

Ngai Wah Cheung

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

4,097
citations

136740

32
h-index

123241

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: A randomized controlled trial of insulin infusion therapy for myocardial infarction. <i>Diabetes Care</i> , 2006, 29, 765-770. | 4.3 | 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. | 6.3 | 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. | 4.3 | 261 |
| 4 | Population Health Significance of Gestational Diabetes. <i>Diabetes Care</i> , 2003, 26, 2005-2009. | 4.3 | 257 |
| 5 | Hyperglycemia Is Associated With Adverse Outcomes in Patients Receiving Total Parenteral Nutrition. <i>Diabetes Care</i> , 2005, 28, 2367-2371. | 4.3 | 216 |
| 6 | Gestational diabetes in Iran: incidence, risk factors and pregnancy outcomes. <i>Diabetes Research and Clinical Practice</i> , 2005, 69, 279-286. | 1.1 | 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. | 0.8 | 105 |
| 8 | Postpartum Physical Activity and Related Psychosocial Factors Among Women With Recent Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2005, 28, 2650-2654. | 4.3 | 94 |
| 9 | Thyrotoxicosis induced by alpha-interferon therapy in chronic viral hepatitis. <i>Clinical Endocrinology</i> , 2002, 56, 793-798. | 1.2 | 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. | 4.3 | 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. | 4.3 | 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. | 0.8 | 83 |
| 13 | The management of gestational diabetes. <i>Vascular Health and Risk Management</i> , 2009, 5, 153. | 1.0 | 71 |
| 14 | COVID-19 and diabetes: Insulin requirements parallel illness severity in critically unwell patients. <i>Clinical Endocrinology</i> , 2020, 93, 390-393. | 1.2 | 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. | 0.6 | 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. | 1.1 | 66 |
| 17 | Pregestational Diabetes and Pregnancy: An Australian experience. <i>Diabetes Care</i> , 2005, 28, 1260-1261. | 4.3 | 65 |
| 18 | The role of HbA1c in the diagnosis of diabetes mellitus in Australia. <i>Medical Journal of Australia</i> , 2012, 197, 220-221. | 0.8 | 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. | 1.1 | 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. | 1.2 | 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. | 2.6 | 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. | 0.8 | 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. | 4.3 | 58 |
| 24 | Gestational diabetes. <i>Journal of Diabetes and Its Complications</i> , 2006, 20, 21-25. | 1.2 | 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. | 4.3 | 50 |
| 26 | Point: Universal Screening for Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2009, 32, 1349-1351. | 4.3 | 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. | 0.8 | 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. | 0.8 | 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. | 1.1 | 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. | 2.7 | 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. | 4.3 | 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. | 0.8 | 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. | 0.4 | 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. | 2.5 | 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. | 2.5 | 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. | 2.9 | 30 |
| 38 | Gestational Diabetes Mellitus: Is It Time to Reconsider the Diagnostic Criteria?. <i>Diabetes Care</i> , 2018, 41, 1337-1338. | 4.3 | 30 |
| 39 | Falling Insulin Requirements Are Associated With Adverse Obstetric Outcomes in Women With Preexisting Diabetes. <i>Diabetes Care</i> , 2014, 37, 2685-2692. | 4.3 | 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. | 1.7 | 27 |
| 41 | Recurrence of Gestational Diabetes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1998, 38, 384-387. | 0.4 | 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. | 1.1 | 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. | 1.2 | 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. | 1.2 | 24 |
| 45 | Nurse-Initiated Acute Stroke Care in Emergency Departments. <i>Stroke</i> , 2019, 50, 1346-1355. | 1.0 | 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. | 0.8 | 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. | 1.2 | 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. | 1.1 | 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. | 0.4 | 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. | 0.4 | 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. | 0.2 | 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. | 2.9 | 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. | 0.4 | 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. | 1.2 | 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. | 1.2 | 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. | 1.1 | 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. | 2.5 | 17 |
| 58 | Assessment of cardiovascular risk in diabetes: Risk scores and provocative testing. <i>World Journal of Diabetes</i> , 2015, 6, 634. | 1.3 | 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. | 4.3 | 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. | 0.4 | 14 |
| 61 | Glucose tolerance abnormalities in Australian women with polycystic ovary syndrome. <i>Medical Journal of Australia</i> , 2008, 188, 126-127. | 0.8 | 14 |
| 62 | A case of rhino-orbital mucormycosis in diabetes with haematogenous cerebral spread. <i>Medical Mycology Case Reports</i> , 2016, 13, 22-24. | 0.7 | 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. | 1.8 | 13 |
| 64 | Steroid-induced hyperglycaemia in hospitalised patients: does it matter?. <i>Diabetologia</i> , 2016, 59, 2507-2509. | 2.9 | 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. | 2.9 | 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. | 1.7 | 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. | 0.8 | 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. | 0.5 | 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. | 2.5 | 11 |
| 70 | Diabetes and Hyperglycemia in the Critical Care Setting: Has the Evidence for Glycemic Control Vanished? (Or $\hat{\alpha}$ Is Going Away?). <i>Current Diabetes Reports</i> , 2014, 14, 444. | 1.7 | 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. | 1.0 | 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. | 0.4 | 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. | 0.8 | 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. | 2.5 | 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. | 0.4 | 9 |
| 76 | Admission sodium levels and hospital outcomes. <i>Internal Medicine Journal</i> , 2021, 51, 93-98. | 0.5 | 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, , . | 0.9 | 8 |
| 78 | Sexual dimorphism of high molecular weight adiponectin in cord blood. <i>Clinical Endocrinology</i> , 2009, 70, 500-501. | 1.2 | 7 |
| 79 | Participation in cardiovascular risk factor and cancer screening among Australian Chinese. <i>Health Promotion Journal of Australia</i> , 2011, 22, 147-152. | 0.6 | 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> 10(1) 50-4 | 0.8 | 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. | 0.4 | 7 |
| 82 | Meeting the challenges posed by an escalating diabetes healthcare burden: A mixed methods study. <i>Contemporary Nurse</i> , 2019, 55, 469-485. | 0.4 | 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. | 1.2 | 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. | 1.8 | 6 |
| 85 | Pre-existing diabetes in pregnancy. <i>Minerva Endocrinologica</i> , 2016, 41, 122-37. | 1.7 | 6 |
| 86 | The interrelation of birth weight and regional lipid deposition: a twins study. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 561-562. | 1.5 | 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. | 0.6 | 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. | 0.6 | 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. | 0.5 | 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. | 1.0 | 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. | 0.8 | 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. | 1.1 | 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. | 1.1 | 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. | 4.3 | 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. | 1.3 | 4 |
| 96 | Effectiveness and side effects of thiazolidinediones for type 2 diabetes. <i>Medical Journal of Australia</i> , 2005, 182, 492-494. | 0.8 | 3 |
| 97 | Insulin infusion therapy for myocardial infarction. <i>Expert Opinion on Pharmacotherapy</i> , 2006, 7, 2495-2503. | 0.9 | 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. | 1.0 | 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. | 1.1 | 3 |
| 100 | The ADIPS Pilot National Diabetes in Pregnancy Benchmarking Programme. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4899. | 1.2 | 3 |
| 101 | Individualising type 2 diabetes management: new treatment options and models of care. <i>Medical Journal of Australia</i> , 2012, 197, 196-197. | 0.8 | 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. | 1.5 | 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. | 0.8 | 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. | 1.2 | 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. | 0.8 | 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. | 0.5 | 0 |