

# Peter O'Leary

## List of Publications by Year in descending order

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89  
papers

3,598  
citations

159585

30  
h-index

138484

58  
g-index

89  
all docs

89  
docs citations

89  
times ranked

4908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subclinical Thyroid Dysfunction as a Risk Factor for Cardiovascular Disease. Archives of Internal Medicine, 2005, 165, 2467.	3.8	436
2	Decreased Epinephrine Responses to Hypoglycemia during Sleep. New England Journal of Medicine, 1998, 338, 1657-1662.	27.0	275
3	Longitudinal assessment of changes in reproductive hormones during normal pregnancy. Clinical Chemistry, 1991, 37, 667-672.	3.2	220
4	Familial hypercholesterolaemia: A model of care for Australasia. Atherosclerosis Supplements, 2011, 12, 221-263.	1.2	181
5	Thyrotropin and Thyroid Antibodies as Predictors of Hypothyroidism: A 13-Year, Longitudinal Study of a Community-Based Cohort Using Current Immunoassay Techniques. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1095-1104.	3.6	179
6	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. PLoS Genetics, 2014, 10, e1004123.	3.5	150
7	Cascade screening based on genetic testing is cost-effective: Evidence for the implementation of models of care for familial hypercholesterolemia. Journal of Clinical Lipidology, 2014, 8, 390-400.	1.5	149
8	Investigations of thyroid hormones and antibodies based on a community health survey: the Busseton thyroid study. Clinical Endocrinology, 2006, 64, 97-104.	2.4	136
9	Thyroid dysfunction and serum lipids: a community-based study. Clinical Endocrinology, 2005, 63, 670-675.	2.4	117
10	Subclinical thyroid dysfunction and blood pressure: a community-based study. Clinical Endocrinology, 2006, 65, 486-491.	2.4	99
11	Early Loss of the Glucagon Response to Hypoglycemia in Adolescents With Type 1 Diabetes. Diabetes Care, 2012, 35, 1757-1762.	8.6	96
12	Significant inverse relationship between serum free T4 concentration and body mass index in euthyroid subjects: differences between smokers and nonsmokers. Clinical Endocrinology, 2008, 69, 648-652.	2.4	75
13	Subcutaneous glucose sensor values closely parallel blood glucose during insulin-induced hypoglycaemia. Diabetic Medicine, 2003, 20, 238-241.	2.3	73
14	Evaluating Genetic Counseling: Client Expectations, Psychological Adjustment and Satisfaction with Service. Journal of Genetic Counseling, 2005, 14, 197-206.	1.6	66
15	Effectiveness of genetic cascade screening for familial hypercholesterolaemia using a centrally co-ordinated clinical service: An Australian experience. Atherosclerosis, 2015, 239, 93-100.	0.8	65
16	Parity and the Risk of Autoimmune Thyroid Disease: A Community-Based Study. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5309-5312.	3.6	63
17	Increasing Incidence of Colorectal Cancer in Adolescents and Young Adults Aged 15â€“39 Years in Western Australia 1982â€“2007: Examination of Colonoscopy History. Frontiers in Public Health, 2017, 5, 179.	2.7	60
18	Socio-demographic disparities in the uptake of prenatal screening and diagnosis in Western Australia. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2011, 51, 9-16.	1.0	54

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19	Prenatal screening for Down syndrome in Australia: Costs and benefits of current and novel screening strategies. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2013, 53, 425-433.	1.0	51
20	Economic evaluation of neonatal screening for phenylketonuria and congenital hypothyroidism. <i>Journal of Paediatrics and Child Health</i> , 2005, 41, 575-579.	0.8	45
21	Significant association between thyroid hormones and erythrocyte indices in euthyroid subjects. <i>Clinical Endocrinology</i> , 2012, 76, 304-311.	2.4	44
22	First-Trimester Combined Screening for Down Syndrome and Other Fetal Anomalies. <i>Obstetrics and Gynecology</i> , 2006, 107, 869-876.	2.4	39
23	Impact of prenatal screening and diagnostic testing on trends in Down syndrome births and terminations in Western Australia 1980 to 2013. <i>Prenatal Diagnosis</i> , 2015, 35, 1324-1330.	2.3	37
24	Blueprint for a deliberative public forum on biobanking policy: were theoretical principles achievable in practice?. <i>Health Expectations</i> , 2013, 16, 211-224.	2.6	36
25	The log <math>TSH</math>-free T4 relationship in a community-based cohort is nonlinear and is influenced by age, smoking and thyroid peroxidase antibody status. <i>Clinical Endocrinology</i> , 2016, 85, 789-796.	2.4	36
26	Survey of the knowledge, attitudes and experiences of Western Australian women in relation to prenatal screening and diagnostic procedures. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2003, 43, 134-138.	1.0	34
27	Regional variations in prenatal screening across Australia: Stepping towards a national policy framework. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2006, 46, 427-432.	1.0	34
28	First trimester predictors of adverse pregnancy outcomes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2008, 48, 529-535.	1.0	33
29	A modular approach to disease registry design: Successful adoption of an internet-based rare disease registry. <i>Human Mutation</i> , 2012, 33, E2356-E2366.	2.5	31
30	The Impact of Antenatal Screening for Down Syndrome in Western Australia: 1980-1994. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1996, 36, 385-388.	1.0	30
31	Spontaneous regression of <math>CIN</math>2 in women aged 18-24 years: a retrospective study of a state-wide population in Western Australia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 291-298.	2.8	30
32	Distribution and metabolism of topically applied progesterone in a rat model. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 80, 449-455.	2.5	27
33	Salivary, but not serum or urinary levels of progesterone are elevated after topical application of progesterone cream to pre-and postmenopausal women. <i>Clinical Endocrinology</i> , 2000, 53, 615-620.	2.4	26
34	An Australian Approach to the Policy Translation of Deliberated Citizen Perspectives on Biobanking. <i>Public Health Genomics</i> , 2012, 15, 82-91.	1.0	26
35	Familial hypercholesterolaemia: a review with emphasis on evidence for treatment, new models of care and health economic evaluations. <i>International Journal of Evidence-Based Healthcare</i> , 2012, 10, 211-221.	0.5	25
36	Longitudinal study of serum thyroid hormone levels during normal pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 1992, 38, 171-179.	2.3	23

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37	A New Model of Care for Familial Hypercholesterolaemia from Western Australia: Closing a Major Gap in Preventive Cardiology. <i>Heart Lung and Circulation</i> , 2010, 19, 419-422.	0.4	22
38	The impact of single gene and chromosomal disorders on hospital admissions in an adult population. <i>Journal of Community Genetics</i> , 2011, 2, 81-90.	1.2	22
39	Comparison of cold knife cone biopsy and loop electrosurgical excision procedure in the management of cervical adenocarcinoma in situ: What is the gold standard?. <i>Gynecologic Oncology</i> , 2015, 137, 258-263.	1.4	22
40	Cost-Effectiveness of Personalized Screening for Colorectal Cancer Based on Polygenic Risk and Family History. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 10-21.	2.5	22
41	Perceptions of Population Cystic Fibrosis Prenatal and Preconception Carrier Screening Among Individuals with Cystic Fibrosis and Their Family Members. <i>Genetic Testing and Molecular Biomarkers</i> , 2011, 15, 159-164.	0.7	21
42	Assessment of Breast Milk Iodine Concentrations in Lactating Women in Western Australia. <i>Nutrients</i> , 2016, 8, 699.	4.1	21
43	Factors influencing neonatal thyroid-stimulating hormone concentrations as a measure of population iodine status. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 101-6.	0.9	18
44	Serum Progesterone and Human Chorionic Gonadotrophin Measurements in the Evaluation of Ectopic Pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1996, 36, 319-323.	1.0	17
45	Communicating Familial Hypercholesterolemia Genetic Information Within Families. <i>Genetic Testing and Molecular Biomarkers</i> , 2009, 13, 301-306.	0.7	17
46	Increasing use of CT requested by emergency department physicians in tertiary hospitals in Western Australia 2003-2015: an analysis of linked administrative data. <i>BMJ Open</i> , 2021, 11, e043315.	1.9	17
47	Folate status in Aboriginal people before and after mandatory fortification of flour for bread-making in Australia. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 233-237.	1.0	16
48	Elevated mid-trimester hCG and maternal lupus anticoagulant. <i>Prenatal Diagnosis</i> , 1995, 15, 1035-1039.	2.3	15
49	Human Genetics Society of Australasia Position Statement: Population-Based Carrier Screening for Cystic Fibrosis. <i>Twin Research and Human Genetics</i> , 2014, 17, 578-583.	0.6	15
50	The potential impact of <scp>NIPT</scp> as a second-tier screen on the outcomes of high-risk pregnancies with rare chromosomal abnormalities. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015, 55, 420-426.	1.0	13
51	The Australian primary healthcare experiment: a national survey of Medicare Locals. <i>BMJ Open</i> , 2015, 5, e007191-e007191.	1.9	13
52	Informing policy for the Australian context - Costs, outcomes and cost savings of prenatal carrier screening for cystic fibrosis. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2010, 50, 51-59.	1.0	12
53	Risk of persistent and recurrent cervical neoplasia following incidentally detected adenocarcinoma in situ. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 272.e1-272.e7.	1.3	12
54	Combining first and second trimester markers for Down syndrome screening: Think twice. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2008, 48, 492-500.	1.0	11

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55	Diagnostic performance and costs of contingent screening models for trisomy 21 incorporating non-invasive prenatal testing. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2017, 57, 432-439.	1.0	11
56	Costs and outcomes of Lynch syndrome screening in the Australian colorectal cancer population. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 1737-1744.	2.8	11
57	Communication of Genetic Information within Families: The Case for Familial Comity. Journal of Bioethical Inquiry, 2006, 3, 161-166.	1.5	10
58	Community attitudes to the collection and use of identifiable data for health research – is it an invasion of privacy?. Australian and New Zealand Journal of Public Health, 2007, 31, 313-317.	1.8	10
59	Informing Public Health Policy Through Deliberative Public Engagement: Perceived Impact on Participants and Citizen-Government Relations. Genetic Testing and Molecular Biomarkers, 2013, 17, 713-718.	0.7	10
60	Public funding for non-invasive prenatal testing for fetal aneuploidy – It's time. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2018, 58, 385-387.	1.0	10
61	Motivating intentions to adopt risk-reducing behaviours for chronic diseases: Impact of a public health tool for collecting family health histories. Health Promotion Journal of Australia, 2011, 22, 57-62.	1.2	9
62	Newborn bloodspot screening policy framework for Australia. Australasian Medical Journal, 2015, 8, 292-298.	0.1	9
63	A survey of folate knowledge and consumer behaviours in Western Australia prior to the introduction of mandatory food fortification. Australian and New Zealand Journal of Public Health, 2009, 33, 577-582.	1.8	8
64	Baseline investigations of folate status in Aboriginal and non-Aboriginal Western Australians prior to the introduction of mandatory fortification. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2013, 53, 26-31.	1.0	8
65	Women's Understanding and Attitudes towards Down Syndrome and Other Genetic Conditions in the Context of Prenatal Screening. Journal of Genetic Counseling, 2018, 27, 647-655.	1.6	8
66	Newborn bloodspot screening: setting the Australian national policy agenda. Medical Journal of Australia, 2014, 200, 142-143.	1.7	7
67	The increase in cancer prevalence and hospital burden in Western Australia, 1992–2011. Population Health Metrics, 2014, 12, 33.	2.7	7
68	Prenatal screening and diagnosis: A survey of health care providers' knowledge and attitudes. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2003, 43, 307-311.	1.0	6
69	Cost-effectiveness of predictive genetic tests for familial breast and ovarian cancer. Genomics Society and Policy, 2005, 1, 1.	0.2	6
70	Genomics and Public Health: Translating Research into Public Benefit. Public Health Genomics, 2010, 13, 193-196.	1.0	6
71	Familial and non-familial risk factors associated with incidence of colorectal cancer in young and middle-aged persons in Western Australia. Cancer Epidemiology, 2019, 62, 101591.	1.9	6
72	Compliance with professional guidelines with reference to familial cancer services. Australian and New Zealand Journal of Public Health, 2011, 35, 226-230.	1.8	5

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73	How have advances in CT dosimetry software impacted estimates of CT radiation dose and cancer incidence? A comparison of CT dosimetry software: Implications for past and future research. <i>PLoS ONE</i> , 2019, 14, e0217816.	2.5	5
74	Australian survey on community knowledge and attitudes regarding the fortification of food with folic acid. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007, 79, 664-670.	1.6	4
75	Risk of high-grade cervical dysplasia and gynaecological malignancies following the cytologic diagnosis of atypical endocervical cells of undetermined significance: A retrospective study of a state-wide screening population in Western Australia. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015, 55, 268-273.	1.0	4
76	First trimester screening cut-offs for noninvasive prenatal testing as a contingent screen: Balancing detection and screen-positive rates for trisomy 21. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 29-35.	1.0	4
77	The human papillomavirus Test of Cure: A lesson on compliance with the NHMRC guidelines on screening to prevent cervical cancer. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015, 55, 185-190.	1.0	3
78	Knowledge of non-invasive prenatal testing among pregnant women. <i>Medical Journal of Australia</i> , 2015, 203, 76-76.	1.7	3
79	Integrating personalised genomics into risk stratification models of population screening for colorectal cancer. <i>Australian and New Zealand Journal of Public Health</i> , 2017, 41, 3-4.	1.8	3
80	Optimizing Patient Risk Stratification for Colonoscopy Screening and Surveillance of Colorectal Cancer: The Role for Linked Data. <i>Frontiers in Public Health</i> , 2017, 5, 234.	2.7	3
81	Plenty of evidence on mandatory folate fortification. <i>Australian and New Zealand Journal of Public Health</i> , 2006, 30, 81-82.	1.8	2
82	The Western Australian Family Connections Genealogical Project: Detection of Familial Occurrences of Single Gene and Chromosomal Disorders. <i>Genetic Testing and Molecular Biomarkers</i> , 2014, 18, 77-82.	0.7	2
83	A framework for bridging the gap in the care of familial hypercholesterolaemia in the community. <i>International Journal of Evidence-Based Healthcare</i> , 2014, 12, 244-254.	0.5	2
84	Screening for Down syndrome in the second trimester of pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 19-21.	1.0	2
85	What Is the Good of It? Ethical Controls of Human Subject Health Research?. <i>Journal of Bioethical Inquiry</i> , 2018, 15, 589-602.	1.5	2
86	Familial and non-familial risk factors associated with colorectal cancer survival in young and middle-aged patients. <i>International Journal of Colorectal Disease</i> , 2019, 34, 1673-1680.	2.2	2
87	The Disclosure of Genetic Information: A Human Research Ethics Perspective. <i>Journal of Bioethical Inquiry</i> , 2010, 7, 103-109.	1.5	1
88	The use of computed tomography in the management of injury in tertiary emergency departments in Western Australia: Evidence of over-testing?. <i>Academic Emergency Medicine</i> , 2021, , .	1.8	1
89	Factors driving CT utilisation in tertiary hospitals: a decomposition analysis using linked administrative data in Western Australia. <i>BMJ Open</i> , 2021, 11, e052954.	1.9	1