

Elaine Chow

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

75
papers

830
citations

14
h-index

27
g-index

87
ext. papers

1,206
ext. citations

7.2
avg, IF

4.2
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 75 | Shortened Leukocyte Telomere Length Is Associated With Glycemic Progression in Type 2 Diabetes: A Prospective and Mendelian Randomization Analysis.. <i>Diabetes Care</i> , 2022 , | 14.6 | 1 |
| 74 | Time-varying risk associations of renin angiotensin system inhibitors with pneumonia and related deaths in a cohort of 252,616 patients with diabetes (2002-2019).. <i>Diabetes Research and Clinical Practice</i> , 2022 , 185, 109233 | 7.4 | 0 |
| 73 | Risk associations of long-term HbA1c variability and obesity on cancer events and cancer-specific death in 15,286 patients with diabetes - A prospective cohort study.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 18, 100315 | 5 | 2 |
| 72 | Non-skilled occupation as a risk factor of diabetes among working population: A population-based study of community-dwelling adults in Hong Kong. <i>Health and Social Care in the Community</i> , 2022 , 30, e86-e94 | 2.6 | 1 |
| 71 | Effect of a Web-Based Management Guide on Risk Factors in Patients With Type 2 Diabetes and Diabetic Kidney Disease: A JADE Randomized Clinical Trial.. <i>JAMA Network Open</i> , 2022 , 5, e223862 | 10.4 | 0 |
| 70 | Comment on Dawed et al. Genome-Wide Meta-Analysis Identifies Genetic Variants Associated With Glycemic Response to Sulfonylureas. <i>Diabetes Care</i> 2021;44:2673-2682.. <i>Diabetes Care</i> , 2022 , 45, e80-e81 | 14.6 | 1 |
| 69 | Associations of the HOMA2-%B and HOMA2-IR with Progression to Diabetes and Glycaemic Deterioration in Young and Middle-aged Chinese.. <i>Diabetes/Metabolism Research and Reviews</i> , 2022 , e3525 | 7.5 | 1 |
| 68 | Consumption of home-prepared meal at workplace as a predictor of glycated haemoglobin among people with type 2 diabetes in Hong Kong: a mixed-methods study.. <i>Nutrition and Diabetes</i> , 2022 , 12, 16 | 4.7 | |
| 67 | Use of Continuous Glucose Monitoring in the Assessment and Management of Patients With Diabetes and Chronic Kidney Disease.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 869899 | 5.7 | 0 |
| 66 | Data Resource Profile: The Hong Kong Diabetes Surveillance Database (HKDSD).. <i>International Journal of Epidemiology</i> , 2021 , | 7.8 | 1 |
| 65 | CYP2C19 Loss-of-function Polymorphisms are Associated with Reduced Risk of Sulfonylurea Treatment Failure in Chinese Patients with Type 2 Diabetes. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , | 6.1 | 2 |
| 64 | Association of hip fractures with cardiometabolic-renal risk factors in Southern Chinese patients with type 2 diabetes - the Hong Kong Diabetes Register. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 1739-1748 | 3.9 | 1748 |
| 63 | Microbiota engraftment after faecal microbiota transplantation in obese subjects with type 2 diabetes: a 24-week, double-blind, randomised controlled trial. <i>Gut</i> , 2021 , | 19.2 | 19 |
| 62 | Increased co-expression of PSMA2 and GLP-1 receptor in cervical cancer models in type 2 diabetes attenuated by Exendin-4: A translational case-control study. <i>EBioMedicine</i> , 2021 , 65, 103242 | 8.8 | 2 |
| 61 | Glycemic Variability and Time in Range During Self-titration of Once Daily Insulin Glargine 300 U/ml Versus Neutral Protamine Hagedorn Insulin in Insulin-naïve Chinese Type 2 Diabetes Patients. <i>Diabetes Therapy</i> , 2021 , 12, 1399-1413 | 3.6 | 1 |
| 60 | Shortened relative leukocyte telomere length is associated with all-cause mortality in type 2 diabetes- analysis from the Hong Kong Diabetes Register. <i>Diabetes Research and Clinical Practice</i> , 2021 , 173, 108649 | 7.4 | 5 |
| 59 | Long-term metformin use and risk of pneumonia and related death in type 2 diabetes: a registry-based cohort study. <i>Diabetologia</i> , 2021 , 64, 1760-1765 | 10.3 | 4 |

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| 58 | POS0094 EFFECTS OF RANKL INHIBITION ON PROMOTING HEALING OF BONE EROSION IN RHEUMATOID ARTHRITIS USING HR-pQCT: A 2-YEAR, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 257-257 | 2.4 | |
| 57 | POS1222 FACTORS ASSOCIATED WITH USE OF TELEMEDICINE FOR FOLLOW-UP OF LUPUS NEPHRITIS IN THE COVID-19 OUTBREAK. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 895.1-895 | 2.4 | |
| 56 | POS1164 USE OF TELEMEDICINE FOR FOLLOW-UP OF SLE PATIENTS WITH NEPHRITIS IN THE COVID-19 OUTBREAK (TeleSLE): THE 6-MONTH RESULTS OF A RANDOMIZED CONTROLLED TRIAL. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 860.2-861 | 2.4 | |
| 55 | Young age at diabetes diagnosis amplifies the effect of diabetes duration on risk of chronic kidney disease: a prospective cohort study. <i>Diabetologia</i> , 2021 , 64, 1990-2000 | 10.3 | 3 |
| 54 | Trends in kidney failure and kidney replacement therapy in people with diabetes in Hong Kong, 2002-2015: A retrospective cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2021 , 11, 100165 | 5 | 3 |
| 53 | Temporal trends in rates of infection-related hospitalisations in Hong Kong people with and without diabetes, 2001-2016: a retrospective study. <i>Diabetologia</i> , 2021 , 64, 109-118 | 10.3 | 7 |
| 52 | Development of genome-wide polygenic risk scores for lipid traits and clinical applications for dyslipidemia, subclinical atherosclerosis, and diabetes cardiovascular complications among East Asians. <i>Genome Medicine</i> , 2021 , 13, 29 | 14.4 | 3 |
| 51 | Cardiac arrhythmias and electrophysiologic responses during spontaneous hyperglycaemia in adults with type 1 diabetes mellitus. <i>Diabetes and Metabolism</i> , 2021 , 47, 101237 | 5.4 | 0 |
| 50 | Skin autofluorescence is associated with higher risk of cardiovascular events in Chinese adults with type 2 diabetes: A prospective cohort study from the Hong Kong Diabetes Biobank. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 108015 | 3.2 | 0 |
| 49 | Relative leucocyte telomere length is associated with incident end-stage kidney disease and rapid decline of kidney function in type 2 diabetes: analysis from the Hong Kong Diabetes Register. <i>Diabetologia</i> , 2021 , 65, 375 | 10.3 | 2 |
| 48 | Trends in diabetes-related complications in Hong Kong, 2001-2016: a retrospective cohort study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 60 | 8.7 | 11 |
| 47 | A polysaccharide extract from the medicinal plant Maidong inhibits the IKK-NF- κ B pathway and IL-1 β -induced islet inflammation and increases insulin secretion. <i>Journal of Biological Chemistry</i> , 2020 , 295, 12573-12587 | 5.4 | 4 |
| 46 | Development and validation of algorithms to classify type 1 and 2 diabetes according to age at diagnosis using electronic health records. <i>BMC Medical Research Methodology</i> , 2020 , 20, 35 | 4.7 | 8 |
| 45 | Secular trends in incidence of type 1 and type 2 diabetes in Hong Kong: A retrospective cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003052 | 11.6 | 21 |
| 44 | Circulating branched-chain amino acids and incident heart failure in type 2 diabetes: The Hong Kong Diabetes Register. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3253 | 7.5 | 6 |
| 43 | Secular trends in all-cause and cause-specific mortality rates in people with diabetes in Hong Kong, 2001-2016: a retrospective cohort study. <i>Diabetologia</i> , 2020 , 63, 757-766 | 10.3 | 47 |
| 42 | Insulin resistance versus β cell dysfunction in type 2 diabetes: where public and personalised health meet. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 92-93 | 18.1 | 4 |
| 41 | Association of technologically assisted integrated care with clinical outcomes in type 2 diabetes in Hong Kong using the prospective JADE Program: A retrospective cohort analysis. <i>PLoS Medicine</i> , 2020 , 17, e1003367 | 11.6 | 5 |

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|----|---|------|----|
| 40 | Secular trends in rates of hospitalisation for lower extremity amputation and 1-year mortality in people with diabetes in Hong Kong, 2001-2016: a retrospective cohort study. <i>Diabetologia</i> , 2020 , 63, 2689-2698 | 10.3 | 5 |
| 39 | Trends in Glucose-Lowering Drug Use, Glycemic Control, and Severe Hypoglycemia in Adults With Diabetes in Hong Kong, 2002-2016. <i>Diabetes Care</i> , 2020 , 43, 2967-2974 | 14.6 | 8 |
| 38 | Shortened Relative Leukocyte Telomere Length Is Associated With Prevalent and Incident Cardiovascular Complications in Type 2 Diabetes: Analysis From the Hong Kong Diabetes Register. <i>Diabetes Care</i> , 2020 , 43, 2257-2265 | 14.6 | 13 |
| 37 | Obesity, clinical, and genetic predictors for glycemic progression in Chinese patients with type 2 diabetes: A cohort study using the Hong Kong Diabetes Register and Hong Kong Diabetes Biobank. <i>PLoS Medicine</i> , 2020 , 17, e1003209 | 11.6 | 15 |
| 36 | Age at diagnosis, glycemic trajectories, and responses to oral glucose-lowering drugs in type 2 diabetes in Hong Kong: A population-based observational study. <i>PLoS Medicine</i> , 2020 , 17, e1003316 | 11.6 | 5 |
| 35 | Age at diagnosis, glycemic trajectories, and responses to oral glucose-lowering drugs in type 2 diabetes in Hong Kong: A population-based observational study 2020 , 17, e1003316 | | |
| 34 | Age at diagnosis, glycemic trajectories, and responses to oral glucose-lowering drugs in type 2 diabetes in Hong Kong: A population-based observational study 2020 , 17, e1003316 | | |
| 33 | Age at diagnosis, glycemic trajectories, and responses to oral glucose-lowering drugs in type 2 diabetes in Hong Kong: A population-based observational study 2020 , 17, e1003316 | | |
| 32 | Age at diagnosis, glycemic trajectories, and responses to oral glucose-lowering drugs in type 2 diabetes in Hong Kong: A population-based observational study 2020 , 17, e1003316 | | |
| 31 | Secular trends in incidence of type 1 and type 2 diabetes in Hong Kong: A retrospective cohort study 2020 , 17, e1003052 | | |
| 30 | Secular trends in incidence of type 1 and type 2 diabetes in Hong Kong: A retrospective cohort study 2020 , 17, e1003052 | | |
| 29 | Secular trends in incidence of type 1 and type 2 diabetes in Hong Kong: A retrospective cohort study 2020 , 17, e1003052 | | |
| 28 | Secular trends in incidence of type 1 and type 2 diabetes in Hong Kong: A retrospective cohort study 2020 , 17, e1003052 | | |
| 27 | Secular trends in incidence of type 1 and type 2 diabetes in Hong Kong: A retrospective cohort study 2020 , 17, e1003052 | | |
| 26 | Diabetes-Related Complications and Mortality in Patients With Young-Onset Latent Autoimmune Diabetes: A 14-Year Analysis of the Prospective Hong Kong Diabetes Register. <i>Diabetes Care</i> , 2019 , 42, 1042-1050 | 14.6 | 16 |
| 25 | Temporal changes in obesity and sleep habits in Hong Kong Chinese school children: a prospective study. <i>Scientific Reports</i> , 2019 , 9, 5881 | 4.9 | 1 |
| 24 | Polymorphism Is Associated with Impaired Oral Clearance of Gliclazide in Healthy Chinese. <i>Pharmacogenomics and Personalized Medicine</i> , 2019 , 12, 397-401 | 2.1 | 1 |
| 23 | SAT-134 Association between Serum Branched-Chain Amino Acids and Cancer Risk: The Hong Kong Diabetes Register (HKDR). <i>Journal of the Endocrine Society</i> , 2019 , 3, | 0.4 | 78 |

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| 22 | Current status of familial hypercholesterolemia in Chinese populations. <i>Current Opinion in Lipidology</i> , 2019 , 30, 94-100 | 4.4 | 6 |
| 21 | Excess Burden of Mental Illness and Hospitalization in Young-Onset Type 2 Diabetes: A Population-Based Cohort Study. <i>Annals of Internal Medicine</i> , 2019 , 170, 145-154 | 8 | 31 |
| 20 | Depressive Symptoms, Co-Morbidities, and Glycemic Control in Hong Kong Chinese Elderly Patients With Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2018 , 9, 261 | 5.7 | 14 |
| 19 | Evolution of Diabetes Care in Hong Kong: From the Hong Kong Diabetes Register to JADE-PEARL Program to RAMP and PEP Program. <i>Endocrinology and Metabolism</i> , 2018 , 33, 17-32 | 3.5 | 8 |
| 18 | Effect of CYP2C19 *2 and *3 variants on sulphonylurea monotherapy treatment failure in Chinese patients with Type 2 diabetes. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO3-14-18 | 0 | |
| 17 | High Serum Branched-Chain Amino Acids Level Independently Predicts Incident Heart Failure in the Hong Kong Diabetes Register. <i>Diabetes</i> , 2018 , 67, 455-P | 0.9 | |
| 16 | Association between educational level and cardiovascular disease and all-cause mortality in patients with type 2 diabetes: a prospective study in the Joint Asia Diabetes Evaluation Program. <i>Clinical Epidemiology</i> , 2018 , 10, 1561-1571 | 5.9 | 11 |
| 15 | Prolonged Prothrombotic Effects of Antecedent Hypoglycemia in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2018 , 41, 2625-2633 | 14.6 | 23 |
| 14 | Cardiac Autonomic Regulation and Repolarization During Acute Experimental Hypoglycemia in Type 2 Diabetes. <i>Diabetes</i> , 2017 , 66, 1322-1333 | 0.9 | 26 |
| 13 | Diurnal Differences in Risk of Cardiac Arrhythmias During Spontaneous Hypoglycemia in Young People With Type 1 Diabetes. <i>Diabetes Care</i> , 2017 , 40, 655-662 | 14.6 | 54 |
| 12 | High risk of conversion to diabetes in first-degree relatives of individuals with young-onset type 2 diabetes: a 12-year follow-up analysis. <i>Diabetic Medicine</i> , 2017 , 34, 1701-1709 | 3.5 | 8 |
| 11 | Diabetes in China and the Western Pacific Region 2017 , 63-83 | | 1 |
| 10 | Risk of cardiac arrhythmias during hypoglycemia in patients with type 2 diabetes and cardiovascular risk. <i>Diabetes</i> , 2014 , 63, 1738-47 | 0.9 | 268 |
| 9 | Hypoglycaemia in diabetes. <i>Medicine</i> , 2014 , 42, 727-731 | 0.6 | |
| 8 | Effect of hypoglycaemia on thrombosis and inflammation in patients with type 2 diabetes. <i>Lancet, The</i> , 2014 , 383, S35 | 40 | 6 |
| 7 | Hypoglycaemia in Diabetes 2014 , 429-443 | | |
| 6 | Comparison of original (2003) and revised (2008) national guidelines for reporting of cerebrospinal fluid spectrophotometric scanning for suspected subarachnoid haemorrhage against patient outcome. <i>Annals of Clinical Biochemistry</i> , 2010 , 47, 375-7 | 2.2 | 5 |
| 5 | Thyrotoxicosis factitia: role of thyroglobulin. <i>Annals of Clinical Biochemistry</i> , 2008 , 45, 447-8; author reply 448 | 2.2 | 4 |

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| 4 | Effect of low serum total protein on sodium and potassium measurement by ion-selective electrodes in critically ill patients. <i>British Journal of Biomedical Science</i> , 2008 , 65, 128-31 | 1.6 | 36 |
| 3 | Understanding the diversity and dynamics of living with diabetes: a feasibility study focusing on the case. <i>Chronic Illness</i> , 2007 , 3, 29-45 | 1.4 | 16 |
| 2 | Nocturnal Hypoglycaemia96-113 | | |
| 1 | Mortality, Cardiovascular Morbidity and Possible Effects of Hypoglycaemia on Diabetic Complications263-284 | | |