

# Kaberi Dasgupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3567252/publications.pdf>

Version: 2024-02-01

113  
papers

4,780  
citations

136950

32  
h-index

98798

67  
g-index

117  
all docs

117  
docs citations

117  
times ranked

7472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. Canadian Journal of Cardiology, 2018, 34, 506-525.	1.7	474
2	The 2015 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2015, 31, 549-568.	1.7	431
3	Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2016, 32, 569-588.	1.7	400
4	A comprehensive view of sex-specific issues related to cardiovascular disease. Cmaj, 2007, 176, S1-S44.	2.0	348
5	Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. Canadian Journal of Cardiology, 2017, 33, 557-576.	1.7	269
6	The 2014 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2014, 30, 485-501.	1.7	221
7	The 2013 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2013, 29, 528-542.	1.7	163
8	Associations between neighbourhood walkability and daily steps in adults: a systematic review and meta-analysis. BMC Public Health, 2015, 15, 768.	2.9	136
9	Emergence of Sex Differences in Prevalence of High Systolic Blood Pressure. Circulation, 2006, 114, 2663-2670.	1.6	128
10	Physical Activity and Diabetes. Canadian Journal of Diabetes, 2018, 42, S54-S63.	0.8	127
11	Spousal diabetes as a diabetes risk factor: A systematic review and meta-analysis. BMC Medicine, 2014, 12, 12.	5.5	98
12	Pharmacologic Glycemic Management of Type 2 Diabetes in Adults: 2020 Update. Canadian Journal of Diabetes, 2020, 44, 575-591.	0.8	98
13	Understanding physical activity facilitators and barriers during and following a supervised exercise programme in Type 2 diabetes: a qualitative study. Diabetic Medicine, 2010, 27, 79-84.	2.3	86
14	Systematic Review and Meta-Analysis of Validation Studies on a Diabetes Case Definition from Health Administrative Records. PLoS ONE, 2013, 8, e75256.	2.5	72
15	Stigma and Its Association With Glycemic Control and Hypoglycemia in Adolescents and Young Adults With Type 1 Diabetes: Cross-Sectional Study. Journal of Medical Internet Research, 2018, 20, e151.	4.3	67
16	Strategies to Optimize Participation in Diabetes Prevention Programs following Gestational Diabetes: A Focus Group Study. PLoS ONE, 2013, 8, e67878.	2.5	65
17	Walking behaviour and glycemic control in type 2 diabetes: seasonal and gender differences—study design and methods. Cardiovascular Diabetology, 2007, 6, 1.	6.8	64
18	Physician step prescription and monitoring to improve <sc>ARTERIAL</sc> health (<sc>SMARTER</sc>): A randomized controlled trial in patients with type 2 diabetes and hypertension. Diabetes, Obesity and Metabolism, 2017, 19, 695-704.	4.4	58

#	ARTICLE	IF	CITATIONS
19	The association of physical activity and depression in Type 2 diabetes. <i>Diabetic Medicine</i> , 2008, 25, 1133-1141.	2.3	57
20	Gestational Diabetes and Hypertensive Disorders of Pregnancy as Vascular Risk Signals: An Overview and Grading of the Evidence. <i>Canadian Journal of Cardiology</i> , 2014, 30, 765-773.	1.7	57
21	Neighbourhood walkability, daily steps and utilitarian walking in Canadian adults. <i>BMJ Open</i> , 2015, 5, e008964.	1.9	57
22	Dads Get Sad Too: Depressive Symptoms and Associated Factors in Expectant First-Time Fathers. <i>American Journal of Men's Health</i> , 2017, 11, 1376-1384.	1.6	57
23	Neighborhood Walkability and Body Mass Index Trajectories: Longitudinal Study of Canadians. <i>American Journal of Public Health</i> , 2016, 106, 934-940.	2.7	55
24	Neighborhood Walkability. <i>American Journal of Preventive Medicine</i> , 2013, 44, e55-e59.	3.0	54
25	A prospective study of postnatal depressive symptoms and associated risk factors in first-time fathers. <i>Journal of Affective Disorders</i> , 2019, 249, 371-377.	4.1	52
26	Conjoint Associations of Gestational Diabetes and Hypertension With Diabetes, Hypertension, and Cardiovascular Disease in Parents: A Retrospective Cohort Study. <i>American Journal of Epidemiology</i> , 2017, 186, 1115-1124.	3.4	51
27	Daily steps are low year-round and dip lower in fall/winter: findings from a longitudinal diabetes cohort. <i>Cardiovascular Diabetology</i> , 2010, 9, 81.	6.8	50
28	Gestational diabetes associated with incident diabetes in childhood and youth: a retrospective cohort study. <i>Cmaj</i> , 2019, 191, E410-E417.	2.0	50
29	Mortality in diabetes compared with previous cardiovascular disease: A gender-specific meta-analysis. <i>Diabetes and Metabolism</i> , 2012, 38, 420-427.	2.9	45
30	Association between nonsteroidal anti-inflammatory drugs and prostate cancer occurrence. <i>Cancer Journal (Sudbury, Mass)</i> , 2006, 12, 130-5.	2.0	45
31	Estimating the Population Prevalence of Diagnosed and Undiagnosed Diabetes. <i>Diabetes Care</i> , 2013, 36, 3002-3008.	8.6	42
32	Improving the transition from pediatric to adult diabetes care: the pediatric care provider's perspective in Quebec, Canada. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000390.	2.8	40
33	Steps, moderate-to-vigorous physical activity, and cardiometabolic profiles. <i>Preventive Medicine</i> , 2018, 107, 69-74.	3.4	30
34	Type 2 diabetes in Canada: concentration of risk among most disadvantaged men but inverse social gradient across groups in women. <i>Diabetic Medicine</i> , 2010, 27, 522-531.	2.3	29
35	Effects of meal preparation training on body weight, glycemia, and blood pressure: results of a phase 2 trial in type 2 diabetes. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 125.	4.6	26
36	Achieving penetration and participation in diabetes after pregnancy prevention interventions following gestational diabetes: A health promotion challenge. <i>Diabetes Research and Clinical Practice</i> , 2018, 145, 200-213.	2.8	26

#	ARTICLE	IF	CITATIONS
37	Sex Differences in Step Count-Blood Pressure Association: A Preliminary Study in Type 2 Diabetes. PLoS ONE, 2010, 5, e14086.	2.5	25
38	Gestational Diabetes Mellitus in Mothers as a Diabetes Predictor in Fathers: A Retrospective Cohort Analysis. Diabetes Care, 2015, 38, e130-e131.	8.6	25
39	Association between gestational diabetes mellitus and depression in parents: a retrospective cohort study. Clinical Epidemiology, 2018, Volume 10, 1827-1838.	3.0	25
40	Using diffusion of innovations theory to guide diabetes management program development: an illustrative example. Journal of Public Health, 2007, 29, 263-268.	1.8	24
41	A call for caution and transparency in the calculation of land use mix: Measurement bias in the estimation of associations between land use mix and physical activity. Health and Place, 2014, 29, 79-83.	3.3	23
42	Adult care providers' perspectives on the transition to adult care for emerging adults with Type 1 diabetes: a cross-sectional survey. Diabetic Medicine, 2018, 35, 846-854.	2.3	23
43	Validity of Health Administrative Database Definitions for Hypertension: A Systematic Review. Canadian Journal of Cardiology, 2017, 33, 1052-1059.	1.7	21
44	Abdominal adiposity and daily step counts as determinants of glycemic control in a cohort of patients with type 2 diabetes mellitus. Nutrition and Diabetes, 2012, 2, e25-e25.	3.2	20
45	Neighbourhood walkability and home neighbourhood-based physical activity: an observational study of adults with type 2 diabetes. BMC Public Health, 2016, 16, 957.	2.9	20
46	14-year diabetes incidence: the role of socio-economic status. Health Reports, 2010, 21, 19-28.	0.8	20
47	Neighbourhood Walkability and Daily Steps in Adults with Type 2 Diabetes. PLoS ONE, 2016, 11, e0151544.	2.5	19
48	Evidence synthesis - Neighbourhood retail food outlet access, diet and body mass index in Canada: a systematic review. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2019, 39, 261-280.	1.1	19
49	Impact of modified glucose target and exercise interventions on vascular risk factors. Diabetes Research and Clinical Practice, 2006, 72, 53-60.	2.8	17
50	Differences in Food Intake among Obese and Nonobese Women and Men with Type 2 Diabetes. Journal of the American College of Nutrition, 2011, 30, 225-232.	1.8	16
51	Trends in National Canadian Guideline Recommendations for the Screening and Diagnosis of Gestational Diabetes Mellitus over the Years: A Scoping Review. International Journal of Environmental Research and Public Health, 2021, 18, 1454.	2.6	16
52	Group-based activities with on-site childcare and online support improve glucose tolerance in women within 5 years of gestational diabetes pregnancy. Cardiovascular Diabetology, 2014, 13, 104.	6.8	15
53	Step Monitoring to improve ARTERial health (SMARTER) through step count prescription in type 2 diabetes and hypertension: trial design and methods. Cardiovascular Diabetology, 2014, 13, 7.	6.8	15
54	Association of Self-Efficacy, Transition Readiness and Diabetes Distress With Glycemic Control in Adolescents With Type 1 Diabetes Preparing to Transition to Adult Care. Canadian Journal of Diabetes, 2021, 45, 490-495.	0.8	13

#	ARTICLE	IF	CITATIONS
55	Sex-based disparities in cardioprotective medication use in adults with diabetes. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 117.	2.7	12
56	The impact of accelerometer wear location on the relationship between step counts and arterial stiffness in adults treated for hypertension and diabetes. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 398-403.	1.3	12
57	Development of a core outcome set for diabetes after pregnancy prevention interventions (COS-DAP): a study protocol. <i>Trials</i> , 2018, 19, 708.	1.6	12
58	Effects of Cannabis Use in Youth and Young Adults With Type 1 Diabetes: The Highs, the Lows, the Don't Knows. <i>Canadian Journal of Diabetes</i> , 2020, 44, 121-127.	0.8	11
59	Undiagnosed depression, persistent depressive symptoms and seeking mental health care: analysis of immigrant and non-immigrant participants of the Canadian Longitudinal Study of Aging. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e158.	3.9	11
60	Adults With Type 2 Diabetes Mellitus Exhibit a Greater Exercise-Induced Increase in Arterial Stiffness and Vessel Hemodynamics. <i>Hypertension</i> , 2020, 75, 1565-1573.	2.7	11
61	Maternal Sleep-Disordered Breathing in Pregnancy and Increased Nocturnal Glucose Levels in Women with Gestational Diabetes Mellitus. <i>Chest</i> , 2021, 159, 356-365.	0.8	11
62	Group education for adolescents with type 1 diabetes during transition from paediatric to adult care: study protocol for a multisite, randomised controlled, superiority trial (GET-IT-T1D). <i>BMJ Open</i> , 2019, 9, e033806.	1.9	10
63	Diabetes after pregnancy prevention trials: Systematic review for core outcome set development. <i>Maternal and Child Nutrition</i> , 2020, 16, e12947.	3.0	10
64	Type 1 Diabetes Mellitus Virtual Patient Network as a Peer Support Community: Protocol for Social Network Analysis and Content Analysis. <i>JMIR Research Protocols</i> , 2020, 9, e18714.	1.0	10
65	Nutritional Education Through Internet-Delivered Menu Plans Among Adults With Type 2 Diabetes Mellitus: Pilot Study. <i>JMIR Research Protocols</i> , 2013, 2, e41.	1.0	10
66	Correlates of sitting time in adults with type 2 diabetes. <i>BMC Public Health</i> , 2015, 15, 793.	2.9	9
67	A qualitative evaluation of a physician-delivered pedometer-based step count prescription strategy with insight from participants and treating physicians. <i>Diabetes Research and Clinical Practice</i> , 2018, 139, 314-322.	2.8	9
68	A Pilot Randomized-Controlled Trial on the Effect of CPAP Treatment on Glycemic Control in Gestational Diabetes: Study Design and Methods. <i>Frontiers in Endocrinology</i> , 2018, 9, 659.	3.5	9
69	Gestational diabetes mellitus and risk of incident primary cancer: A population-based retrospective cohort study. <i>Journal of Diabetes</i> , 2020, 12, 87-90.	1.8	9
70	Carotid femoral pulse wave velocity in type 2 diabetes and hypertension. <i>Journal of Hypertension</i> , 2017, 35, 1061-1069.	0.5	8
71	Lexical neutrality in environmental health research: Reflections on the term walkability. <i>BMC Public Health</i> , 2017, 17, 940.	2.9	8
72	Diabetes risk in women with gestational diabetes mellitus and a history of polycystic ovary syndrome: a retrospective cohort study. <i>Diabetic Medicine</i> , 2017, 34, 1684-1695.	2.3	7

#	ARTICLE	IF	CITATIONS
73	Comparing external and internal validation methods in correcting outcome misclassification bias in logistic regression: A simulation study and application to the case of postsurgical venous thromboembolism following total hip and knee arthroplasty. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 217-226.	1.9	7
74	Preventing diabetes after pregnancy with gestational diabetes in a Cree community: an inductive thematic analysis. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001286.	2.8	7
75	Active living environments, physical activity and premature cardiometabolic mortality in Canada: a nationwide cohort study. <i>BMJ Open</i> , 2020, 10, e035942.	1.9	7
76	Toward a better understanding of transition from paediatric to adult care in type 1 diabetes: A qualitative study of adolescents. <i>Diabetic Medicine</i> , 2022, 39, e14781.	2.3	7
77	Laboratory-Assessed Markers of Cardiometabolic Health and Associations with GIS-Based Measures of Active-Living Environments. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2079.	2.6	6
78	Physician experiences with sodium-glucose cotransporter (SGLT2) inhibitors, a new class of medications in type 2 diabetes, and adverse effects. <i>Primary Health Care Research and Development</i> , 2019, 20, e50.	1.2	6
79	Participants' Perceptions of a Group Based Program Incorporating Hands-On Meal Preparation and Pedometer-Based Self-Monitoring in Type 2 Diabetes. <i>PLoS ONE</i> , 2014, 9, e114620.	2.5	5
80	Utility of current obesity thresholds in signaling diabetes risk in the James Bay Cree of Eeyou Istchee. <i>BMJ Open Diabetes Research and Care</i> , 2015, 3, e000114.	2.8	5
81	Managing hypertension: evidence supporting the 2013/2014 recommendations of the Canadian Hypertension Education Program. <i>Cmaj</i> , 2015, 187, 116-119.	2.0	5
82	Health behaviour changes in partners of women with recent gestational diabetes: a phase IIa trial. <i>BMC Public Health</i> , 2018, 18, 575.	2.9	5
83	Core outcome set for diabetes after pregnancy prevention across the life span: international Delphi study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001594.	2.8	5
84	Acute Exercise-Induced Glucose Change During an Exercise Program in Type 2 Diabetes. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2008, 28, 122-127.	2.1	4
85	Predictors of Postpartum Lipid Abnormalities in Women with Gestational Diabetes. <i>Canadian Journal of Diabetes</i> , 2012, 36, 305-309.	0.8	4
86	Pharmacological intervention for diabetes after pregnancy prevention in women with prior gestational diabetes: A scoping review. <i>Diabetes Research and Clinical Practice</i> , 2020, 160, 107998.	2.8	4
87	Dose specific effectiveness and safety of DOACs in patients with non-valvular atrial fibrillation: A Canadian retrospective cohort study. <i>Thrombosis Research</i> , 2021, 203, 121-130.	1.7	4
88	Considering parents as a unit: Associations of gestational diabetes and gestational hypertension with postpartum diabetes and hypertension in couples. <i>Pregnancy Hypertension</i> , 2019, 16, 32-37.	1.4	3
89	A trajectory analysis of daily step counts during a physician-delivered intervention. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 962-967.	1.3	3
90	Sex differences in the risk of diabetes mellitus among individuals with psoriasis: A retrospective cohort study in Qu�bec, Canada. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, 213-215.	1.2	3

#	ARTICLE	IF	CITATIONS
91	Web-Based Self-Management Guide for Kidney Transplant Recipients (The Getting on With Your Life) Tj ETQq1 1 0.784314 rgBT /Overlo Protocols, 2019, 8, e13420.	1.0	3
92	Associations of overweight and gestational diabetes mellitus with free sugars from solid and liquid sources: cross-sectional and nested case-control analyses. BMC Public Health, 2021, 21, 1923.	2.9	3
93	Stigma and Its Impact on Glucose Control Among Youth With Diabetes: Protocol for a Canada-Wide Study. JMIR Research Protocols, 2016, 5, e242.	1.0	3
94	Sulfonylurea Use Associated With Reduction in Blood Glucose Levels During Exercise Stress Testing. Journal of Cardiopulmonary Rehabilitation and Prevention, 2005, 25, 222-225.	0.5	2
95	Re-engineering Steps Into Daily Life: A Critical Issue in Diabetes Management. Canadian Journal of Diabetes, 2011, 35, 245-246.	0.8	2
96	Gestational Diabetes History May Signal Deprivation in Women with Type 2 Diabetes. Journal of Women's Health, 2011, 20, 625-629.	3.3	2
97	Vitamin supplementation and blood pressure in Type 2 diabetes. Diabetic Medicine, 2012, 29, 1253-1259.	2.3	2
98	Correcting hazard ratio estimates for outcome misclassification using multiple imputation with internal validation data. Pharmacoepidemiology and Drug Safety, 2017, 26, 925-934.	1.9	2
99	Powerful diuretics: A common denominator in landmark hypertension and type 2 diabetes mellitus trials. Journal of Clinical Hypertension, 2018, 20, 136-142.	2.0	2
100	Methodological considerations for the measurement of arterial stiffness using applanation tonometry. Journal of Hypertension, 2021, 39, 428-436.	0.5	2
101	Dog Ownership is Associated With Higher Daily Step Counts in The Fall and Winter in Adults Living With Type 2 Diabetes. Canadian Journal of Diabetes, 2013, 37, S242-S243.	0.8	1
102	Self-Reported Haemoglobin A1c Highly Agrees with Laboratory-Measured Haemoglobin A1c Among Adults Living with Type 1 Diabetes: a BETTER Registry Study. Diabetes and Metabolism, 2021, 48, 101277.	2.9	1
103	Does living near hospital obscure the association between active living environments and hospitalization?. Health and Place, 2022, 75, 102767.	3.3	1
104	An international comparative study of active living environments and hospitalization for Wales and Canada. SSM - Population Health, 2022, 18, 101048.	2.7	1
105	Weight Change During Diet Exercise Interventions Among Overweight Adults with Type 2 Diabetes: Results of a Chart Review. Canadian Journal of Diabetes, 2008, 32, 255-259.	0.8	0
106	Dasgupta and Pace Respond to "Gestational Hypertension and Diabetes". American Journal of Epidemiology, 2017, 186, 1129-1130.	3.4	0
107	The Effect of Nasal Dilator Strips on Obstructive Sleep Apnea-Hypopnea in Pregnant Women. , 2019, , .		0
108	Interactions Between Physical Activity and Energy Expenditure with Sleep-Disordered Breathing in Gestational Diabetes. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
109	Cost-Comparison Analysis of a Physician-Delivered Step-Count Prescription Strategy. <i>CJC Open</i> , 2021, 3, 1043-1050.	1.5	0
110	From Rest to Stressed: Adults with Type 2 Diabetes Exhibit a Greater Exercise-Induced Increase in Arterial Stiffness and Vessel Hemodynamics. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
111	Age-related differences in the phosphoinositide system in rat neostriatum. <i>Neuropsychopharmacology</i> , 1992, 7, 163-5.	5.4	0
112	Unrecognized hemoglobin SC sickle cell disease complicated by sepsis and cholestasis. <i>Cmaj</i> , 2022, 194, E608-E611.	2.0	0
113	Depression, diabetes and immigration status: a retrospective cohort study using the Canadian Longitudinal Study on Aging. <i>CMAJ Open</i> , 2022, 10, E508-E518.	2.4	0