities: rethinking obesity and the BMI. <i>Sociology of Health and Illness</i> , <b>2008</b> , 30, 97-111	3	132
64	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
63	Programming and reproductive functioning. <i>Trends in Endocrinology and Metabolism</i> , <b>2002</b> , 13, 386-92	8.8	96
62	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

61	Mothers as smoking guns: Fetal overnutrition and the reproduction of obesity. <i>Feminism and Psychology</i> , <b>2012</b> , 22, 360-375	1.3	77
60	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
59	Epigenetics and Obesity: The Reproduction of Habitus through Intracellular and Social Environments. <i>Body and Society</i> , <b>2016</b> , 22, 53-78	1.6	68
58	Corticosteroid therapy in assisted reproduction - immune suppression is a faulty premise. <i>Human Reproduction</i> , <b>2016</b> , 31, 2164-73	5.7	63
57	Diet during pregnancy, neonatal outcomes and later health. <i>Reproduction, Fertility and Development</i> , <b>2005</b> , 17, 341-8	1.8	56
56	Evidence for effects of weight on reproduction in women. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 12, 552-61	4	46
55	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
54	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
53	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
52	In the name of the child: The gendered politics of childhood obesity. <i>Journal of Sociology</i> , <b>2010</b> , 46, 375-392		39
51	Telescoping the origins of obesity to women's bodies: how gender inequalities are being squeezed out of Barker's hypothesis. <i>Annals of Human Biology</i> , <b>2011</b> , 38, 453-60	1.7	39
50	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
49	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
48	Impact of male factor infertility on offspring health and development. <i>Fertility and Sterility</i> , <b>2019</b> , 111, 1047-1053	4.8	30
47	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
46	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
45	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
44	Neuropeptide Y expression and endogenous leptin concentrations in a dietary model of obesity. <i>Obesity</i> , <b>1999</b> , 7, 498-505		28

43	Fetal Growth and the Fetal Origins Hypothesis in Twins [Problems and Perspectives. <i>Twin Research and Human Genetics</i> , <b>2001</b> , 4, 327-331		27
42	Glucose tolerance abnormalities in Australian women with polycystic ovary syndrome. <i>Medical Journal of Australia</i> , <b>2007</b> , 187, 328-31	4	26
41	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
40	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
39	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
38	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
37	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
36	Early life influences on later health: the role of nutrition. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2001</b> , 10, 113-117	1	18
35	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
34	Fetal programming: the perspective of single and twin pregnancies. <i>Reproduction, Fertility and Development</i> , <b>2005</b> , 17, 379-86	1.8	17
33	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
32	Musculoskeletal status of men and women who entered a fitness programme. <i>Medical Journal of Australia</i> , <b>1988</b> , 148, 385, 388-91	4	16
31	Underutilization of statins in patients with type 2 diabetes in US clinical practice: a retrospective cohort study. <i>Current Medical Research and Opinion</i> , <b>2011</b> , 27, 1035-40	2.5	13
30	Intergenerational associations of chronic disease and polycystic ovary syndrome. <i>PLoS ONE</i> , <b>2011</b> , 6, e25947	3.7	12
29	Associations of Assisted Reproductive Technology and Twin Pregnancy With Risk of Congenital Heart Defects. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 446-454	8.3	11
28	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
27	Is polycystic ovary syndrome a 20th Century phenomenon?. <i>Medical Hypotheses</i> , <b>2019</b> , 124, 31-34	3.8	10
26	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

25	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
24	MothersViews on feeding infants around the time of weaning. <i>Public Health Nutrition</i> , <b>2006</b> , 9, 707-13	3.3	9
23	Early life influences on later health: the role of nutrition. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2001</b> , 10, 113-7	1	9
22	Night Shift Among Women: Is It Associated With Difficulty Conceiving a First Birth?. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 595943	6	8
21	Consuming bodies: Mall walking and the possibilities of consumption. <i>Health Sociology Review</i> , <b>2008</b> , 17, 187-198	2.3	7
20	Sperm donation perinatal outcomes in an Australian population cohort. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2017</b> , 43, 1830-1839	1.9	6
19	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
18	Neurological sequelae in in-vitro fertilisation babies. <i>Lancet, The</i> , <b>2002</b> , 360, 718-9; author reply 719	4.0	6
17	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
16	Changes over four years in musculoskeletal impairment in men and women. <i>Medical Journal of Australia</i> , <b>1994</b> , 161, 482-6	4	4
15	Night shift work undertaken by women and fertility treatment interact to increase prevalence of urogenital anomalies in children. <i>Occupational and Environmental Medicine</i> , <b>2021</b> , 78, 782-788	2.1	4
14	Self-reported physical health status of donor sperm-conceived adults. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 638-651	2.4	3
13	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
12	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
11	Self-reported mental health status of donor sperm-conceived adults. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 1-11	2.4	2
10	Diagnosis delayed: health profile differences between women with undiagnosed polycystic ovary syndrome and those with a clinical diagnosis by age 35 years. <i>Human Reproduction</i> , <b>2021</b> , 36, 2275-2284	5.7	2
9	Prevalence of Self-reported Polycystic Ovary Syndrome and Profiles of Health Among Women of Different Generations: A Cross Sectional Study. <i>Fertility &amp; Reproduction</i> , <b>2019</b> , 01, 141-147	0.7	1
8	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

- 7 Commentary: early lessons in life: maternal education and fetal growth. *International Journal of Epidemiology*, **2010**, 39, 1261-3 7.8 1
- 6 Obesity may confound relation of early pregnancy loss to risk of heart disease. *BMJ, The*, **2003**, 326, 1146-9 6.9 1
- 5 Australian Veterans of the Middle East Conflicts 2001-2010: Select Reproductive Health Outcomes Part 1 [Maternal and Paternal Outcomes. *Fertility & Reproduction*, **2020**, 02, 43-52 0.7 1
- 4 Australian Veterans of the Middle East Conflicts 2001-2010: Select Reproductive Health Outcomes Part 2 [Prenatal, Fetal, and Neonatal Outcomes. *Fertility & Reproduction*, **2020**, 02, 53-60 0.7 1
- 3 Associations between environmental exposures in the Middle East Area of Operations and pregnancy outcomes in Australian Defence Force veterans.. *Environmental Research*, **2022**, 208, 112688 7.9
- 2 Perinatal Outcomes from IVF and ICSI **2020**, 141-153
- 1 Monitoring and Evaluation of Infertility Treatments: Is There a Priority for Monitoring of Cognitive Function in Children Born from ART and Other Treatments? **2017**, 353-360