

# Elaine Chow

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

1,526  
citations

394286

19  
h-index

360920

35  
g-index

87  
all docs

87  
docs citations

87  
times ranked

1834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of Cardiac Arrhythmias During Hypoglycemia in Patients With Type 2 Diabetes and Cardiovascular Risk. <i>Diabetes</i> , 2014, 63, 1738-1747.	0.3	326
2	Microbiota engraftment after faecal microbiota transplantation in obese subjects with type 2 diabetes: a 24-week, double-blind, randomised controlled trial. <i>Gut</i> , 2022, 71, 716-723.	6.1	83
3	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.	2.9	80
4	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.	4.3	76
5	Excess Burden of Mental Illness and Hospitalization in Young-Onset Type 2 Diabetes. <i>Annals of Internal Medicine</i> , 2019, 170, 145.	2.0	53
6	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.	3.9	49
7	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, 128-131.	1.2	44
8	Prolonged Prothrombotic Effects of Antecedent Hypoglycemia in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2625-2633.	4.3	44
9	Shortened Leukocyte Telomere Length Is Associated With Glycemic Progression in Type 2 Diabetes: A Prospective and Mendelian Randomization Analysis. <i>Diabetes Care</i> , 2022, 45, 701-709.	4.3	37
10	Cardiac Autonomic Regulation and Repolarization During Acute Experimental Hypoglycemia in Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 1322-1333.	0.3	36
11	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.	4.3	31
12	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.	3.9	31
13	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.	4.3	29
14	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.	3.9	27
15	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.	4.3	24
16	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.	3.9	24
17	Trends in diabetes-related complications in Hong Kong, 2001–2016: a retrospective cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 60.	2.7	24
18	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.	2.9	24

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19	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.	2.9	22
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.	1.5	21
21	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.	1.7	20
22	Data Resource Profile: The Hong Kong Diabetes Surveillance Database (HKDSD). <i>International Journal of Epidemiology</i> , 2022, 51, e9-e17.	0.9	20
23	Understanding the diversity and dynamics of living with diabetes: a feasibility study focusing on the case. <i>Chronic Illness</i> , 2007, 3, 29-45.	0.6	18
24	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.	3.6	18
25	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.	1.2	17
26	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.	1.5	16
27	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, Volume 10, 1561-1571.	1.5	15
28	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.	1.3	14
29	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.	2.9	14
30	A polysaccharide extract from the medicinal plant Maidong inhibits the IKK-NF- $\kappa$ B pathway and IL-1 $\beta$ -induced islet inflammation and increases insulin secretion. <i>Journal of Biological Chemistry</i> , 2020, 295, 12573-12587.	1.6	13
31	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.	1.4	13
32	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.	2.9	13
33	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.	1.3	13
34	Risk Associations of Glycemic Burden and Obesity With Liver Cancer - A 10-Year Analysis of 15,280 Patients With Type 2 Diabetes. <i>Hepatology Communications</i> , 2022, 6, 1350-1360.	2.0	13
35	Effect of a Web-Based Management Guide on Risk Factors in Patients With Type 2 Diabetes and Diabetic Kidney Disease. <i>JAMA Network Open</i> , 2022, 5, e223862.	2.8	13
36	Current status of familial hypercholesterolemia in Chinese populations. <i>Current Opinion in Lipidology</i> , 2019, 30, 94-100.	1.2	12

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37	Insulin resistance versus $\beta$ -cell dysfunction in type 2 diabetes: where public and personalised health meet. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 92-93.	5.5	12
38	Nonalbuminuric Diabetic Kidney Disease and Risk of All-Cause Mortality and Cardiovascular and Kidney Outcomes in Type 2 Diabetes: Findings From the Hong Kong Diabetes Biobank. <i>American Journal of Kidney Diseases</i> , 2022, 80, 196-206.e1.	2.1	12
39	Associations of the HOMA $\beta$ and HOMA $\beta$ with progression to diabetes and glycaemic deterioration in young and middle-aged Chinese. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3525.	1.7	12
40	Glucose-lowering drug use, glycemic outcomes, and severe hypoglycemia: 18-Year trends in 9 million adults with Diabetes in Hong Kong (2002-2019). <i>The Lancet Regional Health - Western Pacific</i> , 2022, 26, 100509.	1.3	12
41	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.	1.3	11
42	A Clinical Perspective of the Multifaceted Mechanism of Metformin in Diabetes, Infections, Cognitive Dysfunction, and Cancer. <i>Pharmaceuticals</i> , 2022, 15, 442.	1.7	11
43	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> , 2022, 65, 375-386.	2.9	11
44	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.	2.7	10
45	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.	1.1	10
46	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.	1.2	9
47	An evaluation of the pharmacokinetics of inclisiran in the treatment of atherosclerotic cardiovascular disease. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2022, , 1-9.	1.5	7
48	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, 375-377.	0.8	6
49	Effect of hypoglycaemia on thrombosis and inflammation in patients with type 2 diabetes. <i>Lancet</i> , The, 2014, 383, S35.	6.3	6
50	Temporal changes in obesity and sleep habits in Hong Kong Chinese school children: a prospective study. <i>Scientific Reports</i> , 2019, 9, 5881.	1.6	6
51	CYP2C19 Polymorphism Is Associated with Impaired Oral Clearance of Gliclazide in Healthy Chinese. <i>Pharmacogenomics and Personalized Medicine</i> , 2019, Volume 12, 397-401.	0.4	6
52	Clinical Predictors and Long-term Impact of Acute Kidney Injury on Progression of Diabetic Kidney Disease in Chinese Patients With Type 2 Diabetes. <i>Diabetes</i> , 2022, 71, 520-529.	0.3	6
53	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.	1.1	6
54	The emerging role of incretins and twincretins. <i>Nature Reviews Endocrinology</i> , 2022, 18, 73-74.	4.3	6

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55	Thyrotoxicosis factitia: role of thyroglobulin. <i>Annals of Clinical Biochemistry</i> , 2008, 45, 447-448.	0.8	5
56	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.	1.2	5
57	Cardiac arrhythmias and electrophysiologic responses during spontaneous hyperglycaemia in adults with type 1 diabetes mellitus. <i>Diabetes and Metabolism</i> , 2021, 47, 101237.	1.4	5
58	<i>CYP2C19</i> 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> , 2022, 111, 461-469.	2.3	5
59	Explaining the high prevalence of young-onset diabetes among Asians and Indigenous Australians. <i>Medical Journal of Australia</i> , 2017, 207, 331-332.	0.8	4
60	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.	0.7	4
61	Diabetes in China and the Western Pacific Region. , 2017, , 63-83.		3
62	533-P: Association of Serum Branched-Chain Amino Acids with Kidney Function Decline in Type 2 Diabetes: The Hong Kong Diabetes Register. <i>Diabetes</i> , 2019, 68, .	0.3	3
63	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.	4.3	2
64	Combined associations of family history and self-management with age at diagnosis and cardiometabolic risk in 86,931 patients with type 2 diabetes: Joint Asia Diabetes Evaluation (JADE) Register from 11 countries. <i>BMC Medicine</i> , 2022, 20, .	2.3	2
65	Hypoglycaemia in diabetes. <i>Medicine</i> , 2014, 42, 727-731.	0.2	0
66	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.	1.1	0
67	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.	0.5	0
68	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.	0.5	0
69	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.	0.5	0
70	Hypoglycaemia in Diabetes. , 2014, , 429-443.		0
71	Effect of <i>CYP2C19</i> *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.	0.0	0
72	High Serum Branched-Chain Amino Acids Level Independently Predicts Incident Heart Failure – The Hong Kong Diabetes Register. <i>Diabetes</i> , 2018, 67, 455-P.	0.3	0

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73	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, .	0.1	0
74	1827-P: Higher Glucagon-Like Peptide-1 Response and Lower Beta-Cell Glucose Sensitivity Are Associated with Increased Glycemic Variability among Individuals with Prediabetes. <i>Diabetes</i> , 2019, 68, .	0.3	0
75	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.	1.5	0
76	Title is missing!. , 2020, 17, e1003316.		0
77	Title is missing!. , 2020, 17, e1003316.		0
78	Title is missing!. , 2020, 17, e1003316.		0
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