

Physical activity and the risk of type 2 diabetes: a systematic meta-analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Generation R Study: design and cohort update 2010. <i>European Journal of Epidemiology</i> , 2010, 25, 823-841.	2.5	516
2	Leisure-time, occupational, and commuting physical activity and risk of type 2 diabetes in Japanese workers: a cohort study. <i>BMC Public Health</i> , 2015, 15, 1004.	1.2	47
3	Independent and combined effects of physical activity and body mass index on the development of Type 2 Diabetes – a meta-analysis of 9 prospective cohort studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 147.	2.0	50
4	Cardiorespiratory fitness and risk of type 2 diabetes mellitus: A 23-year cohort study and a meta-analysis of prospective studies. <i>Atherosclerosis</i> , 2015, 243, 131-137.	0.4	68
5	Sedentary behaviour, physical activity, and NAFLD: Curse of the chair. <i>Journal of Hepatology</i> , 2015, 63, 1064-1065.	1.8	19
6	U-Shaped Association between Plasma Manganese Levels and Type 2 Diabetes. <i>Environmental Health Perspectives</i> , 2016, 124, 1876-1881.	2.8	58
7	The NHS Health Check screening and non-diabetic hyperglycaemia. <i>Practice Nursing</i> , 2016, 27, 473-480.	0.1	1
8	Energy Expenditure in People with Diabetes Mellitus: A Review. <i>Frontiers in Nutrition</i> , 2016, 3, 56.	1.6	33
9	Awareness of diabetic foot disease amongst patients with type 2 diabetes mellitus attending the chronic outpatients department at a regional hospital in Durban, South Africa. <i>African Journal of Primary Health Care and Family Medicine</i> , 2016, 8, e1-e8.	0.3	37
11	Living well after breast cancer randomized controlled trial protocol: evaluating a telephone-delivered weight loss intervention versus usual care in women following treatment for breast cancer. <i>BMC Cancer</i> , 2016, 16, 830.	1.1	19
12	The Generation R Study: design and cohort update 2017. <i>European Journal of Epidemiology</i> , 2016, 31, 1243-1264.	2.5	608
13	Physical activity and risk of breast cancer, colon cancer, diabetes, ischemic heart disease, and ischemic stroke events: systematic review and dose-response meta-analysis for the Global Burden of Disease Study 2013. <i>BMJ</i> , The, 2016, 354, i3857.	3.0	809
14	A Role for Behavior in the Relationships Between Depression and Hostility and Cardiovascular Disease Incidence, Mortality, and All-Cause Mortality: the Prime Study. <i>Annals of Behavioral Medicine</i> , 2016, 50, 582-591.	1.7	18
15	Association between physical activity and inflammatory bowel disease risk: A meta-analysis. <i>Digestive and Liver Disease</i> , 2016, 48, 1425-1431.	0.4	43
16	Physical activity and the risk of gestational diabetes mellitus: a systematic review and dose-response meta-analysis of epidemiological studies. <i>European Journal of Epidemiology</i> , 2016, 31, 967-997.	2.5	129
17	Is Living in a High-Rise Building Bad for Your Self-Rated Health?. <i>Journal of Urban Health</i> , 2016, 93, 884-898.	1.8	11
18	Preventing Diabetes: Early Versus Late Preventive Interventions. <i>Diabetes Care</i> , 2016, 39, S115-S120.	4.3	23
19	Physical activity and incident type 2 diabetes mellitus: a systematic review and dose-response meta-analysis of prospective cohort studies. <i>Diabetologia</i> , 2016, 59, 2527-2545.	2.9	252

#	ARTICLE	IF	CITATIONS
20	Psychosocial Variables Related to Why Women are Less Active than Men and Related Health Implications. <i>Clinical Medicine Insights Women's Health</i> , 2016, 9s1, CMWH.S34668.	0.6	47
21	Cross-sectional study of diet, physical activity, television viewing and sleep duration in 233â€¦110 adults from the UK Biobank; the behavioural phenotype of cardiovascular disease and type 2 diabetes. <i>BMJ Open</i> , 2016, 6, e010038.	0.8	128
23	Total sitting time and the risk of incident diabetes in Danish adults (the DANHES cohort) over 5â€¦years: a prospective study. <i>British Journal of Sports Medicine</i> , 2016, 50, 1382-1387.	3.1	31
24	Exercise and diabetes: relevance and causes for response variability. <i>Endocrine</i> , 2016, 51, 390-401.	1.1	65
25	Diabetes mellitus and the risk of gallbladder disease: A systematic review and meta-analysis of prospective studies. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 368-373.	1.2	66
26	Dietary Intervention for Glucose Tolerance In Teens (DIG IT): Protocol of a randomized controlled trial using health coaching to prevent youth-onset type 2 diabetes. <i>Contemporary Clinical Trials</i> , 2017, 53, 171-177.	0.8	3
27	Development and evaluation of a risk score for type 2 diabetes mellitus among middle-aged Chinese rural population based on the RuralDiab Study. <i>Scientific Reports</i> , 2017, 7, 42685.	1.6	15
28	Physical Activity and Hypertension. <i>Hypertension</i> , 2017, 69, 404-406.	1.3	29
29	Building Competency and Capacity for Promotion of Effective Physical Activity in Diabetes Care in Canada. <i>Canadian Journal of Diabetes</i> , 2017, 41, 491-498.	0.4	4
30	Objective Measures of Physical Activity and Cardiometabolic and Endocrine Biomarkers. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1817-1825.	0.2	29
31	Current lifestyle factors that increase risk of T2DM in China. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 832-838.	1.3	60
32	Body mass index and physical activity and the risk of diverticular disease: a systematic review and meta-analysis of prospective studies. <i>European Journal of Nutrition</i> , 2017, 56, 2423-2438.	1.8	63
33	Lifestyle intervention effects on the frequency and duration of daily moderateâ€¦vigorous physical activity and leisure screen time.. <i>Health Psychology</i> , 2017, 36, 299-308.	1.3	14
34	Physical activity and telomere length in U.S. men and women: An NHANES investigation. <i>Preventive Medicine</i> , 2017, 100, 145-151.	1.6	108
35	Adherence to a healthy lifestyle and the risk of type 2 diabetes in Chinese adults. <i>International Journal of Epidemiology</i> , 2017, 46, 1410-1420.	0.9	84
36	Consistently High Level of Cardiorespiratory Fitness and Incidence of Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2048-2055.	0.2	11
37	Physical activity and the risk of preterm birth: a systematic review and metaâ€¦analysis of epidemiological studies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 1816-1826.	1.1	61
38	Doseâ€¦Response Association Between Physical Activity and Incident Hypertension. <i>Hypertension</i> , 2017, 69, 813-820.	1.3	188

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39	Lifestyle Behaviors, Subjective Health, and Quality of Life Among Chinese Men Living With Type 2 Diabetes. <i>American Journal of Men's Health</i> , 2017, 11, 357-364.	0.7	17
40	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	2.5	379
41	Environmental/lifestyle factors in the pathogenesis and prevention of type 2 diabetes. <i>BMC Medicine</i> , 2017, 15, 131.	2.3	418
42	Association between physical activity and risk of nonalcoholic fatty liver disease: a meta-analysis. <i>Therapeutic Advances in Gastroenterology</i> , 2017, 10, 701-713.	1.4	41
43	Health benefits of physical activity. <i>Current Opinion in Cardiology</i> , 2017, 32, 541-556.	0.8	1,280
44	Predictive factors of developing type 2 diabetes mellitus, Acute Myocardial Infarction and stroke in a cohort with Impaired Fasting Glucose in Singapore. <i>Diabetes Research and Clinical Practice</i> , 2017, 132, 59-67.	1.1	6
45	Fostering Indoor Ambulation and Object Transportation as a Form of Physical Exercise for Persons with Multiple Disabilities. <i>Advances in Neurodevelopmental Disorders</i> , 2017, 1, 252-259.	0.7	4
46	Role of Inactivity in Chronic Diseases: Evolutionary Insight and Pathophysiological Mechanisms. <i>Physiological Reviews</i> , 2017, 97, 1351-1402.	13.1	422
47	Fit for surgery? Perspectives on preoperative exercise testing and training. <i>British Journal of Anaesthesia</i> , 2017, 119, i34-i43.	1.5	65
48	Leisure time physical activity and dementia risk: a dose-response meta-analysis of prospective studies. <i>BMJ Open</i> , 2017, 7, e014706.	0.8	108
49	The Relation of Combined Aerobic and Muscle-Strengthening Physical Activities With Presenteeism. <i>Journal of Physical Activity and Health</i> , 2017, 14, 893-898.	1.0	9
51	Walking and type 2 diabetes risk using CANRISK scores among older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 33-38.	0.9	9
52	A Technology-Aided Program to Support Basic Occupational Engagement and Mobility in Persons with Multiple Disabilities. <i>Frontiers in Public Health</i> , 2017, 5, 338.	1.3	10
53	PREVIEW: Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World. Design, Methods, and Baseline Participant Description of an Adult Cohort Enrolled into a Three-Year Randomised Clinical Trial. <i>Nutrients</i> , 2017, 9, 632.	1.7	72
54	The Association between Leisure-Time Physical Activity and Risk of Undetected Prediabetes. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-8.	1.0	10
55	Profiling of cardio-metabolic risk factors and medication utilisation among Type II diabetes patients in Ghana: a prospective cohort study. <i>Clinical and Translational Medicine</i> , 2017, 6, 32.	1.7	15
56	An assessment of the relationship of physical activity, obesity, and chronic diseases/conditions between active/obese and sedentary/ normal weight American women in a national sample. <i>Public Health</i> , 2018, 156, 117-123.	1.4	19
57	Influence of Time of Yoga Practice and Gender Differences on Blood Glucose Levels in Type 2 Diabetes Mellitus and Normal Healthy Adults. <i>Explore: the Journal of Science and Healing</i> , 2018, 14, 283-288.	0.4	3

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58	Optimizing a Positive Psychology Intervention to Promote Health Behaviors After an Acute Coronary Syndrome: The Positive Emotions After Acute Coronary Events III (PEACE-III) Randomized Factorial Trial. <i>Psychosomatic Medicine</i> , 2018, 80, 526-534.	1.3	56
59	Diabetes mellitus, blood glucose and the risk of atrial fibrillation: A systematic review and meta-analysis of cohort studies. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 501-511.	1.2	124
60	Randomised controlled trial using a theory-based m-health intervention to improve physical activity and sleep health in adults: the Synergy Study protocol. <i>BMJ Open</i> , 2018, 8, e018997.	0.8	21
61	Comparing physical activity in individuals with overweight/obesity with and without binge eating disorder. <i>Obesity Science and Practice</i> , 2018, 4, 134-140.	1.0	7
62	Six-Year Changes in Physical Activity and the Risk of Incident Heart Failure. <i>Circulation</i> , 2018, 137, 2142-2151.	1.6	46
63	High-intensity interval training versus continuous training on physiological and metabolic variables in prediabetes and type 2 diabetes: A meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2018, 137, 149-159.	1.1	111
64	Are there cardiometabolic benefits of low-intensity physical activity in at-risk adults?. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 69-70.	2.3	0
65	The Benefits of Physical Activity for Older People. , 2018, , 43-60.		7
66	Occupational and leisure time physical inactivity and the risk of type II diabetes and hypertension among Mexican adults: A prospective cohort study. <i>Scientific Reports</i> , 2018, 8, 5399.	1.6	32
67	Physical Activity and Outcomes in Patients with Stage III Colon Cancer: A Correlative Analysis of Phase III Trial NCCTG N0147 (Alliance). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 696-703.	1.1	11
68	Acute metabolic responses following different resistance exercise protocols. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 838-843.	0.9	8
69	Promoting physical activity in people with intellectual and multiple disabilities through a basic technology-aided program. <i>Journal of Intellectual Disabilities</i> , 2018, 22, 113-124.	1.0	14
70	Protective role of physical activity on type 2 diabetes: <sc>A</sc> analysis of effect modification by race"ethnicity. <i>Journal of Diabetes</i> , 2018, 10, 166-178.	0.8	16
71	Physical activity, cardiorespiratory fitness, and metabolic outcomes in monozygotic twin pairs discordant for body mass index. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1048-1055.	1.3	12
72	Author’s Reply to Lopez: Comment on "Health Benefits of Light-Intensity Physical Activity: A Systematic Review of Accelerometer Data of the National Health and Nutrition Examination Survey (NHANES)". <i>Sports Medicine</i> , 2018, 48, 749-750.	3.1	2
73	Do skeletal muscle-secreted factors influence the function of pancreatic β^2 -cells?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E297-E307.	1.8	54
74	Moderate physical activity reduces 10-year diabetes incidence: the mediating role of oxidative stress biomarkers. <i>International Journal of Public Health</i> , 2018, 63, 297-305.	1.0	9
75	Long-term Impact of Cardiorespiratory Fitness on Type 2 Diabetes Incidence: A Cohort Study of Japanese Men. <i>Journal of Epidemiology</i> , 2018, 28, 266-273.	1.1	14

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76	Epidemiological Research in Physical Activity and Sedentary Behaviors. <i>BioMed Research International</i> , 2018, 2018, 1-2.	0.9	0
77	Accumulated or continuous exercise for glycaemic regulation and control: a systematic review with meta-analysis. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000470.	1.4	9
78	Comparison of the Prevalence of Metabolic Disease Between Two Types of Urbanization in China. <i>Frontiers in Endocrinology</i> , 2018, 9, 665.	1.5	5
79	Barriers from Multiple Perspectives Towards Physical Activity, Sedentary Behaviour, Physical Activity and Dietary Habits When Living in Low Socio-Economic Areas in Europe. The Feel4Diabetes Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2840.	1.2	11
80	Intergenerational Effects of Health Issues Among Women of Childbearing Age: a Review of the Recent Literature. <i>Current Nutrition Reports</i> , 2018, 7, 274-285.	2.1	11
81	Diabetes mellitus, blood glucose and the risk of heart failure: A systematic review and meta-analysis of prospective studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 1081-1091.	1.1	62
82	The Combined Effect of Promoting the Mediterranean Diet and Physical Activity on Metabolic Risk Factors in Adults: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. <i>Nutrients</i> , 2018, 10, 1577.	1.7	45
83	Activity-Friendly Built Environments in a Super-Aged Society, Japan: Current Challenges and toward a Research Agenda. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2054.	1.2	47
84	Development and Validation of the Korean Diabetes Risk Score: A 10-Year National Cohort Study. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 402.	1.8	23
85	Energy Constraint as a Novel Mechanism Linking Exercise and Health. <i>Physiology</i> , 2018, 33, 384-393.	1.6	58
86	Impact of Penny Brohn UK's Living Well Course on Informal Caregivers of People with Cancer. <i>Journal of Alternative and Complementary Medicine</i> , 2018, 24, 974-980.	2.1	4
87	Cycling and walking for transport and their associations with diabetes and risk factors for cardiovascular disease. <i>Journal of Transport and Health</i> , 2018, 11, 193-201.	1.1	19
88	Altering Physical Activity Influences Insulin Responses to Glucose Ingestion in Healthy Adults. <i>International Journal of Sports Medicine</i> , 2018, 39, 972-977.	0.8	4
89	Associations of Physical Behaviours and Behavioural Reallocations with Markers of Metabolic Health: A Compositional Data Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2280.	1.2	46
90	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 846-984.	0.9	541
91	Impact of Public Health Interventions on Obesity and Type 2 Diabetes Prevention: A Simulation Study. <i>American Journal of Preventive Medicine</i> , 2018, 55, 795-802.	1.6	13
92	Poor toe flexor strength, but not handgrip strength, is associated with the prevalence of diabetes mellitus in middle-aged males. <i>Endocrine Journal</i> , 2018, 65, 611-620.	0.7	2
93	Low fasting plasma glucose level as a predictor of new-onset diabetes mellitus on a large cohort from a Japanese general population. <i>Scientific Reports</i> , 2018, 8, 13927.	1.6	12

#	ARTICLE	IF	CITATIONS
94	Exercise patterns in older adults instructed to follow moderate- or high-intensity exercise protocol â€œ the generation 100 study. BMC Geriatrics, 2018, 18, 208.	1.1	23
95	Resistant Hypertension: Detection, Evaluation, and Management: A Scientific Statement From the American Heart Association. Hypertension, 2018, 72, e53-e90.	1.3	629
96	Exercise and Diabetes Mellitus. , 0, , .		0
97	Do highly physically active workers die early? A systematic review with meta-analysis of data from 193 696 participants. British Journal of Sports Medicine, 2018, 52, 1320-1326.	3.1	221
98	Association of activity behaviours and patterns with cardiovascular risk factors in Swiss middle-aged adults: The CoLaus study. Preventive Medicine Reports, 2018, 11, 31-36.	0.8	6
99	Socioeconomic status of parents with children participating on youth club sport teams. Physical Therapy in Sport, 2018, 32, 126-132.	0.8	39
100	Amount and pattern of physical activity and sedentary behavior are associated with kidney function and kidney damage: The Maastricht Study. PLoS ONE, 2018, 13, e0195306.	1.1	39
101	Biological rhythms, chronodisruption and chrono-enhancement: The role of physical activity as synchronizer in correcting steroids circadian rhythm in metabolic dysfunctions and cancer. Chronobiology International, 2018, 35, 1185-1197.	0.9	34
102	Analysis of heart rate variability and its application in sports medicine: A review. , 2018, , .		4
103	Body fatness, diabetes, physical activity and risk of kidney stones: a systematic review and meta-analysis of cohort studies. European Journal of Epidemiology, 2018, 33, 1033-1047.	2.5	87
104	The 2017 Dutch Physical Activity Guidelines. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 58.	2.0	123
105	Insulin Sensitivity and Glucose Homeostasis Can Be Influenced by Metabolic Acid Load. Nutrients, 2018, 10, 618.	1.7	26
106	Anthocyanins from purple corn activate free fatty acid-receptor 1 and glucokinase enhancing in vitro insulin secretion and hepatic glucose uptake. PLoS ONE, 2018, 13, e0200449.	1.1	44
107	Project SHINE: effects of a randomized family-based health promotion program on the physical activity of African American parents. Journal of Behavioral Medicine, 2018, 41, 537-549.	1.1	9
108	Association between household physical activity level and type 2 diabetes among urban males in northern China. Public Health, 2018, 163, 113-120.	1.4	7
109	Effect of type 2 diabetes on energy cost and preferred speed of walking. European Journal of Applied Physiology, 2018, 118, 2331-2338.	1.2	7
110	Risk factors for type 2 diabetes mellitus: An exposure-wide umbrella review of meta-analyses. PLoS ONE, 2018, 13, e0194127.	1.1	399
111	Is the time right for quantitative public health guidelines on sitting? A narrative review of sedentary behaviour research paradigms and findings. British Journal of Sports Medicine, 2019, 53, 377-382.	3.1	199

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112	Physical Fitness Tests and Type 2 Diabetes Among Japanese: A Longitudinal Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , 2019, 29, 139-146.	1.1	37
113	Endurance training alters YKL40, PERM1, and HSP70 skeletal muscle protein contents in men with type 2 diabetes mellitus. <i>Endocrine Research</i> , 2019, 44, 1-8.	0.6	10
114	Exercise on bipolar disorder in humans. <i>International Review of Neurobiology</i> , 2019, 147, 189-198.	0.9	7
115	A community-based cross-sectional study of magnitude of dysglycemia and associated factors in Southwest Ethiopia. <i>International Journal of Diabetes in Developing Countries</i> , 2019, 39, 749-755.	0.3	6
116	Metabolic Effects of Resistant Starch Type 2: A Systematic Literature Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2019, 11, 1833.	1.7	37
117	Type 2 diabetes prevalence among Canadian adults – dietary habits and sociodemographic risk factors. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1099-1104.	0.9	36
118	A potent free fatty acid receptor 1 agonist with a glucose-dependent antihyperglycemic effect. <i>Chemical Communications</i> , 2019, 55, 8975-8978.	2.2	4
119	Do Older People with Diabetes Meet the Recommended Weekly Physical Activity Targets? An Analysis of Objective Physical Activity Data. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2489.	1.2	3
120	Comparison of the Effectiveness of Lifestyle Modification with Other Treatments on the Incidence of Type 2 Diabetes in People at High Risk: A Network Meta-Analysis. <i>Nutrients</i> , 2019, 11, 1373.	1.7	17
121	Diabetes Prevalence by Leisure-, Transportation-, and Occupation-Based Physical Activity Among Racially/Ethnically Diverse U.S. Adults. <i>Diabetes Care</i> , 2019, 42, 1241-1247.	4.3	38
122	Glucose-Sensing Transcription Factor MondoA/ChREBP as Targets for Type 2 Diabetes: Opportunities and Challenges. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5132.	1.8	13
123	Physical activity, exercise, and chronic diseases: A brief review. <i>Sports Medicine and Health Science</i> , 2019, 1, 3-10.	0.7	343
124	Prevention of Type 2 Diabetes by Lifestyle Changes: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019, 11, 2611.	1.7	203
125	Efficacy of an m-Health Physical Activity and Sleep Health Intervention for Adults: A Randomized Waitlist-Controlled Trial. <i>American Journal of Preventive Medicine</i> , 2019, 57, 503-514.	1.6	46
126	Sekentei and objectively-measured physical activity among older Japanese people: a cross-sectional analysis from the NEIGE study. <i>BMC Public Health</i> , 2019, 19, 1331.	1.2	10
127	Plant Foods, Antioxidant Biomarkers, and the Risk of Cardiovascular Disease, Cancer, and Mortality: A Review of the Evidence. <i>Advances in Nutrition</i> , 2019, 10, S404-S421.	2.9	114
128	A Cross-Sectional Analysis of Differences in Physical Activity Levels between Stroke Belt and Non-Stroke Belt US Adults. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104432.	0.7	5
129	Impact of visual impairment on physical activity in early and late age-related macular degeneration. <i>PLoS ONE</i> , 2019, 14, e0222045.	1.1	6

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130	A cross-sectional study of physical activity participation among adults with chronic conditions participating in a digital health program. <i>Digital Health</i> , 2019, 5, 205520761988098.	0.9	0
131	Sex differences in the association between spousal metabolic risk factors with incidence of type 2 diabetes: a longitudinal study of the Iranian population. <i>Biology of Sex Differences</i> , 2019, 10, 41.	1.8	6
133	Prototypes of User Interfaces for Mobile Applications for Patients with Diabetes. <i>Computers</i> , 2019, 8, 1.	2.1	21
134	Macroeconomic fluctuations, changes in lifestyles and mortality from diabetes: a quasiexperimental study. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 317-323.	2.0	8
135	Association of commuting mode with dyslipidemia and its components after accounting for air pollution in the working population of Beijing, China. <i>BMC Public Health</i> , 2019, 19, 622.	1.2	5
136	Epidemiology, risk factors, and opportunities for prevention of cardiovascular disease in individuals of South Asian ethnicity living in Europe. <i>Atherosclerosis</i> , 2019, 286, 105-113.	0.4	40
137	Tracking physical activity in baccalaureate nursing students in the United States prior to graduation: A longitudinal study. <i>Nurse Education Today</i> , 2019, 80, 28-33.	1.4	8
138	The association of resistance training with mortality: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1647-1665.	0.8	127
139	Ethnic-specific suggestions for physical activity based on existing recreational physical activity preferences of New Zealand women. <i>Australian and New Zealand Journal of Public Health</i> , 2019, 43, 443-450.	0.8	4
140	Cardiorespiratory fitness, muscular strength and risk of type 2 diabetes: a systematic review and meta-analysis. <i>Diabetologia</i> , 2019, 62, 1129-1142.	2.9	104
141	Biomechanical Risk Factors Associated with Running-Related Injuries: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 1095-1115.	3.1	140
142	The epidemiology of aerobic physical activity and muscle-strengthening activity guideline adherence among 383,928 U.S. adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 34.	2.0	117
143	Pathways from built environment to health: A conceptual framework linking behavior and exposure-based impacts. <i>Journal of Transport and Health</i> , 2019, 12, 319-335.	1.1	127
144	Physical inactivity as risk factor for mortality by diabetes mellitus in Brazil in 1990, 2006, and 2016. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 23.	1.2	17
145	Dysregulation of a long noncoding RNA reduces leptin leading to a leptin-responsive form of obesity. <i>Nature Medicine</i> , 2019, 25, 507-516.	15.2	79
146	Race Differences in Physical Activity Uptake Within a Workplace Wellness Program: A Comparison of Black and White Employees. <i>American Journal of Health Promotion</i> , 2019, 33, 886-893.	0.9	5
147	Usefulness of a Positive Psychology-Motivational Interviewing Intervention to Promote Positive Affect and Physical Activity After an Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2019, 123, 1906-1914.	0.7	43
148	The impact of physical activity and sedentary behaviors on frailty levels. <i>Mechanisms of Ageing and Development</i> , 2019, 180, 29-41.	2.2	67

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149	The association between physical fitness and physical activity among Chinese college students. <i>Journal of American College Health</i> , 2019, 67, 602-609.	0.8	47
150	Gaps in Knowledge and the Need for Patient-Partners in Research Related to Physical Activity and Type 1 Diabetes: A Narrative Review. <i>Frontiers in Endocrinology</i> , 2019, 10, 42.	1.5	15
151	Lifestyle and socio-economic inequalities in diabetes prevalence in South Africa: A decomposition analysis. <i>PLoS ONE</i> , 2019, 14, e0211208.	1.1	48
152	Tracking of voluntary exercise behaviour over the lifespan. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 17.	2.0	30
153	Association Between Cardiorespiratory Fitness and Risk of Heart Failure: A Meta-Analysis. <i>Journal of Cardiac Failure</i> , 2019, 25, 537-544.	0.7	8
154	Social cognitive theory-based intervention to promote physical activity among prediabetic rural people: a cluster randomized controlled trial. <i>Trials</i> , 2019, 20, 98.	0.7	26
155	Is there an association between diabetes and neck and back pain? A systematic review with meta-analyses. <i>PLoS ONE</i> , 2019, 14, e0212030.	1.1	39
156	Protocol for developing a core outcome set for evaluating school-based physical activity interventions in primary schools. <i>BMJ Open</i> , 2019, 9, e031868.	0.8	6
157	The Role of Technology in Adherence to Physical Activity Programs in Patients with Chronic Diseases Experiencing Fatigue: a Systematic Review. <i>Sports Medicine - Open</i> , 2019, 5, 41.	1.3	23
158	Objectively Measured Physical Activity in Older Adults With and Without Diabetes. <i>Clinical Diabetes</i> , 2019, 37, 142-149.	1.2	9
159	Physical activity, sedentary leisure-time and risk of incident type 2 diabetes: a prospective study of 512 000 Chinese adults. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000835.	1.2	20
160	Preventing type 2 diabetes mellitus in Qatar by reducing obesity, smoking, and physical inactivity: mathematical modeling analyses. <i>Population Health Metrics</i> , 2019, 17, 20.	1.3	15
161	Physical activity and sedentary time in relation to semen quality in healthy men screened as potential sperm donors. <i>Human Reproduction</i> , 2019, 34, 2330-2339.	0.4	33
162	Quadriceps Muscle Strength and Body Mass Index Are Associated With Estimates of Physical Activity Postheart Transplantation. <i>Transplantation</i> , 2019, 103, 1253-1259.	0.5	2
163	Preventing Cognitive Decline and Dementia. , 2019, , 291-306.		2
164	Exploring the effect of exercise training on testicular function. <i>European Journal of Applied Physiology</i> , 2019, 119, 1-8.	1.2	22
165	Increasing physical activity among children and adolescents: Innovative ideas needed. <i>Journal of Sport and Health Science</i> , 2019, 8, 1-5.	3.3	8
166	Combined aerobic and resistance training, and incidence of diabetes: A retrospective cohort study in Japanese older women. <i>Journal of Diabetes Investigation</i> , 2019, 10, 997-1003.	1.1	5

#	ARTICLE	IF	CITATIONS
167	Exercise and insulin resistance in type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 98-103.	1.1	203
168	Association Between Cardiorespiratory Fitness and Risk of Type 2 Diabetes: A Meta-Analysis. <i>Obesity</i> , 2019, 27, 315-324.	1.5	30
169	Television viewing time, walking time, and risk of type 2 diabetes in Japanese men and women: The Japan Collaborative Cohort Study. <i>Preventive Medicine</i> , 2019, 118, 220-225.	1.6	8
170	Non-communicable diseases in migrants: an expert review. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	71
171	Diet and prevention of type 2 diabetes mellitus: beyond weight loss and exercise. <i>Expert Review of Endocrinology and Metabolism</i> , 2019, 14, 1-12.	1.2	45
172	The nexus between health and time use among racially and ethnically diverse women. <i>Ethnicity and Health</i> , 2019, 24, 147-167.	1.5	4
173	The effects of type 2 diabetes mellitus and its complications on physical and pulmonary functions: A case-control study. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 916-922.	0.6	7
174	Playing with Nintendo Wii Sports: Impact on Physical Activity, Perceived Health and Cognitive Functioning of a Group of Community-Dwelling Older Adults. <i>Activities, Adaptation and Aging</i> , 2020, 44, 119-131.	1.7	14
175	Healthcare providers' discussions of physical activity with older survivors of cancer: Potential missed opportunities for health promotion. <i>Journal of Geriatric Oncology</i> , 2020, 11, 437-443.	0.5	3
176	Effects of Consuming Almonds on Insulin Sensitivity and Other Cardiometabolic Health Markers in Adults With Prediabetes. <i>Journal of the American College of Nutrition</i> , 2020, 39, 397-406.	1.1	21
177	The prevalence of prediabetes and associated conditions in Ahmedabad population. <i>International Journal of Diabetes in Developing Countries</i> , 2020, 40, 61-69.	0.3	2
178	Combined lifestyle factors and risk of incident type 2 diabetes and prognosis among individuals with type 2 diabetes: a systematic review and meta-analysis of prospective cohort studies. <i>Diabetologia</i> , 2020, 63, 21-33.	2.9	172
179	Association between shift work and risk of type 2 diabetes mellitus: a systematic review and dose-response meta-analysis of observational studies. <i>Chronobiology International</i> , 2020, 37, 29-46.	0.9	59
180	Leisure-time cross-country skiing is associated with lower incidence of type 2 diabetes: A prospective cohort study. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3216.	1.7	3
181	The Andean Latin-American burden of diabetes attributable to high body mass index: A comparative risk assessment. <i>Diabetes Research and Clinical Practice</i> , 2020, 160, 107978.	1.1	9
182	The Role of Physical Therapists in Fighting the Type 2 Diabetes Epidemic. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 5-16.	1.7	19
183	Physical activity levels and correlates in nationally representative sample of U.S. adults with healthy weight, obesity, and binge-eating disorder. <i>International Journal of Eating Disorders</i> , 2020, 53, 85-95.	2.1	23
184	Drop-out ratio between moderate to high-intensity physical exercise treatment by patients with, or at risk of, type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Physiology and Behavior</i> , 2020, 215, 112786.	1.0	25

#	ARTICLE	IF	CITATIONS
185	Diabetes and acculturation in African immigrants to the United States: analysis of the 2010–2017 National Health Interview Survey (NHIS). <i>Ethnicity and Health</i> , 2022, 27, 770-780.	1.5	10
186	Body-weight fluctuation and risk of diabetes in older adults: The China Health and Retirement Longitudinal Study (CHARLS). <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108419.	1.1	15
187	International traditional Chinese medicine guideline for diagnostic and treatment principles of diabetes. <i>Annals of Palliative Medicine</i> , 2020, 9, 2237-2250.	0.5	23
188	Prevalence of accelerometer-measured physical activity in adolescents in Fit Futures – part of the Tromsø Study. <i>BMC Public Health</i> , 2020, 20, 1127.	1.2	2
189	How does occupational physical activity influence health? An umbrella review of 23 health outcomes across 158 observational studies. <i>British Journal of Sports Medicine</i> , 2020, 54, 1474-1481.	3.1	70
190	Daily step count and incident diabetes in community-dwelling 70-year-olds: a prospective cohort study. <i>BMC Public Health</i> , 2020, 20, 1830.	1.2	28
191	An integrative collaborative care model for people with mental illness and physical comorbidities. <i>International Journal of Mental Health Systems</i> , 2020, 14, 83.	1.1	33
192	COVID-19 Lockdown and Changes of the Dietary Pattern and Physical Activity Habits in a Cohort of Patients with Type 2 Diabetes Mellitus. <i>Nutrients</i> , 2020, 12, 2327.	1.7	210
193	Japanese Clinical Practice Guideline for Diabetes 2019. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1020-1076.	1.1	159
194	Development and Validation of the Chronic Disease Population Risk Tool (CDPoRT) to Predict Incidence of Adult Chronic Disease. <i>JAMA Network Open</i> , 2020, 3, e204669.	2.8	21
195	Physical Activity and Risk of Diagnosed and Undiagnosed Prediabetes among Males and Females in the National Health and Nutrition Examination Survey, 2007-2014. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-11.	1.0	2
196	Skeletal Muscle Ratio: A Complete Mediator of Physical Activity and HbA1C in Type 2 Diabetes. <i>Biological Research for Nursing</i> , 2020, 22, 536-543.	1.0	1
197	Japanese Clinical Practice Guideline for Diabetes 2019. <i>Diabetology International</i> , 2020, 11, 165-223.	0.7	266
198	Active travel and social justice: Addressing disparities and promoting health equity through a novel approach to Regional Transportation Planning. <i>Social Science and Medicine</i> , 2020, 261, 113211.	1.8	9
199	Sports activity patterns and cardio-metabolic health over time among adults in Germany: Results of a nationwide 12-year follow-up study. <i>Journal of Sport and Health Science</i> , 2021, 10, 439-446.	3.3	7
200	Secondhand Smoke Correlates with Elevated Neutrophil-Lymphocyte Ratio and Has a Synergistic Effect with Physical Inactivity on Increasing Susceptibility to Type 2 Diabetes Mellitus: A Community-Based Case Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5696.	1.2	9
201	Musculoskeletal disorders and level of physical activity in welders. <i>Occupational Medicine</i> , 2020, 70, 586-592.	0.8	8
202	Which aspects of neighbourhood environment are most associated with meeting physical activity recommendations in American adults: an NHIS study. <i>BMJ Open</i> , 2020, 10, e038473.	0.8	3

#	ARTICLE	IF	CITATIONS
203	Changes in rural older adults' sedentary and physically-active behaviors between a non-snowfall and a snowfall season: compositional analysis from the NEIGE study. <i>BMC Public Health</i> , 2020, 20, 1248.	1.2	7
204	Epidemiological Study on the Dose-Effect Association between Physical Activity Volume and Body Composition of the Elderly in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6365.	1.2	3
205	Opposite Effects of Work-Related Physical Activity and Leisure-Time Physical Activity on the Risk of Diabetes in Korean Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5812.	1.2	7
206	Diabetes and Sarcopenic Obesity: Pathogenesis, Diagnosis, and Treatments. <i>Frontiers in Endocrinology</i> , 2020, 11, 568.	1.5	107
207	Association between Walking Pace and Diabetes: Findings from the Chilean National Health Survey 2016-2017. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5341.	1.2	6
208	Physical Activity, Genetic Susceptibility, and the Risk of Latent Autoimmune Diabetes in Adults and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4112-e4123.	1.8	11
209	Comparing High-Intensity Interval Training (HIIT) and Continuous Training on Apelin, APJ, NO, and Cardiotrophin-1 in Cardiac Tissue of Diabetic Rats. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-7.	1.0	5
210	Physical Activity Trajectories among Persons of Turkish Descent Living in Germany—A Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6349.	1.2	2
211	Association of physical activity with risk of hepatobiliary diseases in China: a prospective cohort study of 0.5 million people. <i>British Journal of Sports Medicine</i> , 2021, 55, 1024-1033.	3.1	19
212	Association of physical activity and sedentary behavior with type 2 diabetes and glycemic traits: a two-sample Mendelian randomization study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001896.	1.2	17
213	The association between physical activity with incident obesity, coronary heart disease, diabetes and hypertension in adults: a systematic review of longitudinal studies published after 2012. <i>BMC Public Health</i> , 2020, 20, 726.	1.2	88
214	Mediation of the Associations of Physical Activity With Cardiovascular Events and Mortality by Diabetes in Older Mexican Americans. <i>American Journal of Epidemiology</i> , 2020, 189, 1124-1133.	1.6	4
215	Physical Activity and Incident Heart Failure in High-Risk Subgroups: The ARIC Study. <i>Journal of the American Heart Association</i> , 2020, 9, e014885.	1.6	11
216	The Effects of Carbohydrate-Restricted Dietary Patterns and Physical Activity on Body Weight and Glycemic Control. <i>Current Atherosclerosis Reports</i> , 2020, 22, 20.	2.0	4
217	Discovery of novel potent GPR40 agonists containing imidazo[1,2-a]pyridine core as antidiabetic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115574.	1.4	12
218	Mild Exercise Rescues Steroidogenesis and Spermatogenesis in Rats Submitted to Food Withdrawal. <i>Frontiers in Endocrinology</i> , 2020, 11, 302.	1.5	11
219	Walking and biologic ageing: Evidence based on NHANES telomere data. <i>Journal of Sports Sciences</i> , 2020, 38, 1026-1035.	1.0	2
220	Excess Mortality Due to External Causes in Women in the South African Mining Industry: 2013-2015. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1875.	1.2	4

#	ARTICLE	IF	CITATIONS
221	Physical activity trajectories, mortality, hospitalization, and disability in the Toledo Study of Healthy Aging. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1007-1017.	2.9	30
222	Managing NAFLD in Type 2 Diabetes: The Effect of Lifestyle Interventions, a Narrative Review. <i>Advances in Therapy</i> , 2020, 37, 1381-1406.	1.3	29
223	Compositional analysis of the associations between 24-h movement behaviours and cardio-metabolic risk factors in overweight and obese adults with pre-diabetes from the PREVIEW study: cross-sectional baseline analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 29.	2.0	23
224	Improvements to Healthspan Through Environmental Enrichment and Lifestyle Interventions: Where Are We Now?. <i>Frontiers in Neuroscience</i> , 2020, 14, 605.	1.4	34
225	Physical activity and the risk of sudden cardiac death: a systematic review and meta-analysis of prospective studies. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 318.	0.7	25
226	Sociodemographic disparities in non-diabetic hyperglycaemia and the transition to type 2 diabetes: evidence from the English Longitudinal Study of Ageing. <i>Diabetic Medicine</i> , 2020, 37, 1536-1544.	1.2	11
227	Different domains of self-reported physical activity and risk of type 2 diabetes in a population-based Swedish cohort: the Malmö diet and Cancer study. <i>BMC Public Health</i> , 2020, 20, 261.	1.2	26
228	Health promotion program for office workers with SEM based on the WHO's healthy workplace framework. <i>Health Promotion International</i> , 2020, 35, 1369-1382.	0.9	6
229	The combination of insulin resistance and visceral adipose tissue estimation improves the performance of metabolic syndrome as a predictor of type 2 diabetes. <i>Diabetic Medicine</i> , 2020, 37, 1192-1201.	1.2	10
230	Meditative Movements for Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	0.5	10
231	Physical Inactivity: A Behavioral Disorder in the Physical Therapist's Scope of Practice. <i>Physical Therapy</i> , 2020, 100, 743-746.	1.1	18
233	Physical activity is associated with lower health care costs among Taiwanese individuals with diabetes mellitus. <i>Medicine (United States)</i> , 2020, 99, e19613.	0.4	8
234	The association between BMI and health-related physical fitness among Chinese college students: a cross-sectional study. <i>BMC Public Health</i> , 2020, 20, 444.	1.2	53
235	Lifestyle Intervention With or Without Lay Volunteers to Prevent Type 2 Diabetes in People With Impaired Fasting Glucose and/or Nondiabetic Hyperglycemia. <i>JAMA Internal Medicine</i> , 2021, 181, 168.	2.6	33
236	Promoting exercise, reducing sedentarism or both for diabetes prevention: The "Seguimiento Universidad De Navarra" (SUN) cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 411-419.	1.1	6
237	Combined Associations of Work and Leisure Time Physical Activity on Incident Diabetes Risk. <i>American Journal of Preventive Medicine</i> , 2021, 60, e149-e158.	1.6	7
238	Physical activity and the risk of heart failure: a systematic review and dose-response meta-analysis of prospective studies. <i>European Journal of Epidemiology</i> , 2021, 36, 367-381.	2.5	35
239	Body mass index trajectories and noncommunicable diseases in women: The role of leisure time physical activity. <i>American Journal of Human Biology</i> , 2021, 33, e23492.	0.8	5

#	ARTICLE	IF	CITATIONS
240	Physical activity and liver health among urban and rural Chinese adults: results from two independent surveys. <i>Journal of Exercise Science and Fitness</i> , 2021, 19, 8-12.	0.8	6
241	Predictors of postprandial glycaemia, insulinaemia and insulin resistance in adolescents. <i>British Journal of Nutrition</i> , 2021, 125, 1101-1110.	1.2	2
242	Interaction Between Physical Activity and Polygenic Score on Type 2 Diabetes Mellitus in Older Black and White Participants From the Health and Retirement Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1214-1221.	1.7	3
243	Time trends of colorectal cancer incidence and associated lifestyle factors in South Korea. <i>Scientific Reports</i> , 2021, 11, 2413.	1.6	39
244	Inference of link between diabetes, obesity, and thyroid dysfunction in data at a Saudi Arabian clinic. <i>Bioinformatics</i> , 2021, 17, 119-125.	0.2	3
245	Physical Activity Level Influences MTHFR Gene Methylation Profile in Diabetic Patients. <i>Frontiers in Physiology</i> , 2020, 11, 618672.	1.3	7
246	Prospective Study of Engagement in Leisure Activities and All-Cause Mortality Among Older Japanese Adults. <i>Journal of Epidemiology</i> , 2022, 32, 245-253.	1.1	10
247	Sleep, sedentary activity, physical activity, and cognitive function among older adults: The National Health and Nutrition Examination Survey, 2011-2014. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 189-194.	0.6	23
248	The Role of Exercise to Reduce the Impact of Diabetes in the Seminal Quality: A Systematic Review. <i>Medicina (Lithuania)</i> , 2021, 57, 159.	0.8	8
249	Energy Requirements for Older Patients with Type 2 Diabetes: A Narrative Review of the Current Findings and Future Tasks. <i>Nutrients</i> , 2021, 13, 753.	1.7	4
250	Sex Hormone Suppression and Physical Activity: Possible Implications for Transgender Individuals. <i>Transgender Health</i> , 0, , .	1.2	0
251	Modulation of insulin resistance by renin angiotensin system inhibitors: implications for cardiovascular prevention. <i>Monaldi Archives for Chest Disease</i> , 2021, 91, .	0.3	8
252	The Comparisons of Physical Functional Performances between Older Adults with and without Regular Physical Activity in Two Different Living Settings. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3561.	1.2	5
253	What factors explain the much higher diabetes prevalence in Russia compared with Norway? Major sex differences in the contribution of adiposity. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002021.	1.2	4
254	Objective Measurement of Physical Activity Attributed to a Park-Based Afterschool Program. <i>Journal of Physical Activity and Health</i> , 2021, 18, 329-336.	1.0	1
255	Genetic and Environmental Influences on Vigorous Exercise in South Korean Adolescent and Young Adult Twins. <i>Twin Research and Human Genetics</i> , 2021, 24, 116-122.	0.3	0
256	Preventing Diabetes and Atherosclerosis in the Cardiometabolic Syndrome. <i>Current Atherosclerosis Reports</i> , 2021, 23, 16.	2.0	6
257	Prevalent diabetes and risk of total, colorectal, prostate and breast cancers in an ageing population: meta-analysis of individual participant data from cohorts of the CHANCES consortium. <i>British Journal of Cancer</i> , 2021, 124, 1882-1890.	2.9	13

#	ARTICLE	IF	CITATIONS
258	Barriers to Physical Activity Among Emergency Medical Services Professionals. <i>Journal of Physical Activity and Health</i> , 2021, 18, 304-309.	1.0	5
259	Dual trajectories of physical activity and blood lipids in midlife women: The Study of Women's Health Across the Nation. <i>Maturitas</i> , 2021, 146, 49-56.	1.0	7
260	Effects of Reallocating Time Spent Engaging in Sedentary Behavior and Physical Activity on Mortality in Older Adults: ELSIA Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4336.	1.2	2
261	Combined lifestyle factors and the risk of LADA and type 2 diabetes – Results from a Swedish population-based case-control study. <i>Diabetes Research and Clinical Practice</i> , 2021, 174, 108760.	1.1	8
262	Hippocampal transcriptome deconvolution reveals differences in cell architecture of not demented elderly subjects underwent late-life physical activity. <i>Journal of Chemical Neuroanatomy</i> , 2021, 113, 101934.	1.0	7
263	Prognostic value of long-term trajectories of depression for incident diabetes mellitus in patients with stable coronary heart disease. <i>Cardiovascular Diabetology</i> , 2021, 20, 108.	2.7	5
264	Self-Care in Type 2 Diabetes Patients with Urgency Lower Limb Amputation: The Influence of Sex, Marital Status and Previous Amputations. <i>Patient Preference and Adherence</i> , 2021, Volume 15, 1083-1090.	0.8	2
265	Daytime Napping and Nighttime Sleep Duration with Incident Diabetes Mellitus: A Cohort Study in Chinese Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5012.	1.2	24
266	Green Exercise: Can Nature Video Benefit Isometric Exercise?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5554.	1.2	4
267	Physical Activity Patterns and Neighborhood Characteristics of First-Generation Latina Immigrants Living in Arizona: Cross-sectional Study. <i>JMIR Formative Research</i> , 2021, 5, e25663.	0.7	2
268	Effect of Pilates on Glucose and Lipids: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Physiology</i> , 2021, 12, 641968.	1.3	9
269	Eating Speed and Incidence of Diabetes in a Japanese General Population: ISSA-CKD. <i>Journal of Clinical Medicine</i> , 2021, 10, 1949.	1.0	15
270	Blood Microsampling to Monitor Metabolic Profiles During Physical Exercise. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 681400.	1.6	8
271	Recreational Horseback Riding and Its Association with Physical, Mental, and Social Wellbeing and Perceived Health. <i>Anthrozoos</i> , 2021, 34, 685-706.	0.7	2
272	Diabetes Mellitus and Associated Factors in Slovakia: Results from the European Health Interview Survey 2009, 2014, and 2019. <i>Nutrients</i> , 2021, 13, 2156.	1.7	1
273	Physical Activity Intensity and Type 2 Diabetes: Isotemporal Substitution Models in the 'Seguimiento Universidad de Navarra'(SUN) Cohort. <i>Journal of Clinical Medicine</i> , 2021, 10, 2744.	1.0	4
274	Association of FTO gene methylation with incident type 2 diabetes mellitus: A nested case-control study. <i>Gene</i> , 2021, 786, 145585.	1.0	4
275	The Cost of Chronic Disease – Clinical Exercise Physiologists Can Be Part of the Solution. <i>Bioengineered</i> , 2021, 10, 40-41.	1.4	1

#	ARTICLE	IF	CITATIONS
276	Association between domain-specific physical activity and diabetes in Korean adults. <i>Scientific Reports</i> , 2021, 11, 13066.	1.6	9
277	Moderate to vigorous physical activity and sedentary behavior changes in self-isolating adults during the COVID-19 pandemic in Brazil: a cross-sectional survey exploring correlates. <i>Sport Sciences for Health</i> , 2022, 18, 155-163.	0.4	42
278	Leisure-time, occupational, and commuting physical activity and the risk of chronic kidney disease in a working population. <i>Scientific Reports</i> , 2021, 11, 12308.	1.6	10
279	BMI in the Associations of Plant-Based Diets with Type 2 Diabetes and Hypertension Risks in Women: The E3N Prospective Cohort Study. <i>Journal of Nutrition</i> , 2021, 151, 2731-2740.	1.3	11
280	Oral anserine supplementation does not attenuate type-2 diabetes or diabetic nephropathy in BTBR ob/ob mice. <i>Amino Acids</i> , 2021, 53, 1269-1277.	1.2	6
281	The effect of leisure time physical activity and sedentary behaviour on the health of workers with different occupational physical activity demands: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 100.	2.0	58
282	Socio-ecological influences of leisure-time physical activity among Nepalese adults: a qualitative study. <i>BMC Public Health</i> , 2021, 21, 1443.	1.2	9
283	Relations of Lifestyle Behavior Clusters to Dyslipidemia in China: A Compositional Data Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7763.	1.2	5
284	Association between type 2 diabetes and chronic low back pain in general practices in Germany. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002426.	1.2	7
285	Association between accelerometer-measured physical activity, glucose metabolism, and waist circumference in older adults. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108937.	1.1	3
286	Associations between grip strength and incident type 2 diabetes: findings from the UK Biobank prospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001865.	1.2	25
287	Blood lipid profile changes in type 2 diabetic rats after tail suspension and reloading. <i>Lipids in Health and Disease</i> , 2021, 20, 84.	1.2	3
289	Study protocol: behaviour change intervention to promote healthy diet and physical activity in overweight/obese adults with diabetes attending health care facilities in Muscat: a cluster randomised control trial. <i>BMC Public Health</i> , 2021, 21, 1529.	1.2	1
290	Physical activity and the progression of coronary artery calcification. <i>Heart</i> , 2021, 107, 1710-1716.	1.2	28
291	Physical activity through social prescribing: An interview-based study of Danish general practitioners' opinions. <i>Health and Social Care in the Community</i> , 2022, 30, 1969-1978.	0.7	4
292	Lifestyle Parameters in Patients with Diabetes Mellitus and in the General Adult Population—Trends over Five Years: Results of the Austrian National Health Interview Series. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9910.	1.2	3
293	Job strain and effort-reward imbalance as risk factors for type 2 diabetes mellitus: A systematic review and meta-analysis of prospective studies. <i>Scandinavian Journal of Work, Environment and Health</i> , 2022, 48, 5-20.	1.7	13
294	Non-Coding RNA as Biomarkers for Type 2 Diabetes Development and Clinical Management. <i>Frontiers in Endocrinology</i> , 2021, 12, 630032.	1.5	30

#	ARTICLE	IF	CITATIONS
295	Effects of a Health Promotion Intervention on Physical Activity in African American Men Living with HIV: Randomized Controlled Trial. <i>AIDS Patient Care and STDs</i> , 2021, 35, 377-384.	1.1	4
296	Lifestyle-related education and counseling resource utilization and cardiovascular biomarkers in midlife women with low physical activity. <i>Preventive Medicine Reports</i> , 2021, 23, 101401.	0.8	0
297	An Update on the Epidemiology of Type 2 Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2021, 50, 337-355.	1.2	168
298	Objectively measured physical activity is associated with frailty in community-dwelling older adults: A systematic review. <i>Journal of Clinical Epidemiology</i> , 2021, 137, 218-230.	2.4	43
299	Cognitive-bias modification intervention to improve physical activity in patients following a rehabilitation programme: protocol for the randomised controlled IMPACT trial. <i>BMJ Open</i> , 2021, 11, e053845.	0.8	7
300	Socioenvironmental factors and behaviors associated with negative self-rated health in Brazil. <i>Ciencia E Saude Coletiva</i> , 2021, 26, 4309-4320.	0.1	0
301	Pentacyclic triterpene carboxylic acids derivatives integrated piperazine-amino acid complexes for α -glucosidase inhibition in vitro. <i>Bioorganic Chemistry</i> , 2021, 115, 105212.	2.0	6
302	Cardioprotective effects of resistance training add to those of total activity in Americans. <i>Annals of Epidemiology</i> , 2021, 62, 13-18.	0.9	1
303	Epigenetic rewiring of skeletal muscle enhancers after exercise training supports a role in whole-body function and human health. <i>Molecular Metabolism</i> , 2021, 53, 101290.	3.0	13
304	Synthesis, Biological Evaluation of ortho-Carboxamidostilbenes as Potential Inhibitors of Hyperglycemic Enzymes, and Molecular Docking Study. <i>Journal of Molecular Structure</i> , 2021, 1245, 131007.	1.8	3
305	Risk Factors of Undiagnosed Diabetes Mellitus among Korean Adults: A National Cross-Sectional Study Using the KNHANES Data. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1195.	1.2	2
306	A atividade f�sica pode ajudar na luta contra a CoViD-19?. <i>Revista De Educa�o F�sica / Journal of Physical Education</i> , 2021, 89, 206-210.	0.2	1
307	Productivity Benefits of Preventing Type 2 Diabetes in Australia: A 10-Year Analysis. <i>Diabetes Care</i> , 2021, 44, 715-721.	4.3	9
308	Role of physical activity and fitness on sleep in sedentary middle-aged adults: the FIT-AGEING study. <i>Scientific Reports</i> , 2021, 11, 539.	1.6	21
309	Insulinor�sistance. , 2021, , 203-207.		0
310	Vitamin D status and risk of type 2 diabetes in the Norwegian HUNT cohort study: does family history or genetic predisposition modify the association?. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001948.	1.2	11
311	Fast walking is a preventive factor against new-onset diabetes mellitus in a large cohort from a Japanese general population. <i>Scientific Reports</i> , 2021, 11, 716.	1.6	11
312	Physical activity and the risk of abdominal aortic aneurysm: a systematic review and meta-analysis of prospective studies. <i>Scientific Reports</i> , 2020, 10, 22287.	1.6	16

#	ARTICLE	IF	CITATIONS
314	Network Harmonization of Physical Activity Variables Through Indirect Validation. <i>Journal for the Measurement of Physical Behaviour</i> , 2020, 3, 8-18.	0.5	6
315	Influence of Educational Level on Psychosocial Correlates and Perceived Environmental Correlates of Physical Activity in Adults at Risk for Type 2 Diabetes: The Feel4Diabetes-Study. <i>Journal of Physical Activity and Health</i> , 2019, 16, 1105-1112.	1.0	2
316	Associations between Recreational and Commuter Cycling, Changes in Cycling, and Type 2 Diabetes Risk: A Cohort Study of Danish Men and Women. <i>PLoS Medicine</i> , 2016, 13, e1002076.	3.9	48
317	Metabolic Profiling of Total Physical Activity and Sedentary Behavior in Community-Dwelling Men. <i>PLoS ONE</i> , 2016, 11, e0164877.	1.1	50
318	Physical activity and type 2 diabetes mellitus risk: population studies review. <i>Diabetes Mellitus</i> , 2016, 19, 486-493.	0.5	3
319	Validation and psychometric evaluation of physical activity belief scale among patients with type 2 diabetes mellitus: an application of health action process approach. <i>Health Promotion Perspectives</i> , 2016, 6, 71-79.	0.8	7
320	LONGITUDINAL STUDY ON THE RELATIVE RISK OF TYPE 2 DIABETES MELLITUS ACCORDING TO OBESITY AND PHYSICAL ACTIVITY. <i>Journal of Men's Health</i> , 2020, 16, e1-e10.	0.1	2
321	Physical Activity for the Prevention of Cardiometabolic Disease. , 2017, , 79-99.		12
322	Physical Activity and Blood Glucose Effects on Weight Gain Over 12 Years in Middle-Aged Adults. <i>Journal of Obesity and Chronic Diseases</i> , 2018, 02, .	0.4	5
323	Sociodemographic Determinants of Lifeâ€™s Simple 7: Implications for Achieving Cardiovascular Health and Health Equity Goals. <i>Ethnicity and Disease</i> , 2020, 30, 637-650.	1.0	25
324	Factors Associated with Physical Activity in South Africa: Evidence from a National Population Based Survey. <i>Open Public Health Journal</i> , 2018, 11, 516-525.	0.1	20
326	Impact of Use Frequency of a Mobile Diabetes Management App on Blood Glucose Control: Evaluation Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11933.	1.8	21
327	Associations of Health App Use and Perceived Effectiveness in People With Cardiovascular Diseases and Diabetes: Population-Based Survey. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12179.	1.8	63
328	Design and Evaluation of a Computer-Based 24-Hour Physical Activity Recall (cpar24) Instrument. <i>Journal of Medical Internet Research</i> , 2017, 19, e186.	2.1	9
329	An overview of cycling as active transportation and as benefit for health. <i>Minerva Cardioangiologica</i> , 2020, 68, 81-97.	1.2	15
330	Yoga as a safer form of physical activity in type 2 diabetes mellitus: The bidirectional property of yoga in establishing glucose homeostasis. <i>International Journal of Yoga</i> , 2019, 12, 174.	0.4	3
331	Predictors of physical activity among adults with Type 2 diabetes mellitus, Isfahan, 2015: Structural equation modeling approach. <i>International Journal of Preventive Medicine</i> , 2018, 9, 66.	0.2	6
332	Adherence to the recommended physical activity duration among Saudis with type 2 diabetes mellitus. <i>Journal of Family Medicine and Primary Care</i> , 2019, 8, 3668.	0.3	5

#	ARTICLE	IF	CITATIONS
333	The association between physical activity and atrial fibrillation applying the Heaviside function in survival analysis: the Multi-Ethnic Study of Atherosclerosis. <i>Epidemiology and Health</i> , 2017, 39, e2017024.	0.8	5
335	Effect of a 1-year intervention comprising brief counselling sessions and low-dose physical activity recommendations in Japanese adults, and retention of the effect at 2 years: a randomized trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 133.	0.7	5
336	Towards a Parsimonious Pathway Model of Modifiable and Mediating Risk Factors Leading to Diabetes Risk. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10907.	1.2	2
337	Acute effects of whole body vibration exercise on post-load glucose metabolism in healthy men: a pilot randomized crossover trial. <i>Endocrine</i> , 2022, 75, 752-759.	1.1	0
338	Translating the advanced glycation end products (AGEs) knowledge into real-world nutrition strategies. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 922-928.	1.3	11
339	Pet Caretaking and Risk of Mild Cognitive Impairment and Dementia in Older US Adults. <i>Anthrozoos</i> , 0, 1-15.	0.7	3
340	Two consecutive lapses in participation in a weekend exercise program may lessen the benefit of the intervention for hyperglycemia. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2017, 6, 273-276.	0.2	0
341	Effects of Different Doses of Metformin on Serum Fatty Acid Composition in Type 2 Diabetic Rats. <i>Avicenna Journal of Medical Biochemistry</i> , 2017, 5, 22-28.	0.5	1
342	Type 2 Diabetes in Ethnic Minority Groups in Europe. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018, , 155-168.	0.1	0
343	Diabetes mellitus (Zuckerkrankheit)., 2018, , 95-101.		0
348	Prevalence of diabetes and hypertension in Colombia: A systematic review. <i>Revista Facultad Nacional De Salud Publica</i> , 2019, 37, .	0.1	1
349	Dietary and Physical Activity Modifications Intervention for Older People. <i>Global Journal of Health Science</i> , 2019, 11, 70.	0.1	0
350	Association between diabetes, hypertension, activities of daily living and physical activity among elderly users of primary healthcare facilities. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 0, 21, .	0.5	0
351	Study on practice of physical activity among medical interns in a private medical college hospital in Chennai. <i>International Journal of Community Medicine and Public Health</i> , 2019, 6, 1923.	0.0	0
352	Genetic Influences on Regular Exercise Behavior. , 2019, , 1235-1249.		0
353	Obesity Factors (Physical Activity and Usual Dietary Pattern) and Breast Cancer in Korea. <i>Polish Journal of Sport and Tourism</i> , 2019, 26, 29-34.	0.2	1
356	Prevalence of Diagnosed Diabetes Among Employed US Adults by Demographic Characteristics and Occupation, 36 States, 2014 to 2018. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 302-310.	0.9	4
357	An ORBIT Phase 1: Design study of a citywide employer-based walking challenges in a predominantly Mexican American metropolitan area. <i>Journal of Health Psychology</i> , 2022, 27, 961-973.	1.3	2

#	ARTICLE	IF	CITATIONS
358	Validity of a Single Activity Question for Clinical Assessment of Older Women. <i>Journal of Gerontological Nursing</i> , 2020, 46, 15-22.	0.3	2
359	Assessment of the level of physical activity in patients with overweight and obesity in the Russian Federation (FACTOR-RF): argumentation and study design. <i>Profilakticheskaya Meditsina</i> , 2020, 23, 7.	0.2	3
360	Biobehavioral Factors Related to the Development and Course of Type 2 Diabetes and Cardiometabolic Impairment in Adults: The Critical Role of Weight, Diet, Physical Activity, and Other Lifestyle Behaviors. , 2020, , 279-301.		0
361	Exercise as Medicine—Evidence for Prescribing Exercise for the National Health Priority Areas: An Umbrella Review. <i>Journal of Postgraduate Medicine Education and Research</i> , 2021, 54, 178-205.	0.1	1
362	Type 2 Diabetes Risk Among University Students in Malaysia. <i>Current Diabetes Reviews</i> , 2020, 16, 387-394.	0.6	4
363	Walking Meeting Effects on Productivity and Mood Among White-Collar Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, e75-e79.	0.9	2
365	Factors Affecting Insulin Compliance in Patients with Type 2 Diabetes in South Iran, 2017: We Are Faced with Insulin Phobia. <i>Iranian Journal of Medical Sciences</i> , 2019, 44, 204-213.	0.3	6
366	Mediators of a 12-month change in physical activity in ethnically diverse sample of postpartum women. <i>Translational Journal of the American College of Sports Medicine</i> , 2019, 4, 215-224.	0.3	0
367	Association of physical activity with chronic kidney disease: a systematic review and dose-response meta-analysis. <i>Aging</i> , 2020, 12, 19221-19232.	1.4	0
368	Physical activity combined with sedentary behaviour in the risk of mortality in older adults. <i>Revista De Saude Publica</i> , 2021, 55, 60.	0.7	0
369	Comparison of Daily Routines Between Middle-aged and Older Participants With and Those Without Diabetes in the Electronic Framingham Heart Study: Cohort Study. <i>JMIR Diabetes</i> , 2022, 7, e29107.	0.9	2
370	PREVALENCE AND CORRELATES OF INSUFFICIENT PHYSICAL ACTIVITY AMONG DIABETIC PATIENTS IN ALMATY, KAZAKHSTAN. <i>Ekologiya Cheloveka (Human Ecology)</i> , 2021, , 44-50.	0.2	0
371	The IMAGINE Intervention: Impacting Physical Activity, Body Fat, Body Mass Index, and Dietary Inflammatory Index. <i>Translational Journal of the American College of Sports Medicine</i> , 2022, 7, .	0.3	0
372	Physical activity combined with sedentary behaviour in the risk of mortality in older adults. <i>Revista De Saude Publica</i> , 2021, 55, 60.	0.7	5
374	Glucose tolerance in fibromyalgia. <i>Medicine (United States)</i> , 2021, 100, e27803.	0.4	5
375	Genes controlling skeletal muscle glucose uptake and their regulation by endurance and resistance exercise. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 202-214.	1.2	7
376	Does creatine supplementation improve glycemic control and insulin resistance in healthy and diabetic patients? A systematic review and meta-analysis. <i>Clinical Nutrition ESPEN</i> , 2021, 47, 128-134.	0.5	1
377	The genetic case for cardiorespiratory fitness as a clinical vital sign and the routine prescription of physical activity in healthcare. <i>Genome Medicine</i> , 2021, 13, 180.	3.6	16

#	ARTICLE	IF	CITATIONS
378	Clinical and patient-centered implementation outcomes of mHealth interventions for type 2 diabetes in low-and-middle income countries: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 1.	2.0	23
379	Physical Activity Profile and Risk of Type 2 Diabetes Mellitus in Udupi (India) Population. <i>Diabetes Mellitus</i> , 2022, 24, 456-460.	0.5	1
380	Role of exercise and physical activity in prevention and management of chronic diseases. <i>GSC Biological and Pharmaceutical Sciences</i> , 2020, 12, 090-097.	0.1	1
381	Avaliação da atividade física e competência motora de pré-escolares: considerações práticas e implicações para a saúde. <i>Revista Interdisciplinar De Promoção Da Saúde</i> , 2020, 2, 154-169.	0.0	0
382	Association of physical activity with chronic kidney disease: a systematic review and dose-response meta-analysis. <i>Aging</i> , 2020, 12, 19221-19232.	1.4	8
383	Independent and joint associations of non-exercise cardiorespiratory fitness and obesity with risk of type 2 diabetes mellitus in the Rural Chinese Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 929-936.	1.1	2
384	Understanding influences on physical activity participation by older adults: A qualitative study of community-dwelling older adults from the Hertfordshire Cohort Study, UK. <i>PLoS ONE</i> , 2022, 17, e0263050.	1.1	13
385	The Association Between Physical Activity and Insulin Level Under Different Levels of Lipid Indices and Serum Uric Acid. <i>Frontiers in Physiology</i> , 2022, 13, 809669.	1.3	8
386	Long-term exposure to objective and perceived residential greenness and diabetes mortality: A census-based cohort study. <i>Science of the Total Environment</i> , 2022, 821, 153445.	3.9	8
388	Healthy Lifestyle and Incident Hypertension and Diabetes in Participants with and without Chronic Kidney Disease: The Japan Specific Health Checkups (J-SHC) Study. <i>Internal Medicine</i> , 2022, 61, 2841-2851.	0.3	6
389	The Association between Gender and Physical Activity Was Partially Mediated by Social Network Size during COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2495.	1.2	2
390	Processed meat consumption increases risk of type 2 diabetes mellitus in adults aged 40 years and older. <i>Universa Medicina</i> , 2022, 41, 18-28.	0.1	1
391	Non-laboratory-based risk assessment model for case detection of diabetes mellitus and pre-diabetes in primary care. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1374-1386.	1.1	6
392	Park Characteristics and Changes in Park Visitation before, during, and after COVID-19 Shelter-in-Place Order. <i>Sustainability</i> , 2022, 14, 3579.	1.6	10
393	Physical activity and/or sedentary behaviour and the development of functional disability in community-dwelling older adults in Tsuru, Japan: a prospective cohort study (the Tsuru Longitudinal) <i>Tj ETQq0 0 0 rBT /Overlock 10 Tf</i>	0.8	0
394	Relationship Between Old-Aged Preferences Regarding Various Types of Physical Activity and Chronic Disease Status: A Cross-Sectional Study in Shanghai, China. <i>Frontiers in Public Health</i> , 2022, 10, 865328.	1.3	3
395	Using Structural Equation Modeling to Untangle Pathways of Risk Factors Associated with Incident Type 2 Diabetes: the Lifelines Cohort Study. <i>Prevention Science</i> , 2022, 23, 1090-1100.	1.5	5
396	Physical activity and health-related quality of life among high-risk women for type 2 diabetes in the early years after pregnancy. <i>BMC Women's Health</i> , 2022, 22, 84.	0.8	0

#	ARTICLE	IF	CITATIONS
397	The Lifestyle Profile of Individuals with Cardiovascular and Endocrine Diseases in Cyprus: A Hierarchical, Classification Analysis. <i>Nutrients</i> , 2022, 14, 1559.	1.7	0
398	A Personalized Smartphone-Delivered Just-in-time Adaptive Intervention (JitaBug) to Increase Physical Activity in Older Adults: Mixed Methods Feasibility Study. <i>JMIR Formative Research</i> , 2022, 6, e34662.	0.7	16
399	Fitness and the Crisis: Impacts of COVID-19 on Active Living and Life Satisfaction in Austria. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13073.	1.2	11
400	Mediterranean diet and diabetes risk in a cohort study of individuals with prediabetes: propensity score analyses. <i>Diabetic Medicine</i> , 2022, 39, e14768.	1.2	5
401	Incidence and Risk Factors for Progression to Diabetes Mellitus: A Retrospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 123.	1.2	5
402	Ultra-processed food and risk of type 2 diabetes: a systematic review and meta-analysis of longitudinal studies. <i>International Journal of Epidemiology</i> , 2022, 51, 1120-1141.	0.9	54
403	Physical Activity Intensity and Suspected Dementia in Older Japanese Adults: A Dose-Response Analysis Based on an 8-Year Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 1055-1064.	1.2	3
404	Associations of steps per day and step intensity with the risk of diabetes: the Hispanic Community Health Study / Study of Latinos (HCHS/SOL). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 46.	2.0	15
408	A Systematic Review of eHealth Interventions to Promote Physical Activity in Adults with Obesity or Overweight. <i>Behavioral Medicine</i> , 2023, 49, 213-230.	1.0	6
409	Mediators of a 12-Month Change in Physical Activity in Ethnically Diverse Sample of Postpartum Women. <i>Translational Journal of the American College of Sports Medicine</i> , 2019, 4, 215-224.	0.3	1
411	Kinesiophobia Predicts Physical Function and Physical Activity Levels in Chronic Pain-Free Older Adults. <i>Frontiers in Pain Research</i> , 2022, 3, 874205.	0.9	9
412	Effects of exercise on reducing diabetes risk in Korean women according to menopausal status. <i>Cardiovascular Prevention and Pharmacotherapy</i> , 2022, 4, 75-86.	0.0	0
413	Relative Importance of Physical Activity and Body Composition on Insulin Resistance in Older Adult Population. <i>Topics in Geriatric Rehabilitation</i> , 2022, 38, 165-174.	0.2	0
414	Association of musculoskeletal pain with the achievement of treatment targets for type 2 diabetes among primary care patients. <i>Primary Care Diabetes</i> , 2022, 16, 531-536.	0.9	1
415	Strength training and cardiovascular health: A meta-analysis. <i>Progress in Cardiovascular Diseases</i> , 2022, 73, 85-87.	1.6	2
416	Hobby Engagement and Risk of Disabling Dementia. <i>Journal of Epidemiology</i> , 2023, 33, 456-463.	1.1	5
417	Association of ideal cardiovascular health metrics and incident type 2 diabetes mellitus among an urban population of Iran: One decade follow up in the Tehran Lipid and Glucose Study. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1711-1722.	1.1	4
418	Preoperative Low Physical Activity is a Predictor of Postoperative Delirium in Patients with Gastrointestinal Cancer: A Retrospective Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 1753-1759.	0.5	3

#	ARTICLE	IF	CITATIONS
419	Active commuting, commuting modes and the risk of diabetes: 14-year follow-up data from the Hisayama study. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1677-1684.	1.1	1
420	Glycaemic control and its associated factors in patients with type 2 diabetes in the Middle East and North Africa: An updated systematic review and meta-analysis. <i>Journal of Advanced Nursing</i> , 2022, 78, 2257-2276.	1.5	5
421	Sarcopenia Is an Independent Risk Factor for Severe Diabetic Nephropathy in Type 2 Diabetes: A Long-Term Follow-Up Propensity Score-Matched Diabetes Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2992.	1.0	6
422	Unique Cardiovascular Disease Risk Factors in Hispanic Individuals. <i>Current Cardiovascular Risk Reports</i> , 2022, 16, 53-61.	0.8	7
423	The Nexus Between Diabetes and Depression: A Narrative Review. <i>Cureus</i> , 2022, , .	0.2	8
424	Risk and Protective Factors for Sudden Cardiac Death: An Umbrella Review of Meta-Analyses. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	4
425	Long-Term Metabolic Outcomes after Gestational Diabetes Mellitus (GDM): Results from the Odense GDM Follow-Up Study (OGFUS). <i>Journal of Diabetes Research</i> , 2022, 2022, 1-11.	1.0	1
426	Factors Associated with Hemoglobin A1c Level Among Women Without Prior Diabetes Diagnosis in Rural Areas of Central South China: A Cross-Sectional Study. <i>International Journal of Women's Health</i> , 0, Volume 14, 741-755.	1.1	0
427	A Comparison of Three Research Methods: Logistic Regression, Decision Tree, and Random Forest to Reveal Association of Type 2 Diabetes with Risk Factors and Classify Subjects in a Military Population. <i>Journal of Archives in Military Medicine</i> , 2022, 10, .	0.0	4
428	Associations between Objectively Determined Physical Activity and Cardiometabolic Health in Adult Women: A Systematic Review and Meta-Analysis. <i>Biology</i> , 2022, 11, 925.	1.3	4
429	Quantifying physical activity across the midlife: Does consideration of perceived exertion matter?. <i>Preventive Medicine Reports</i> , 2022, 28, 101850.	0.8	1
430	Association Between Pre-Existing Sarcopenia and Stroke in Patients with Type 2 Diabetes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
431	How Gardening in Detroit Influences Physical and Mental Health. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7899.	1.2	3
432	Diabetes, sleep disorders and risk of depression - A Danish register-based cohort study. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108266.	1.2	4
433	Risk of Type 2 Diabetes Among Individuals with Excess Weight: Weight Trajectory Effects. <i>Current Diabetes Reports</i> , 0, , .	1.7	0
434	Physical behaviors and their association with type 2 diabetes mellitus risk markers in urban South African middle-aged adults: an isotemporal substitution approach. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002815.	1.2	3
435	BMI, Body Image, and Quality of Life—Moderating Role of Physical Activity. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7061.	1.3	0
436	Gallstone Is Associated with Metabolic Factors and Exercise in Korea. <i>Healthcare (Switzerland)</i> , 2022, 10, 1372.	1.0	3

#	ARTICLE	IF	CITATIONS
437	Socioeconomic Inequalities in the Prevalence of Diabetes in Argentina: A Repeated Cross-Sectional Study in Urban Women and Men. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8888.	1.2	2
438	Early-Onset Diabetes Mellitus in Chromosome 8p11.2 Deletion Syndrome Combined With Becker Muscular Dystrophy -AA Case Report. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	0
440	Efectos agudos de la rumbaterapia sobre los niveles de glucosa en sangre en mujeres con diabetes mellitus tipo 2: reporte de caso. <i>Revista Digital Actividad FÁsica Y Deporte</i> , 2022, 8, .	0.0	0
441	Self-reported lifestyle behaviours in families with an increased risk for type 2 diabetes across six European countries: a cross-sectional analysis from the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2022, 22, .	0.9	3
442	Objectively determined physical activity and adiposity measures in adult women: A systematic review and meta-analysis. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	3
443	The Prevalence of Diabetes among Hypertensive Polish in Relation to Sex-Difference in Body Mass Index, Waist Circumference, Body Fat Percentage and Age. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9458.	1.2	2
444	Percentage of Age-Predicted Cardiorespiratory Fitness May Be a Stronger Risk Indicator for Incident Type 2 Diabetes Than Absolute Levels of Cardiorespiratory Fitness. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2023, 43, 66-73.	1.2	4
445	Dose-response association between sedentary time and incident of diabetes in Chinese middle-aged and older adults: The 4C study. <i>Diabetes Research and Clinical Practice</i> , 2022, 191, 110044.	1.1	2
446	The association of physical activity and cardiorespiratory fitness with Î²-cell dysfunction, insulin resistance, and diabetes among adults in north-western Tanzania: A cross-sectional study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
447	Long-term exposure to residential surrounding greenness and incidence of diabetes: A prospective cohort study. <i>Environmental Pollution</i> , 2022, 310, 119821.	3.7	10
448	The effects of ambient fine particulate matter exposure and physical activity on heart failure: A risk-benefit analysis of a prospective cohort study. <i>Science of the Total Environment</i> , 2022, 853, 158366.	3.9	3
449	Effect of Exercise Training on Clinical Outcomes in Patients with Diabetes. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2022, , 139-148.	0.1	0
450	Happiness Levels and Leisure Life Satisfaction for Sports Leisure Activities Participation: Implication for Physical Education in Korea. <i>Iranian Journal of Public Health</i> , 0, , .	0.3	2
451	The neighbourhood built environment and health-related fitness: a narrative systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, .	2.0	5
452	Metabolic phenotypes and incident type 2 diabetes: Populationâ€based Panasonic cohort study 6. <i>Obesity</i> , 2022, 30, 2286-2293.	1.5	2
453	Modifiable risk factors and long term risk of type 2 diabetes among individuals with a history of gestational diabetes mellitus: prospective cohort study. <i>BMJ, The</i> , 0, , e070312.	3.0	10
454	Human adaptation to immobilization: Novel insights of impacts on glucose disposal and fuel utilization. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2999-3013.	2.9	10
455	HEMÅžÄ°RELÄ°K VE Å†OCUK GELÄ°ÅžÄ°MÄ° BÄ–LÄœMÄœ Ä–ÄžRENCÄ°LERÄ°NÄ°N TÄ°P 2 DÄ°YABET RÄ°SK ALGILARININ, SAÄžLIKLI DAVRANIÄžLARININ VE TÄ°P 2 DÄ°YABET RÄ°SK DÄœZEYLERÄ°NÄ°N DEÄžERLENDÄ°RÄ°LMESÄ°. <i>İlçzmir Democracy University Health Sciences Journal</i> , 0, , .		

#	ARTICLE	IF	CITATIONS
456	Effects and dose-response relationship of exercise training on cardiometabolic risk factors in children with obesity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, .	0.4	1
457	Lifestyle patterns and incident type 2 diabetes in the Dutch lifelines cohort study. <i>Preventive Medicine Reports</i> , 2022, 30, 102012.	0.8	4
458	Study on the Relationship Between Diet, Physical Health and Gut Microflora of Chinese College Students. <i>Current Microbiology</i> , 2022, 79, .	1.0	2
459	Leisure-time and occupational physical activity and health outcomes in cardiovascular disease. <i>Heart</i> , 2023, 109, 686-694.	1.2	11
460	Multi-omics studies reveal ameliorating effects of physical exercise on neurodegenerative diseases. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	5
461	Commuter Cycling and Risk of Type 2 Diabetes: A Cohort Study in Japan. <i>Diabetes Care</i> , 2022, 45, e179-e180.	4.3	0
462	Perceived facilitators and barriers to healthy dietary behaviour in adults with type 2 diabetes mellitus in Kenya: a qualitative study. <i>Public Health Nutrition</i> , 2022, 25, 3335-3343.	1.1	4
463	Factors associated with frequent physical activity among United States adults with asthma. <i>Journal of Asthma</i> , 2023, 60, 1237-1245.	0.9	2
464	Serum Irisin In Individuals with Type 2 Diabetes Mellitus and Prediabetes in Duhok City. <i>Journal of Life and Bio Sciences Research</i> , 2022, 3, 59-64.	0.6	1
465	The multiple roles of life stress in metabolic disorders. <i>Nature Reviews Endocrinology</i> , 2023, 19, 10-27.	4.3	39
466	Physical activity, sedentary behavior, and the risk of type 2 diabetes: A two-sample Mendelian Randomization analysis in the European population. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	10
467	Motives for competitive sports participation in masters track and field athletes: Impact of sociodemographic factors and competitive background. <i>PLoS ONE</i> , 2022, 17, e0275900.	1.1	3
468	Does Physical Activity Reduce the Risk of Perceived Negative Health in the Smoking Population?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14366.	1.2	1
469	Association of physical activity and air pollution exposure with the risk of type 2 diabetes: a large population-based prospective cohort study. <i>Environmental Health</i> , 2022, 21, .	1.7	3
470	The critical issue linking lipids and inflammation: Clinical utility of stopping oxidative stress. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	6
471	Depression and the risk of type 2 diabetes. <i>Journal of Psychosomatic Research</i> , 2023, 164, 111116.	1.2	2
472	Examining the Dose-Response Relationship between Physical Activity and Health Outcomes. , 2022, 1, .		3
473	Prognostic value of exercise capacity in incident diabetes: a country with high prevalence of diabetes. <i>BMC Endocrine Disorders</i> , 2022, 22, .	0.9	0

#	ARTICLE	IF	CITATIONS
474	Physical Activity Reduces the Risk of Developing Diabetes and Diabetes Medication Use. <i>Healthcare (Switzerland)</i> , 2022, 10, 2479.	1.0	2
475	Occupational and domestic physical activity and diabetes risk in adults: Results from a long-term follow-up cohort. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	0
476	The Global Burden of Disease attributable to low physical activity and its trends from 1990 to 2019: An analysis of the Global Burden of Disease study. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	10
477	Leisure-time physical activity is more strongly associated with cardiometabolic risk than occupational physical activity: Results from a workplace lifestyle modification program. <i>Progress in Cardiovascular Diseases</i> , 2022, , .	1.6	2
478	Development of a behavioural support intervention for e-bike use in Australia. <i>BMC Public Health</i> , 2022, 22, .	1.2	3
481	Root Cause for Metabolic Syndrome and Type 2 Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2023, 52, 13-25.	1.2	4
482	Association between Leisure-Time and Commute Physical Activity and Pre-Diabetes and Diabetes in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 806.	1.2	0
483	Effect of almond consumption on insulin sensitivity and serum lipids among Asian Indian adults with overweight and obesity“ A randomized controlled trial. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	5
484	Physical Activity Types, Physical Activity Levels and Risk of Diabetes in General Adults: The NHANES 2007“2018. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1398.	1.2	3
485	Smart Walk: A Culturally Tailored Smartphone-Delivered Physical Activity Intervention for Cardiometabolic Risk Reduction among African American Women. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1000.	1.2	1
486	Changes in physical activity outcomes in the Strong Hearts, Healthy Communities (SHHC-2.0) community-based randomized trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, .	2.0	1
487	Lifestyle and Health-Related Quality of Life Relationships Concerning Metabolic Disease Phenotypes on the Nutrimdea Online Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 767.	1.2	0
488	Quantifying the Relationship Between Physical Activity Energy Expenditure and Incident Type 2 Diabetes: A Prospective Cohort Study of Device-Measured Activity in 90,096 Adults. <i>Diabetes Care</i> , 2023, 46, 1145-1155.	4.3	4
489	Diabetes Prevention and Measures to Ensuring a Healthy Lifestyle during COVID-19 Pandemic and after. <i>Korean Journal of Family Medicine</i> , 2023, 44, 11-20.	0.4	1
490	Behavioral approaches to nutrition and eating patterns for managing type 2 diabetes: A review. , 2023, 9, 100034.		4
491	The importance of exercise for glycemic control in type 2 diabetes. , 2023, 9, 100031.		9
492	Walkability and physical activity: a protocol for systematic review and meta-analysis. <i>Revista Brasileira De Atividade Fsica E Sade</i> , 0, 27, 1-6.	0.1	0
493	Resistance training in the treatment of diabetes mellitus II: a narrative review. <i>Multidisciplinary Reviews</i> , 2022, 5, 1-7.	0.0	0

#	ARTICLE	IF	CITATIONS
494	Perceived Impact of the COVID-19 Pandemic on Playing Golf: A Qualitative Content Analysis Study. <i>Hygiene</i> , 2023, 3, 45-56.	0.5	1
495	Combination of Multiple Low-Risk Lifestyle Behaviors and Incident Type 2 Diabetes: A Systematic Review and Dose-Response Meta-analysis of Prospective Cohort Studies. <i>Diabetes Care</i> , 2023, 46, 643-656.	4.3	16
496	The longitudinal associations between wearable technology, physical activity and self-determined motivation. <i>International Journal of Sport and Exercise Psychology</i> , 0, , 1-18.	1.1	0
497	High Levels of Glycated Hemoglobin (HbA1c) Are Associated with Physical Inactivity, and Part of This Association Is Mediated by being Overweight. <i>Nutrients</i> , 2023, 15, 1191.	1.7	2
498	Demographic variables, anthropometric indices, sleep quality, Metabolic Equivalent Task (MET), and developing diabetes in the southwest of Iran. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	0
501	Association of physical activity and fine motor performance in individuals with type 2 diabetes mellitus and/or non-alcoholic fatty liver disease. <i>Annals of Medicine</i> , 2023, 55, 1345-1353.	1.5	1
502	Rural-urban differentials of prevalence and lifestyle determinants of pre-diabetes and diabetes among the elderly in southwest China. <i>BMC Public Health</i> , 2023, 23, .	1.2	4
503	Cluster analysis for the overall health status of elderly, multimorbid patients with diabetes. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	0
504	The hypertension and hyperlipidemia status among type 2 diabetic patients in the community and influencing factors analysis of glycemic control. <i>Diabetology and Metabolic Syndrome</i> , 2023, 15, .	1.2	3
505	How much behaviour change is required for the investment in cycling infrastructure to be sustainable? A break-even analysis. <i>PLoS ONE</i> , 2023, 18, e0284634.	1.1	1
511	Evidence and Implementation of Physical Activity and Exercise in Diabetes Mellitus. , 2023, , 535-547.		0
521	Physical activity and health. , 2023, , .		0
553	Diabetes Treatment and Prevention Using Herbal Medicine. <i>Reference Series in Phytochemistry</i> , 2023, , 1-33.	0.2	0