

Ngai Wah Cheung

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.

102
papers

3,105
citations

28
h-index

54
g-index

110
ext. papers

3,631
ext. citations

6
avg. IF

5.28
L-index

#	Paper	IF	Citations
102	The Hyperglycemia: Intensive Insulin Infusion in Infarction (HI-5) study: a randomized controlled trial of insulin infusion therapy for myocardial infarction. <i>Diabetes Care</i> , 2006 , 29, 765-70	14.6	272
101	Implementation of evidence-based treatment protocols to manage fever, hyperglycaemia, and swallowing dysfunction in acute stroke (QASC): a cluster randomised controlled trial. <i>Lancet, The</i> , 2011 , 378, 1699-706	40	241
100	Population health significance of gestational diabetes. <i>Diabetes Care</i> , 2003 , 26, 2005-9	14.6	218
99	Sociodemographic correlates of the increasing trend in prevalence of gestational diabetes mellitus in a large population of women between 1995 and 2005. <i>Diabetes Care</i> , 2008 , 31, 2288-93	14.6	196
98	Hyperglycemia is associated with adverse outcomes in patients receiving total parenteral nutrition. <i>Diabetes Care</i> , 2005 , 28, 2367-71	14.6	174
97	Gestational diabetes in Iran: incidence, risk factors and pregnancy outcomes. <i>Diabetes Research and Clinical Practice</i> , 2005 , 69, 279-86	7.4	101
96	The Australasian Diabetes in Pregnancy Society consensus guidelines for the management of type 1 and type 2 diabetes in relation to pregnancy. <i>Medical Journal of Australia</i> , 2005 , 183, 373-377	4	83
95	Postpartum physical activity and related psychosocial factors among women with recent gestational diabetes mellitus. <i>Diabetes Care</i> , 2005 , 28, 2650-4	14.6	81
94	Chromium supplementation does not improve glucose tolerance, insulin sensitivity, or lipid profile: a randomized, placebo-controlled, double-blind trial of supplementation in subjects with impaired glucose tolerance. <i>Diabetes Care</i> , 2005 , 28, 712-3	14.6	80
93	Thyrotoxicosis induced by alpha-interferon therapy in chronic viral hepatitis. <i>Clinical Endocrinology</i> , 2002 , 56, 793-8	3.4	75
92	Vitamin D supplementation and the effects on glucose metabolism during pregnancy: a randomized controlled trial. <i>Diabetes Care</i> , 2014 , 37, 1837-44	14.6	69
91	Serum 25-hydroxyvitamin D and glycated haemoglobin levels in women with gestational diabetes mellitus. <i>Medical Journal of Australia</i> , 2011 , 194, 334-7	4	63
90	Beliefs, barriers, social support, and environmental influences related to diabetes risk behaviours among women with a history of gestational diabetes. <i>Health Promotion Journal of Australia</i> , 2010 , 21, 130-7	1.7	59
89	Pregestational diabetes and pregnancy: an Australian experience. <i>Diabetes Care</i> , 2005 , 28, 1260-1	14.6	56
88	The management of gestational diabetes. <i>Vascular Health and Risk Management</i> , 2009 , 5, 153-64	4.4	55
87	The role of HbA1c in the diagnosis of diabetes mellitus in Australia. <i>Medical Journal of Australia</i> , 2012 , 197, 220-1	4	53
86	Comparison of hemoglobin A1c with fasting plasma glucose and 2-h postchallenge glucose for risk stratification among women with recent gestational diabetes mellitus. <i>Diabetes Care</i> , 2011 , 34, 1949-51	14.6	53

85	Position statement of the Australian Diabetes Society: individualisation of glycated haemoglobin targets for adults with diabetes mellitus. <i>Medical Journal of Australia</i> , 2009 , 191, 339-44	4	51
84	Psychosocial factors related to diet among women with recent gestational diabetes: opportunities for intervention. <i>The Diabetes Educator</i> , 2008 , 34, 807-14	2.5	48
83	Gestational diabetes: the significance of persistent fasting hyperglycemia for the subsequent development of diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2006 , 20, 21-5	3.2	46
82	Mother to child transmission of diabetes mellitus: does gestational diabetes program Type 2 diabetes in the next generation?. <i>Diabetic Medicine</i> , 2006 , 23, 1213-5	3.5	45
81	C-reactive protein levels following acute myocardial infarction: effect of insulin infusion and tight glycaemic control. <i>Diabetes Care</i> , 2004 , 27, 2971-3	14.6	43
80	A new blood glucose management algorithm for type 2 diabetes: a position statement of the Australian Diabetes Society. <i>Medical Journal of Australia</i> , 2014 , 201, 650-3	4	42
79	Point: Universal screening for gestational diabetes mellitus. <i>Diabetes Care</i> , 2009 , 32, 1349-51	14.6	41
78	COVID-19 and diabetes: Insulin requirements parallel illness severity in critically unwell patients. <i>Clinical Endocrinology</i> , 2020 , 93, 390-393	3.4	40
77	The high incidence of steroid-induced hyperglycaemia in hospital. <i>Diabetes Research and Clinical Practice</i> , 2013 , 99, 277-80	7.4	39
76	Mobile phone text messaging in improving glycaemic control for patients with type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2019 , 150, 27-37	7.4	37
75	Hyperglycemia: still an important predictor of adverse outcomes following AMI in the reperfusion era. <i>Diabetes Research and Clinical Practice</i> , 2004 , 64, 85-91	7.4	36
74	Relative hyperglycemia is associated with complications following an acute myocardial infarction: a post-hoc analysis of HI-5 data. <i>Cardiovascular Diabetology</i> , 2017 , 16, 157	8.7	27
73	Type 2 diabetes in pregnancy: a wolf in sheep's clothing. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2005 , 45, 479-83	1.7	26
72	Gestational Diabetes Mellitus: Is It Time to Reconsider the Diagnostic Criteria?. <i>Diabetes Care</i> , 2018 , 41, 1337-1338	14.6	25
71	Guidance concerning the use of glycated haemoglobin (HbA1c) for the diagnosis of diabetes mellitus. <i>Medical Journal of Australia</i> , 2015 , 203, 89-90	4	25
70	Quality in Acute Stroke Care (QASC): process evaluation of an intervention to improve the management of fever, hyperglycemia, and swallowing dysfunction following acute stroke. <i>International Journal of Stroke</i> , 2014 , 9, 766-76	6.3	25
69	The influence of ethnicity on the development of type 2 diabetes mellitus in women with gestational diabetes: a prospective study and review of the literature. <i>Isrn Endocrinology</i> , 2012 , 2012, 341638		25
68	Fever, hyperglycaemia and swallowing dysfunction management in acute stroke: a cluster randomised controlled trial of knowledge transfer. <i>Implementation Science</i> , 2009 , 4, 16	8.4	24

67	Hyperglycaemia in early pregnancy: the Treatment of Booking Gestational diabetes Mellitus (TOBOGM) study. A randomised controlled trial. <i>Medical Journal of Australia</i> , 2018 , 209, 405-406	4	24
66	Development of a theory-informed implementation intervention to improve the triage, treatment and transfer of stroke patients in emergency departments using the Theoretical Domains Framework (TDF): the T Trial. <i>Implementation Science</i> , 2017 , 12, 88	8.4	23
65	A group-based healthy lifestyle program for women with previous gestational diabetes. <i>Diabetes Research and Clinical Practice</i> , 2007 , 77, 333-4	7.4	23
64	Falling insulin requirements are associated with adverse obstetric outcomes in women with preexisting diabetes. <i>Diabetes Care</i> , 2014 , 37, 2685-92	14.6	22
63	The Association of Falling Insulin Requirements With Maternal Biomarkers and Placental Dysfunction: A Prospective Study of Women With Preexisting Diabetes in Pregnancy. <i>Diabetes Care</i> , 2017 , 40, 1323-1330	14.6	22
62	Recurrence of gestational diabetes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1998 , 38, 384-7	1.7	21
61	Barriers and enablers to implementing clinical treatment protocols for fever, hyperglycaemia, and swallowing dysfunction in the Quality in Acute Stroke Care (QASC) Project--a mixed methods study. <i>Worldviews on Evidence-Based Nursing</i> , 2015 , 12, 41-50	2.9	20
60	High-dose insulin in experimental myocardial infarction in rabbits: protection against effects of hyperglycaemia. <i>Journal of Diabetes and Its Complications</i> , 2011 , 25, 122-8	3.2	17
59	High cortisol levels in hyperglycaemic myocardial infarct patients signify stress hyperglycaemia and predict subsequent normalization of glucose tolerance. <i>Clinical Endocrinology</i> , 2010 , 72, 189-95	3.4	17
58	Nurse-Initiated Acute Stroke Care in Emergency Departments. <i>Stroke</i> , 2019 , STROKEAHA118020701	6.7	15
57	A Pilot Randomised Controlled Trial of a Text Messaging Intervention with Customisation Using Linked Data from Wireless Wearable Activity Monitors to Improve Risk Factors Following Gestational Diabetes. <i>Nutrients</i> , 2019 , 11,	6.7	15
56	Investigation of a lifestyle change strategy for high-risk women with a history of gestational diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, e60-3	7.4	14
55	Re: Glucose tolerance abnormalities in Australian women with polycystic ovary syndrome. <i>Medical Journal of Australia</i> , 2008 , 188, 126-7	4	14
54	From QASC to QASCIP: successful Australian translational scale-up and spread of a proven intervention in acute stroke using a prospective pre-test/post-test study design. <i>BMJ Open</i> , 2016 , 6, e011568	14	14
53	Effect of pregnancy on insulin requirements differs between type 1 and type 2 diabetes: A cohort study of 222 pregnancies. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016 , 56, 352-7	1.7	13
52	Triage, treatment and transfer of patients with stroke in emergency department trial (the T Trial): a cluster randomised trial protocol. <i>Implementation Science</i> , 2016 , 11, 139	8.4	12
51	Causes of stillbirths in diabetic and gestational diabetes pregnancies at a NSW tertiary referral hospital. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019 , 59, 561-566	1.7	11
50	Self-efficacy and planning strategies can improve physical activity levels in women with a recent history of gestational diabetes mellitus. <i>Psychology and Health</i> , 2018 , 33, 1062-1077	2.9	11

49	A case of rhino-orbital mucormycosis in diabetes with haematogenous cerebral spread. <i>Medical Mycology Case Reports</i> , 2016 , 13, 22-24	1.7	11
48	Assessment of cardiovascular risk in diabetes: Risk scores and provocative testing. <i>World Journal of Diabetes</i> , 2015 , 6, 634-41	4.7	11
47	Management of fever, hyperglycemia, and swallowing dysfunction following hospital admission for acute stroke in New South Wales, Australia. <i>International Journal of Stroke</i> , 2014 , 9, 23-31	6.3	11
46	Growth hormone and cortisol dynamic function in relation to birth weight: a study in adult twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2781-6	5.6	11
45	Treatment with exenatide in acute ischemic stroke trial protocol: A prospective, randomized, open label, blinded end-point study of exenatide vs. standard care in post stroke hyperglycemia. <i>International Journal of Stroke</i> , 2018 , 13, 857-862	6.3	10
44	The discordance between HbA1c and glucose tolerance testing for the postpartum exclusion of diabetes following gestational diabetes. <i>Diabetes Research and Clinical Practice</i> , 2015 , 108, 72-7	7.4	10
43	The ADIPS pilot National Diabetes in Pregnancy Audit Project. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2007 , 47, 198-206	1.7	10
42	Rapid Access Cardiology (RAC) Services Within a Large Tertiary Referral Centre-First Year in Review. <i>Heart Lung and Circulation</i> , 2018 , 27, 1381-1387	1.8	9
41	SGLT2 inhibitors and amputation risk: Real-world data from a diabetes foot wound clinic. <i>Journal of Clinical and Translational Endocrinology</i> , 2018 , 13, 46-47	2.4	9
40	Urinary and Serum Angiogenic Markers in Women With Preexisting Diabetes During Pregnancy and Their Role in Preeclampsia Prediction. <i>Diabetes Care</i> , 2020 , 43, 67-73	14.6	9
39	Impact of the IADPSG criteria for gestational diabetes, and of obesity, on pregnancy outcomes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2018 , 58, 553-559	1.7	8
38	Stress hyperglycemia: A prospective study examining the relationship between glucose, cortisol and diabetes in myocardial infarction. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 329-334	3.2	8
37	Changing psychosocial determinants of physical activity and diet in women with a history of gestational diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e2942	7.5	7
36	Diabetes and hyperglycemia in the critical care setting: has the evidence for glycemic control vanished? (Or is going away?). <i>Current Diabetes Reports</i> , 2014 , 14, 444	5.6	7
35	Participation in cardiovascular risk factor and cancer screening among Australian Chinese. <i>Health Promotion Journal of Australia</i> , 2011 , 22, 147-52	1.7	7
34	Routine glucose assessment in the emergency department for detecting unrecognised diabetes: a cluster randomised trial. <i>Medical Journal of Australia</i> , 2019 , 211, 454-459	4	6
33	Sexual dimorphism of high molecular weight adiponectin in cord blood. <i>Clinical Endocrinology</i> , 2009 , 70, 500-1	3.4	6
32	Model for integrated care for chronic disease in the Australian context: Western Sydney Integrated Care Program. <i>Australian Health Review</i> , 2019 , 43, 565-571	1.8	6

31	Pre-existing diabetes in pregnancy. <i>Minerva Endocrinologica</i> , 2016 , 41, 122-37	1.9	6
30	The interrelation of birth weight and regional lipid deposition: a twins study. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 561-2	12.7	5
29	Australian carbohydrate intolerance study in pregnant women: implications for the management of gestational diabetes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2005 , 45, 484-5	1.7	5
28	Vital sign monitoring following stroke associated with 90-day independence: A secondary analysis of the QASC cluster randomized trial. <i>International Journal of Nursing Studies</i> , 2019 , 89, 72-79	5.8	5
27	Text messaging support for patients with diabetes or coronary artery disease (SupportMe): protocol for a pragmatic randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e025923	3	4
26	Process evaluation of an implementation trial to improve the triage, treatment and transfer of stroke patients in emergency departments (T trial): a qualitative study. <i>Implementation Science</i> , 2020 , 15, 99	8.4	4
25	Options for screening for gestational diabetes mellitus during the SARS-CoV-2 pandemic. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020 , 60, 660-666	1.7	4
24	Insulin infusion therapy for myocardial infarction. <i>Expert Opinion on Pharmacotherapy</i> , 2006 , 7, 2495-5034		3
23	Admission sodium levels and hospital outcomes. <i>Internal Medicine Journal</i> , 2021 , 51, 93-98	1.6	3
22	Meeting the challenges posed by an escalating diabetes healthcare burden: A mixed methods study. <i>Contemporary Nurse</i> , 2019 , 55, 469-485	1.5	2
21	Microalbuminuria as an early predictor of preeclampsia in the pre-gestational diabetic population: A prospective cohort study. <i>Pregnancy Hypertension</i> , 2019 , 15, 182-188	2.6	2
20	The value of the screening test for gestational diabetes in pregnant Iranian women. <i>Diabetes Research and Clinical Practice</i> , 2006 , 73, 98-9	7.4	2
19	Reliability and Validity of Measures for Investigating the Determinants of Health Behaviors Among Women With a History of Gestational Diabetes. <i>Health Education and Behavior</i> , 2018 , 45, 43-51	4.2	2
18	The prevalence of metabolic associated fatty liver detected by FibroScan [®] in women with gestational diabetes in a multiethnic population. <i>Diabetes Research and Clinical Practice</i> , 2021 , 174, 108757	7.4	2
17	Temporal HbA1c patterns amongst patients with type 2 diabetes referred for specialist care: Data from the S4S-DINGO-Diabetes Informatics Group. <i>Diabetes Research and Clinical Practice</i> , 2016 , 116, 159-64	7.4	2
16	Response to Comment on Cheung and Moses. Gestational Diabetes Mellitus: Is It Time to Reconsider the Diagnostic Criteria? <i>Diabetes Care</i> 2018;41:1337-1338. <i>Diabetes Care</i> , 2019 , 42, e13	14.6	2
15	Glycaemic variability is associated with adverse cardiovascular outcomes in patients hospitalised with an acute myocardial infarction. <i>Journal of Clinical and Translational Endocrinology</i> , 2019 , 18, 100203	2.4	1
14	A Speed-Dating Model of Wound Care? Rapid, High-Volume Assessment of Patients With Diabetes in a Multidisciplinary Foot Wound Clinic. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021 , 129, 837-841	2.3	1

13	Effectiveness and side effects of thiazolidinediones for type 2 diabetes. <i>Medical Journal of Australia</i> , 2005 , 182, 492-494	4	1
12	Text Message Analysis Using Machine Learning to Assess Predictors of Engagement With Mobile Health Chronic Disease Prevention Programs: Content Analysis. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e27779	5.5	1
11	Aspirin and pre-eclampsia prevention in women with pre-existing diabetes: a retrospective study. <i>Internal Medicine Journal</i> , 2021 , 51, 1673-1680	1.6	1
10	The prevalence of gestational diabetes mellitus in women diagnosed with non-alcoholic fatty liver disease during pregnancy: A systematic review and meta-analysis. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107991	3.2	1
9	The Virtual Inpatient Diabetes Management Service: COVID-19 brings the future to inpatient diabetes management.. <i>Medical Journal of Australia</i> , 2022 ,	4	1
8	The BLiNG study - Breastfeeding length and intensity in gestational diabetes and metabolic effects in a subsequent pregnancy: A cohort study.. <i>Midwifery</i> , 2022 , 107, 103262	2.8	0
7	The ADIPS Pilot National Diabetes in Pregnancy Benchmarking Programme. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	0
6	Measuring organizational context in Australian emergency departments and its impact on stroke care and patient outcomes. <i>Nursing Outlook</i> , 2021 , 69, 103-115	2.7	0
5	Effectiveness of a customised mobile phone text messaging intervention supported by data from activity monitors for improving lifestyle factors related to the risk of type 2 diabetes among women after gestational diabetes: protocol for a multicentre randomised controlled trial (SMART MUMS with smart phones 2). <i>BMJ Open</i> , 2021 , 11, e054756	3	0
4	Response to: Relation between cortisol and admission blood glucose in patients admitted with myocardial infarction but without hyperglycemia!. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 509	3.2	
3	Routine glucose assessment in the emergency department for detecting unrecognised diabetes: a cluster randomised trial. <i>Medical Journal of Australia</i> , 2020 , 213, 95-95.e1	4	
2	A review of maturity onset diabetes of the young (MODY) and challenges in the management of glucokinase-MODY. <i>Medical Journal of Australia</i> , 2017 , 207, 223	4	
1	An audit of the effect of SGLT2 inhibitor cessation in a pre-admission clinic before and after Australian Diabetes Society guidelines. <i>Internal Medicine Journal</i> , 2021 , 51, 980-983	1.6	