

Ngai Wah Cheung

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

4,097
citations

136950

32
h-index

123424

61
g-index

110
all docs

110
docs citations

110
times ranked

4937
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hyperglycemia: Intensive Insulin Infusion In Infarction (HI-5) Study. <i>Diabetes Care</i> , 2006, 29, 765-770.	8.6	327
2	Implementation of evidence-based treatment protocols to manage fever, hyperglycaemia, and swallowing dysfunction in acute stroke (QASC): a cluster randomised controlled trial. <i>Lancet</i> , The, 2011, 378, 1699-1706.	13.7	323
3	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, 2288-2293.	8.6	261
4	Population Health Significance of Gestational Diabetes. <i>Diabetes Care</i> , 2003, 26, 2005-2009.	8.6	257
5	Hyperglycemia Is Associated With Adverse Outcomes in Patients Receiving Total Parenteral Nutrition. <i>Diabetes Care</i> , 2005, 28, 2367-2371.	8.6	216
6	Gestational diabetes in Iran: incidence, risk factors and pregnancy outcomes. <i>Diabetes Research and Clinical Practice</i> , 2005, 69, 279-286.	2.8	124
7	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.	1.7	105
8	Postpartum Physical Activity and Related Psychosocial Factors Among Women With Recent Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2005, 28, 2650-2654.	8.6	94
9	Thyrotoxicosis induced by alpha-interferon therapy in chronic viral hepatitis. <i>Clinical Endocrinology</i> , 2002, 56, 793-798.	2.4	93
10	Vitamin D Supplementation and the Effects on Glucose Metabolism During Pregnancy: A Randomized Controlled Trial. <i>Diabetes Care</i> , 2014, 37, 1837-1844.	8.6	92
11	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, 712-713.	8.6	85
12	Serum 25-hydroxyvitamin D and glycated haemoglobin levels in women with gestational diabetes mellitus. <i>Medical Journal of Australia</i> , 2011, 194, 334-337.	1.7	83
13	The management of gestational diabetes. <i>Vascular Health and Risk Management</i> , 2009, 5, 153.	2.3	71
14	COVID-19 and diabetes: Insulin requirements parallel illness severity in critically unwell patients. <i>Clinical Endocrinology</i> , 2020, 93, 390-393.	2.4	69
15	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, 130-137.	1.2	68
16	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.	2.8	66
17	Pregestational Diabetes and Pregnancy: An Australian experience. <i>Diabetes Care</i> , 2005, 28, 1260-1261.	8.6	65
18	The role of HbA1c in the diagnosis of diabetes mellitus in Australia. <i>Medical Journal of Australia</i> , 2012, 197, 220-221.	1.7	65

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19	The high incidence of steroid-induced hyperglycaemia in hospital. <i>Diabetes Research and Clinical Practice</i> , 2013, 99, 277-280.	2.8	65
20	Mother to child transmission of diabetes mellitus: does gestational diabetes program Type 2 diabetes in the next generation?. <i>Diabetic Medicine</i> , 2006, 23, 1213-1215.	2.3	58
21	Psychosocial Factors Related to Diet Among Women with Recent Gestational Diabetes Opportunities for Intervention. <i>The Diabetes Educator</i> , 2008, 34, 807-814.	2.5	58
22	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, 339-344.	1.7	58
23	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, 1949-1951.	8.6	58
24	Gestational diabetes. <i>Journal of Diabetes and Its Complications</i> , 2006, 20, 21-25.	2.3	56
25	C-Reactive Protein Levels Following Acute Myocardial Infarction: Effect of insulin infusion and tight glycemic control. <i>Diabetes Care</i> , 2004, 27, 2971-2973.	8.6	50
26	Point: Universal Screening for Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2009, 32, 1349-1351.	8.6	50
27	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, 650-653.	1.7	46
28	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.	1.7	44
29	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.	2.8	43
30	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.	6.8	40
31	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, 1-7.	2.0	38
32	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.	8.6	37
33	Guidance concerning the use of glycated haemoglobin (HbA1c) for the diagnosis of diabetes mellitus. <i>Medical Journal of Australia</i> , 2015, 203, 89-90.	1.7	35
34	Type 2 diabetes in pregnancy: a wolf in sheep's clothing. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2005, 45, 479-483.	1.0	34
35	Fever, hyperglycaemia and swallowing dysfunction management in acute stroke: A cluster randomised controlled trial of knowledge transfer. <i>Implementation Science</i> , 2009, 4, 16.	6.9	31
36	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 T3 Trial. <i>Implementation Science</i> , 2017, 12, 88.	6.9	31

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37	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, 766-776.	5.9	30
38	Gestational Diabetes Mellitus: Is It Time to Reconsider the Diagnostic Criteria?. <i>Diabetes Care</i> , 2018, 41, 1337-1338.	8.6	30
39	Falling Insulin Requirements Are Associated With Adverse Obstetric Outcomes in Women With Preexisting Diabetes. <i>Diabetes Care</i> , 2014, 37, 2685-2692.	8.6	28
40	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, 590.	4.1	27
41	Recurrence of Gestational Diabetes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1998, 38, 384-387.	1.0	25
42	A group-based healthy lifestyle program for women with previous gestational diabetes. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, 333-334.	2.8	25
43	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	25
44	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.	2.2	24
45	Nurse-Initiated Acute Stroke Care in Emergency Departments. <i>Stroke</i> , 2019, 50, 1346-1355.	2.0	23
46	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.	1.9	22
47	High cortisol levels in hyperglycaemic myocardial infarct patients signify stress hyperglycaemia and predict subsequent normalization of glucose tolerance. <i>Clinical Endocrinology</i> , 2010, 72, 189-195.	2.4	18
48	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, 72-77.	2.8	18
49	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, 352-357.	1.0	18
50	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.	1.0	18
51	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.	0.4	18
52	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.	5.9	18
53	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.	1.0	18
54	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.	2.3	18

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55	High-dose insulin in experimental myocardial infarction in rabbits: protection against effects of hyperglycaemia. <i>Journal of Diabetes and Its Complications</i> , 2011, 25, 122-128.	2.3	17
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-e63.	2.8	17
57	Triage, treatment and transfer of patients with stroke in emergency department trial (the T3 Trial): a cluster randomised trial protocol. <i>Implementation Science</i> , 2016, 11, 139.	6.9	17
58	Assessment of cardiovascular risk in diabetes: Risk scores and provocative testing. <i>World Journal of Diabetes</i> , 2015, 6, 634.	3.5	16
59	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.	8.6	16
60	The ADIPS pilot National Diabetes in Pregnancy Audit Project. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2007, 47, 198-206.	1.0	14
61	Glucose tolerance abnormalities in Australian women with polycystic ovary syndrome. <i>Medical Journal of Australia</i> , 2008, 188, 126-127.	1.7	14
62	A case of rhino-orbital mucormycosis in diabetes with haematogenous cerebral spread. <i>Medical Mycology Case Reports</i> , 2016, 13, 22-24.	1.3	14
63	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, 2781-2786.	3.6	13
64	Steroid-induced hyperglycaemia in hospitalised patients: does it matter?. <i>Diabetologia</i> , 2016, 59, 2507-2509.	6.3	13
65	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.	5.9	12
66	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.	4.0	12
67	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.	1.7	12
68	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.	1.1	11
69	Process evaluation of an implementation trial to improve the triage, treatment and transfer of stroke patients in emergency departments (T3 trial): a qualitative study. <i>Implementation Science</i> , 2020, 15, 99.	6.9	11
70	Diabetes and Hyperglycemia in the Critical Care Setting: Has the Evidence for Glycemic Control Vanished? (Or Is It Going Away?). <i>Current Diabetes Reports</i> , 2014, 14, 444.	4.2	10
71	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.	1.4	10
72	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, 484-485.	1.0	9

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73	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.	1.9	9
74	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.	5.6	9
75	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.	1.0	9
76	Admission sodium levels and hospital outcomes. <i>Internal Medicine Journal</i> , 2021, 51, 93-98.	0.8	9
77	Exploring the COVID-19 pandemic experience of maternity clinicians in a high migrant population and low COVID-19 prevalence country: a qualitative study. <i>Women and Birth</i> , 2021, , .	2.0	8
78	Sexual dimorphism of high molecular weight adiponectin in cord blood. <i>Clinical Endocrinology</i> , 2009, 70, 500-501.	2.4	7
79	Participation in cardiovascular risk factor and cancer screening among Australian Chinese. <i>Health Promotion Journal of Australia</i> , 2011, 22, 147-152.	1.2	7
80	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) <i>TJ</i> 19, 7	1.9	7
81	Aspirin for the prevention of pre-eclampsia in women with pre-existing diabetes: Systematic review. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2022, 62, 12-21.	1.0	7
82	Meeting the challenges posed by an escalating diabetes healthcare burden: A mixed methods study. <i>Contemporary Nurse</i> , 2019, 55, 469-485.	1.0	6
83	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.	2.3	6
84	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.	3.7	6
85	Pre-existing diabetes in pregnancy. <i>Minerva Endocrinologica</i> , 2016, 41, 122-37.	1.8	6
86	The interrelation of birth weight and regional lipid deposition: a twins study. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 561-562.	3.4	5
87	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.	1.4	5
88	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.	1.2	5
89	Aspirin and pre-eclampsia prevention in women with pre-existing diabetes: a retrospective study. <i>Internal Medicine Journal</i> , 2021, 51, 1673-1680.	0.8	5
90	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.	2.3	5

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91	The Virtual Inpatient Diabetes Management Service: COVID-19 brings the future to inpatient diabetes management. <i>Medical Journal of Australia</i> , 2022, 216, 321-322.	1.7	5
92	The value of the screening test for gestational diabetes in pregnant Iranian women. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 98-99.	2.8	4
93	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, 159-164.	2.8	4
94	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-e13.	8.6	4
95	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.	2.5	4
96	Effectiveness and side effects of thiazolidinediones for type 2 diabetes. <i>Medical Journal of Australia</i> , 2005, 182, 492-494.	1.7	3
97	Insulin infusion therapy for myocardial infarction. <i>Expert Opinion on Pharmacotherapy</i> , 2006, 7, 2495-2503.	1.8	3
98	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.	1.4	3
99	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.	2.8	3
100	The ADIPS Pilot National Diabetes in Pregnancy Benchmarking Programme. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4899.	2.6	3
101	Individualising type 2 diabetes management: new treatment options and models of care. <i>Medical Journal of Australia</i> , 2012, 197, 196-197.	1.7	1
102	Measuring organizational context in Australian emergency departments and its impact on stroke care and patient outcomes. <i>Nursing Outlook</i> , 2021, 69, 103-115.	2.6	1
103	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, 223-223.	1.7	0
104	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.	2.3	0
105	Routine glucose assessment in the emergency department for detecting unrecognised diabetes: a cluster randomised trial. <i>Medical Journal of Australia</i> , 2020, 213, 95.	1.7	0
106	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.	0.8	0