

Risk models and scores for type 2 diabetes: systematic r

BMJ: British Medical Journal

343, d7163-d7163

DOI: [10.1136/bmj.d7163](https://doi.org/10.1136/bmj.d7163)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Feasibility study of geospatial mapping of chronic disease risk to inform public health commissioning. <i>BMJ Open</i> , 2012, 2, e000711.	0.8	52
2	Prediction models for risk of developing type 2 diabetes: systematic literature search and independent external validation study. <i>BMJ, The</i> , 2012, 345, e5900-e5900.	3.0	237
3	Recommendations on screening for type 2 diabetes in adults. <i>Cmaj</i> , 2012, 184, 1687-1696.	0.9	109
4	Barriers to the management of Diabetes Mellitus – is there a future role for Laser Doppler Flowmetry?. <i>Australasian Medical Journal</i> , 2012, 5, 627-632.	0.1	3
5	Components and validity of risk scores for screening for Type 2 diabetes mellitus. <i>Diabetes Management</i> , 2012, 2, 419-425.	0.5	0
6	Time to compare impact and feasibility of prediction models in real life. <i>BMJ, The</i> , 2012, 345, e4357-e4357.	3.0	3
7	Prediabetes: a high-risk state for diabetes development. <i>Lancet, The</i> , 2012, 379, 2279-2290.	6.3	1,950
8	Screening for hyperglycemia in the developing world: Rationale, challenges and opportunities. <i>Diabetes Research and Clinical Practice</i> , 2012, 98, 199-208.	1.1	25
9	Effect of communicating genetic and phenotypic risk for type 2 diabetes in combination with lifestyle advice on objectively measured physical activity: protocol of a randomised controlled trial. <i>BMC Public Health</i> , 2012, 12, 444.	1.2	20
10	Low Lung Function and Risk of Type 2 Diabetes in Japanese Men: The Toranomon Hospital Health Management Center Study 9 (TOPICS 9). <i>Mayo Clinic Proceedings</i> , 2012, 87, 853-861.	1.4	31
11	Investigating the pathogenesis and risk of Type 2 diabetes: clinical applications of metabolomics. <i>Clinical Lipidology</i> , 2012, 7, 641-659.	0.4	11
12	A genotype risk score predicts type 2 diabetes from young adulthood: the CARDIA study. <i>Diabetologia</i> , 2012, 55, 2604-2612.	2.9	57
13	Development of a new scoring system for predicting the 5-year incidence of type 2 diabetes in Japan: the Toranomon Hospital Health Management Center Study 6 (TOPICS 6). <i>Diabetologia</i> , 2012, 55, 3213-3223.	2.9	43
14	Quantifying the risk of type 2 diabetes in East London using the QDScore: a cross-sectional analysis. <i>British Journal of General Practice</i> , 2012, 62, e663-e670.	0.7	20
15	Should we screen for type 2 diabetes? No. <i>BMJ, The</i> , 2012, 345, e4516-e4516.	3.0	12
16	External validation of the KORA S4/F4 prediction models for the risk of developing type 2 diabetes in older adults: the PREVEND study. <i>European Journal of Epidemiology</i> , 2012, 27, 47-52.	2.5	15
17	Biomarkers for Type 2 Diabetes and Impaired Fasting Glucose Using a Nontargeted Metabolomics Approach. <i>Diabetes</i> , 2013, 62, 4270-4276.	0.3	356
18	Hyperglycaemia during exacerbations of asthma and chronic obstructive pulmonary disease. <i>Clinical Respiratory Journal</i> , 2013, 7, 382-389.	0.6	22

#	ARTICLE	IF	CITATIONS
19	Shifting from glucose diagnosis to the new HbA1c diagnosis reduces the capability of the Finnish Diabetes Risk Score (FINDRISC) to screen for glucose abnormalities within a real-life primary healthcare preventive strategy. <i>BMC Medicine</i> , 2013, 11, 45.	2.3	57
20	Genetic Information and the Prediction of Incident Type 2 Diabetes in a High-Risk Multiethnic Population. <i>Diabetes Care</i> , 2013, 36, 2836-2842.	4.3	22
21	Predicting Risk of Type 2 Diabetes Mellitus with Genetic Risk Models on the Basis of Established Genome-wide Association Markers: A Systematic Review. <i>American Journal of Epidemiology</i> , 2013, 178, 1197-1207.	1.6	56
22	Role of HDL Cholesterol and Estimates of HDL Particle Composition in Future Development of Type 2 Diabetes in the General Population: The PREVEND Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1352-E1359.	1.8	98
23	Risk equations for the development of worsened glucose status and type 2 diabetes mellitus in a Swedish intervention program. <i>BMC Public Health</i> , 2013, 13, 1014.	1.2	10
24	Predicting risk of later obesity from the first day of life. <i>Nature Reviews Endocrinology</i> , 2013, 9, 136-138.	4.3	1
25	Higher Maternal Body Mass Index Is Associated with an Increased Risk for Later Type 2 Diabetes in Offspring. <i>Journal of Pediatrics</i> , 2013, 162, 918-923.e1.	0.9	16
26	Added value of novel circulating and genetic biomarkers in type 2 diabetes prediction: A systematic review. <i>Diabetes Research and Clinical Practice</i> , 2013, 101, 255-269.	1.1	35
27	Real Incidence of Diabetes Mellitus in a Coronary Disease Population. <i>American Journal of Cardiology</i> , 2013, 111, 333-338.	0.7	14
28	Preventing Type 2 Diabetes in Communities Across the U.S.. <i>American Journal of Preventive Medicine</i> , 2013, 44, S346-S351.	1.6	237
29	The development and validation of the Portuguese risk score for detecting type 2 diabetes and impaired fasting glucose. <i>Primary Care Diabetes</i> , 2013, 7, 11-18.	0.9	14
30	A systematic review finds prediction models for chronic kidney disease were poorly reported and often developed using inappropriate methods. <i>Journal of Clinical Epidemiology</i> , 2013, 66, 268-277.	2.4	153
31	Significance of Organ Crosstalk in Insulin Resistance and Type 2 Diabetes. , 2013, , 199-219.		0
32	Random glucose is useful for individual prediction of type 2 diabetes: Results of the Study of Health in Pomerania (SHIP). <i>Primary Care Diabetes</i> , 2013, 7, 25-31.	0.9	9
33	Gut metagenome in European women with normal, impaired and diabetic glucose control. <i>Nature</i> , 2013, 498, 99-103.	13.7	2,401
34	Prevalence and determinants of hyperglycaemia in pneumonia patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2013, 45, 88-94.	1.5	8
35	Genetic Screening for the Risk of Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, S120-S126.	4.3	134
36	Characteristics of American Young Adults With Increased Risk for Type 2 Diabetes. <i>The Diabetes Educator</i> , 2013, 39, 454-463.	2.6	14

#	ARTICLE	IF	CITATIONS
37	Systematic review of the development, implementation and availability of smartâ€phone applications for assessing Type 2 diabetes risk. <i>Diabetic Medicine</i> , 2013, 30, 758-760.	1.2	9
38	Risk scores for diabetes and impaired glycaemia in the Middle East and North Africa. <i>Diabetic Medicine</i> , 2013, 30, 443-451.	1.2	14
39	The Identification of Prediabetes Condition with ARIC Algorithm Predicts Long-Term CV Events in Patients with Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2013, 10, 1114-1123.	0.3	24
40	Estimating the Population Prevalence of Diagnosed and Undiagnosed Diabetes. <i>Diabetes Care</i> , 2013, 36, 3002-3008.	4.3	42
41	Skin Autofluorescence Based Decision Tree in Detection of Impaired Glucose Tolerance and Diabetes. <i>PLoS ONE</i> , 2013, 8, e65592.	1.1	29
42	New screening technologies for type 2 diabetes mellitus appropriate for use in tuberculosis patients [Review article]. <i>Public Health Action</i> , 2013, 3, 10-17.	0.4	22
43	The Construction of Risk Prediction Models Using GWAS Data and Its Application to a Type 2 Diabetes Prospective Cohort. <i>PLoS ONE</i> , 2014, 9, e92549.	1.1	31
44	Development of a New Risk Score for Incident Type 2 Diabetes Using Updated Diagnostic Criteria in Middle-Aged and Older Chinese. <i>PLoS ONE</i> , 2014, 9, e97042.	1.1	15
45	Supporting collaborative use of the diabetes population risk tool (DPoRT) in health-related practice: a multiple case study research protocol. <i>Implementation Science</i> , 2014, 9, 35.	2.5	8
46	Medical Devices and Diagnostics for Cardiovascular Diseases in Low-Resource Settings. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 737-748.	1.1	9
47	Protocol for an HTA report: Does therapeutic writing help people with long-term conditions? Systematic review, realist synthesis and economic modelling. <i>BMJ Open</i> , 2014, 4, e004377.	0.8	4
48	Long-term mortality after community-acquired pneumonia—impacts of diabetes and newly discovered hyperglycaemia: a prospective, observational cohort study. <i>BMJ Open</i> , 2014, 4, e005715-e005715.	0.8	26
49	Considerations in the design of randomized trials to screen for type 2 diabetes. <i>Clinical Trials</i> , 2014, 11, 284-291.	0.7	3
50	A psychosocial risk index for poor glycemic control in children and adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2014, 15, 190-197.	1.2	21
51	The epidemic of pre-diabetes: the medicine and the politics. <i>BMJ</i> , 2014, 349, g4485-g4485.	3.0	182
52	Improved Diabetes Screening Using an Extended Predictive Feature Search. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 166-171.	2.4	6
56	Missing in space: an evaluation of imputation methods for missing data in spatial analysis of risk factors for type II diabetes. <i>International Journal of Health Geographics</i> , 2014, 13, 47.	1.2	20
57	Risk predictive modelling for diabetes and cardiovascular disease. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2014, 51, 1-12.	2.7	22

#	ARTICLE	IF	CITATIONS
58	Clinical and Genetic Determinants of Progression of Type 2 Diabetes: A DIRECT Study. <i>Diabetes Care</i> , 2014, 37, 718-724.	4.3	59
59	Association between socio-economic status and hemoglobin A1c levels in a Canadian primary care adult population without diabetes. <i>BMC Family Practice</i> , 2014, 15, 7.	2.9	8
60	Spousal diabetes as a diabetes risk factor: A systematic review and meta-analysis. <i>BMC Medicine</i> , 2014, 12, 12.	2.3	98
61	Nutritional modulation of cataract. <i>Nutrition Reviews</i> , 2014, 72, 30-47.	2.6	85
62	Comparison of different aspects of <scp>BMI</scp> history to identify undiagnosed diabetes in Japanese men and women: Toranomon Hospital Health Management Center Study 12 (<scp>TOPICS</scp>) <i>Tj ETOP 0 0 rg 0 1 /Overlo</i>	0.0	0
63	The potential of novel biomarkers to improve risk prediction of type 2 diabetes. <i>Diabetologia</i> , 2014, 57, 16-29.	2.9	63
64	Multiple Metabolic Genetic Risk Scores and Type 2 Diabetes Risk in Three Racial/Ethnic Groups. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1814-E1818.	1.8	20
65	Clinical prediction models for pre-eclampsia: time to take the next step. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 249-251.	0.9	4
66	Evidence based medicine: a movement in crisis?. <i>BMJ, The</i> , 2014, 348, g3725-g3725.	3.0	1,224
67	Fasting insulin sensitivity indices are not better than routine clinical variables at predicting insulin sensitivity among Black Africans: a clamp study in sub-Saharan Africans. <i>BMC Endocrine Disorders</i> , 2014, 14, 65.	0.9	9
68	Circulating peroxiredoxin 4 and type 2 diabetes risk: the Prevention of Renal and Vascular Endstage Disease (PREVEND) study. <i>Diabetologia</i> , 2014, 57, 1842-1849.	2.9	20
69	Diabetes in the Africa region: An update. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 197-205.	1.1	146
70	Applying decision tree for identification of a low risk population for type 2 diabetes. <i>Tehran Lipid and Glucose Study. Diabetes Research and Clinical Practice</i> , 2014, 105, 391-398.	1.1	54
71	Update of the German Diabetes Risk Score and external validation in the German MONICA/KORA study. <i>Diabetes Research and Clinical Practice</i> , 2014, 104, 459-466.	1.1	48
72	How diabetes risk assessment tools are implemented in practice: A systematic review. <i>Diabetes Research and Clinical Practice</i> , 2014, 104, 329-342.	1.1	38
73	Non-invasive risk scores for prediction of type 2 diabetes (EPIC-InterAct): a validation of existing models. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 19-29.	5.5	132
74	Ethnicity is an independent risk indicator when estimating diabetes risk with FINDRISC scores: A cross sectional study comparing immigrants from the Middle East and native Swedes. <i>Primary Care Diabetes</i> , 2014, 8, 231-238.	0.9	55
75	Risk distribution and its influence on the population targets for diabetes prevention. <i>Preventive Medicine</i> , 2014, 58, 17-21.	1.6	12

#	ARTICLE	IF	CITATIONS
76	Diabetes-related nutrition knowledge and dietary intake among adults with type 2 diabetes. <i>British Journal of Nutrition</i> , 2015, 114, 829-830.	1.2	0
77	Spatial modelling of type II diabetes outcomes: a systematic review of approaches used. <i>Royal Society Open Science</i> , 2015, 2, 140460.	1.1	13
78	The NHS Health Check programme: implementation in east London 2009-2011. <i>BMJ Open</i> , 2015, 5, e007578-e007578.	0.8	23
79	Adapting existing diabetes risk scores for an Asian population: a risk score for detecting undiagnosed diabetes in the Mongolian population. <i>BMC Public Health</i> , 2015, 15, 938.	1.2	19
81	A research of data stratification algorithm based on semi-supervised clustering. , 2015, , .		0
82	Reporting and Methodology of Multivariable Analyses in Prognostic Observational Studies Published in 4 Anesthesiology Journals. <i>Anesthesia and Analgesia</i> , 2015, 121, 1011-1029.	1.1	18
83	Genetics of Type 2 Diabetes and Clinical Utility. <i>Genes</i> , 2015, 6, 372-384.	1.0	34
84	Predicting Stroke Risk Based on Health Behaviours: Development of the Stroke Population Risk Tool (SPoRT). <i>PLoS ONE</i> , 2015, 10, e0143342.	1.1	23
85	Systematic Review and Meta-Analysis of Response Rates and Diagnostic Yield of Screening for Type 2 Diabetes and Those at High Risk of Diabetes. <i>PLoS ONE</i> , 2015, 10, e0135702.	1.1	21
86	Association of a Dietary Score with Incident Type 2 Diabetes: The Dietary-Based Diabetes-Risk Score (DDS). <i>PLoS ONE</i> , 2015, 10, e0141760.	1.1	20
87	Ethnicity Considerations in Diagnosing Glucose Disorders. <i>Current Diabetes Reviews</i> , 2015, 12, 51-57.	0.6	7
88	An Application of Association Rule Mining to Extract Risk Pattern for Type 2 Diabetes Using Tehran Lipid and Glucose Study Database. <i>International Journal of Endocrinology and Metabolism</i> , 2015, 13, e25389.	0.3	27
89	The Role of ncRNA in Diabetes. , 2015, , 197-218.		1
90	Predictive modeling for incident and prevalent diabetes risk evaluation. <i>Expert Review of Endocrinology and Metabolism</i> , 2015, 10, 277-284.	1.2	3
91	Diabetes risk scores and death: predictability and practicability in two different populations. <i>European Journal of Public Health</i> , 2015, 25, 26-28.	0.1	0
92	Racial Differences in the Performance of Existing Risk Prediction Models for Incident Type 2 Diabetes: The CARDIA Study. <i>Diabetes Care</i> , 2016, 39, 285-291.	4.3	30
93	A history of diabetes but not hyperglycaemia during exacerbation of obstructive lung disease has impact on long-term mortality: a prospective, observational cohort study. <i>BMJ Open</i> , 2015, 5, e006794-e006794.	0.8	17
94	Validating prediction scales of type 2 diabetes mellitus in Spain: the SPREDIA-2 population-based prospective cohort study protocol. <i>BMJ Open</i> , 2015, 5, e007195.	0.8	21

#	ARTICLE	IF	CITATIONS
95	From data to the decision: A software architecture to integrate predictive modelling in clinical settings. , 2015, 2015, 8161-4.		5
96	Different type 2 diabetes risk assessments predict dissimilar numbers at "high risk": a retrospective analysis of diabetes risk-assessment tools. British Journal of General Practice, 2015, 65, e852-e860.	0.7	12
97	Use of type 2 diabetes risk scores in clinical practice: a call for action. Lancet Diabetes and Endocrinology,the, 2015, 3, 166-167.	5.5	5
98	Consenso sobre la detección y el manejo de la prediabetes. Grupo de Trabajo de Consensos y Guías Clínicas de la Sociedad Española de Diabetes. Revista Clínica Española, 2015, 215, 117-129.	0.2	12
99	The product of triglycerides and glucose in comparison with fasting plasma glucose did not improve diabetes prediction. Acta Diabetologica, 2015, 52, 781-788.	1.2	27
101	Rule Extraction From Support Vector Machines Using Ensemble Learning Approach: An Application for Diagnosis of Diabetes. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 728-734.	3.9	100
102	Modelling of OGTT curve identifies 1 h plasma glucose level as a strong predictor of incident type 2 diabetes: results from two prospective cohorts. Diabetologia, 2015, 58, 87-97.	2.9	106
103	Body mass index, waist circumference, hip circumference, waist"hip-ratio and waist"height-ratio: Which is the better discriminator of prevalent screen-detected diabetes in a Cameroonian population?. Diabetes Research and Clinical Practice, 2015, 108, 23-30.	1.1	33
104	Consensus on the detection and management of prediabetes. Consensus and Clinical Guidelines Working Group of the Spanish Diabetes Society. Revista Clínica Española, 2015, 215, 117-129.	0.3	10
105	The performance of diabetes risk prediction models in new populations: the role of ethnicity of the development cohort. Acta Diabetologica, 2015, 52, 91-101.	1.2	12
106	Screening for people with abnormal glucose metabolism in the European DE-PLAN project. Diabetes Research and Clinical Practice, 2015, 109, 149-156.	1.1	14
107	Why screening for type 2 diabetes is necessary even in poor resource settings. Journal of Diabetes and Its Complications, 2015, 29, 961-964.	1.2	11
108	Guiding diabetes screening and prevention: rationale, recommendations and remaining challenges. Expert Review of Endocrinology and Metabolism, 2015, 10, 381-398.	1.2	0
109	Triglyceride-Increasing Alleles Associated with Protection against Type-2 Diabetes. PLoS Genetics, 2015, 11, e1005204.	1.5	21
113	16S gut community of the Cameron County Hispanic Cohort. Microbiome, 2015, 3, 7.	4.9	46
114	Random Blood Glucose: A Robust Risk Factor For Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1503-1510.	1.8	32
115	Gut Microbiota and Metabolic Diseases: From Pathogenesis to Therapeutic Perspective. Molecular and Integrative Toxicology, 2015, , 199-234.	0.5	7
116	Air Pollution as a Risk Factor for Type 2 Diabetes. Toxicological Sciences, 2015, 143, 231-241.	1.4	101

#	ARTICLE	IF	CITATIONS
117	Time to question the NHS diabetes prevention programme. <i>BMJ</i> , The, 2015, 351, h4717.	3.0	25
118	Global Increase in the Prevalence of Diabetes with Special Reference to the Middle East and Asia. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 676-678.	2.4	11
119	The influence of family history of diabetes on disease prevalence and associated metabolic risk factors among Sri Lankan adults. <i>Diabetic Medicine</i> , 2015, 32, 314-323.	1.2	16
120	External validation of new risk prediction models is infrequent and reveals worse prognostic discrimination. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 25-34.	2.4	290
121	Sixty-Five Common Genetic Variants and Prediction of Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 1830-1840.	0.3	91
122	Low-energy diets differing in fibre, red meat and coffee intake equally improve insulin sensitivity in type 2 diabetes: a randomised feasibility trial. <i>Diabetologia</i> , 2015, 58, 255-264.	2.9	31
123	Strengthening the implementation of Health in All Policies: a methodology for realist explanatory case studies. <i>Health Policy and Planning</i> , 2015, 30, 462-473.	1.0	75
124	Genetic Variants and Risk of Diabetes. , 2016, , 255-261.		0
125	Cost-Effectiveness of a Short Message Service Intervention to Prevent Type 2 Diabetes from Impaired Glucose Tolerance. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	1.0	25
126	Validation of the German Diabetes Risk Score among the general adult population: findings from the German Health Interview and Examination Surveys. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000280.	1.2	38
127	Change in fasting plasma glucose and incident type 2 diabetes mellitus: results from a prospective cohort study. <i>BMJ Open</i> , 2016, 6, e010889.	0.8	16
129	Predictive Performance of a Fall Risk Assessment Tool for Community-Dwelling Older People (FRAT-up) in 4 European Cohorts. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 1106-1113.	1.2	35
130	Prediabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2016, 45, 751-764.	1.2	55
131	Genetic markers of type 2 diabetes: Progress in genome-wide association studies and clinical application for risk prediction. <i>Journal of Diabetes</i> , 2016, 8, 24-35.	0.8	64
132	New risk-scoring system including non-alcoholic fatty liver disease for predicting incident type 2 diabetes in East China: Shanghai Baosteel Cohort. <i>Journal of Diabetes Investigation</i> , 2016, 7, 206-211.	1.1	21
133	Utility of nonblood-based risk assessment for predicting type 2 diabetes mellitus: A meta-analysis. <i>Preventive Medicine</i> , 2016, 91, 180-187.	1.6	2
134	Residential neighbourhood greenspace is associated with reduced risk of incident diabetes in older people: a prospective cohort study. <i>BMC Public Health</i> , 2016, 16, 1171.	1.2	80
135	Development of new diabetes risk scores on the basis of the current definition of diabetes in Japanese subjects [Rapid Communication]. <i>Endocrine Journal</i> , 2016, 63, 857-865.	0.7	11

#	ARTICLE	IF	CITATIONS
136	Ethnic differences in prediabetes and diabetes in the Suriname Health Study. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000186.	1.2	18
137	Decision tree-based modelling for identification of potential interactions between type 2 diabetes risk factors: a decade follow-up in a Middle East prospective cohort study. <i>BMJ Open</i> , 2016, 6, e013336.	0.8	33
138	Predictive value of serum testosterone for type 2 diabetes risk assessment in men. <i>BMC Endocrine Disorders</i> , 2016, 16, 26.	0.9	31
139	Understanding clinical prediction models as "innovations": a mixed methods study in UK family practice. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 106.	1.5	14
140	Development and Validation of HealthImpact: An Incident Diabetes Prediction Model Based on Administrative Data. <i>Health Services Research</i> , 2016, 51, 1896-1918.	1.0	10
141	Type 2 Diabetes Prediction. , 2016, , 425-440.		0
142	Model for individual prediction of diabetes up to 5 years after gestational diabetes mellitus. <i>SpringerPlus</i> , 2016, 5, 318.	1.2	7
143	Derivation and Evaluation of a Risk-Scoring Tool to Predict Participant Attrition in a Lifestyle Intervention Project. <i>Prevention Science</i> , 2016, 17, 461-471.	1.5	6
144	Definition, History, and Management of the Metabolic Syndrome and Management Gaps. , 2016, , 1-17.		0
145	Lifestyle interventions in preventing new type 2 diabetes in Asian populations. <i>Internal and Emergency Medicine</i> , 2016, 11, 375-384.	1.0	28
146	Sleep disturbances compared to traditional risk factors for diabetes development: Systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2016, 30, 11-24.	3.8	438
147	Plasma metabolomic profiles in association with type 2 diabetes risk and prevalence in Chinese adults. <i>Metabolomics</i> , 2016, 12, 1.	1.4	58
148	Metabolomics and its application to the evaluation of the efficacy and toxicity of traditional Chinese herb medicines. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 204-216.	1.2	83
149	Prognostic models in obstetrics: available, but far from applicable. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 79-90.e36.	0.7	138
150	Gut microbiota and probiotics: Focus on diabetes mellitus. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 2296-2309.	5.4	101
151	International Variation in Outcomes Among People with Cardiovascular Disease or Cardiovascular Risk Factors and Impaired Glucose Tolerance: Insights from the NAVIGATOR Trial. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	4
152	Intake of total saponins and polysaccharides from <i>Polygonatum kingianum</i> affects the gut microbiota in diabetic rats. <i>Phytomedicine</i> , 2017, 26, 45-54.	2.3	163
153	Gut metagenomes of type 2 diabetic patients have characteristic single-nucleotide polymorphism distribution in <i>Bacteroides coprocola</i> . <i>Microbiome</i> , 2017, 5, 15.	4.9	41

#	ARTICLE	IF	CITATIONS
154	Predictive models for conversion of prediabetes to diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1266-1271.	1.2	24
155	Guidance for Modifying the Definition of Diseases. <i>JAMA Internal Medicine</i> , 2017, 177, 1020.	2.6	82
156	Global metabolic interaction network of the human gut microbiota for context-specific community-scale analysis. <i>Nature Communications</i> , 2017, 8, 15393.	5.8	216
157	Evaluation of the modified FINDRISC to identify individuals at high risk for diabetes among middle-aged white and black ARIC study participants. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1260-1266.	2.2	20
158	Systematic review of risk prediction scores for surgical site infection or periprosthetic joint infection following joint arthroplasty. <i>Epidemiology and Infection</i> , 2017, 145, 1738-1749.	1.0	28
159	An Intelligible Risk Stratification Model Based on Pairwise and Size Constrained Kmeans. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017, 21, 1288-1296.	3.9	15
160	Use of Biomarkers in Predicting the Onset, Monitoring the Progression, and Risk Stratification for Patients with Type 2 Diabetes Mellitus. <i>Clinical Chemistry</i> , 2017, 63, 186-195.	1.5	31
161	Further analysis reveals new gut microbiome markers of type 2 diabetes mellitus. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 445-453.	0.7	26
162	Systematic review of prognostic prediction models for acute kidney injury (AKI) in general hospital populations. <i>BMJ Open</i> , 2017, 7, e016591.	0.8	70
163	Impact of Lifestyle and Metformin Interventions on the Risk of Progression to Diabetes and Regression to Normal Glucose Regulation in Overweight or Obese People With Impaired Glucose Regulation. <i>Diabetes Care</i> , 2017, 40, 1668-1677.	4.3	62
164	Development and validation of prediabetes risk score for predicting prediabetes among Indonesian adults in primary care: Cross-sectional diagnostic study. <i>Interventional Medicine & Applied Science</i> , 2017, 9, 76-85.	0.2	10
165	Individual- and Area-Level SES in Diabetes Risk Prediction: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Preventive Medicine</i> , 2017, 53, 201-209.	1.6	9
166	Google Trends can improve surveillance of Type 2 diabetes. <i>Scientific Reports</i> , 2017, 7, 4993.	1.6	50
167	Comparison of traditional diabetes risk scores and HbA1c to predict type 2 diabetes mellitus in a population based cohort study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1602-1607.	1.2	4
168	Does the evidence support population-wide screening for type 2 diabetes? No. <i>Diabetologia</i> , 2017, 60, 2153-2156.	2.9	6
169	Preventing type 2 diabetes: systematic review of studies of cost-effectiveness of lifestyle programmes and metformin, with and without screening, for pre-diabetes. <i>BMJ Open</i> , 2017, 7, e017184.	0.8	73
170	Identifying risk for type 2 diabetes in different age cohorts: does one size fit all?. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000447.	1.2	15
171	The Relationship Between Dietary Acculturation and Type 2 Diabetes Risk Among Asian Indians in the U.S.. <i>Journal of Immigrant and Minority Health</i> , 2017, 19, 294-301.	0.8	11

#	ARTICLE	IF	CITATIONS
172	Clinical worthlessness of genetic prediction of common forms of diabetes mellitus and related chronic complications. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 99-114.	1.1	10
173	Estimating Disease Onset Time by Modeling Lab Result Trajectories via Bayes Networks. , 2017, 2017, 374-379.		2
174	Development and validation of QDiabetes-2018 risk prediction algorithm to estimate future risk of type 2 diabetes: cohort study. <i>BMJ: British Medical Journal</i> , 2017, 359, j5019.	2.4	116
175	Comparison of machine-learning algorithms to build a predictive model for detecting undiagnosed diabetes - ELSA-Brasil: accuracy study. <i>Sao Paulo Medical Journal</i> , 2017, 135, 234-246.	0.4	56
176	Risk Prediction Models for Post-Stroke Dementia. <i>Geriatrics (Switzerland)</i> , 2017, 2, 19.	0.6	7
177	Understanding Prediabetes in a Medicare Advantage Population Using Data Adaptive Techniques. <i>Population Health Management</i> , 2018, 21, 477-485.	0.8	1
178	Incremental predictive value of screening for anxiety and depression beyond current type 2 diabetes risk models: a prospective cohort study. <i>BMJ Open</i> , 2018, 8, e018255.	0.8	2
179	Elevations of metabolic risk factors 20 years or more before diagnosis of type 2 diabetes: Experience from the AMORIS study. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1419-1426.	2.2	25
180	Functional Variants Identified Efficiently through an Integrated Transcriptome and Epigenome Analysis. <i>Scientific Reports</i> , 2018, 8, 2959.	1.6	9
181	Curating and integrating user-generated health data from multiple sources to support healthcare analytics. <i>IBM Journal of Research and Development</i> , 2018, 62, 2:1-2:7.	3.2	16
182	HAPT2D: high accuracy of prediction of T2D with a model combining basic and advanced data depending on availability. <i>European Journal of Endocrinology</i> , 2018, 178, 331-341.	1.9	12
183	Development and validation of risk models to predict the 7-year risk of type 2 diabetes: The Japan Epidemiology Collaboration on Occupational Health Study. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1052-1059.	1.1	11
184	Predicting risk for adverse health events using random forest. <i>Journal of Applied Statistics</i> , 2018, 45, 2279-2294.	0.6	21
185	Current and future cardiovascular disease risk assessment in the European Union: an international comparative study. <i>European Journal of Public Health</i> , 2018, 28, 748-754.	0.1	13
186	Screening for Diabetes and Prediabetes. <i>Endocrinology</i> , 2018, , 1-33.	0.1	1
187	The Berlin Declaration: A call to action to improve early actions related to type 2 diabetes. How can specialist care help?. <i>Diabetes Research and Clinical Practice</i> , 2018, 139, 392-399.	1.1	13
188	Does Organizational and Coworker Support Moderate Diabetes Risk and Job Stress Among Employees?. <i>American Journal of Health Promotion</i> , 2018, 32, 959-962.	0.9	8
189	Lipidome as a predictive tool in progression to type 2 diabetes in Finnish men. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 1-12.	1.5	117

#	ARTICLE	IF	CITATIONS
190	Predictors of undiagnosed prevalent type 2 diabetes – The Danish General Suburban Population Study. <i>Primary Care Diabetes</i> , 2018, 12, 13-22.	0.9	13
191	Transculturalizing Diabetes Prevention in Latin America. <i>Annals of Global Health</i> , 2018, 83, 432.	0.8	16
192	The association of unemployment with glucose metabolism: a systematic review and meta-analysis. <i>International Journal of Public Health</i> , 2018, 63, 435-446.	1.0	21
193	Identifying Risk Factors for Drug Use in an Iranian Treatment Sample: A Prediction Approach Using Decision Trees. <i>Substance Use and Misuse</i> , 2018, 53, 1030-1040.	0.7	21
194	Increasing prevalence of type 2 diabetes mellitus and impact of ethnicity in north Sudan. <i>Diabetes Research and Clinical Practice</i> , 2018, 136, 93-99.	1.1	27
195	A case–control study: The association of serum paraoxonase 1 activity and concentration with the development of type 2 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2967.	1.7	15
196	Fetuin-A levels and risk of type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2018, 55, 87-98.	1.2	42
197	Derivation and external validation of a clinical version of the German Diabetes Risk Score (GDRS) including measures of HbA1c. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000524.	1.2	8
198	Diabetes Risk Assessment in Latinas: Effectiveness of a Brief Diabetes Risk Questionnaire for Detecting Prediabetes in a Community-Based Sample. <i>Diabetes Spectrum</i> , 2018, 31, 31-36.	0.4	6
199	Importance of Recalibrating Models for Type 2 Diabetes Onset Prediction: Application of the Diabetes Population Risk Tool on the Health and Retirement Study. , 2018, 2018, 5358-5361.		3
200	Screening models for undiagnosed diabetes in Mexican adults using clinical and self-reported information. <i>Endocrinología y Nutrición (English Ed)</i> , 2018, 65, 603-610.	0.1	3
201	Occupational health disparities among U.S. long-haul truck drivers: the influence of work organization and sleep on cardiovascular and metabolic disease risk. <i>PLoS ONE</i> , 2018, 13, e0207322.	1.1	56
202	Evaluation of the HealthImpact Diabetes Risk Model in the Veterans Health Administration. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2018, 24, 862-867.	0.5	0
203	Preconception risk of gestational diabetes: Development of a prediction model in nulliparous Australian women. <i>Diabetes Research and Clinical Practice</i> , 2018, 146, 48-57.	1.1	17
204	Building Toward a Population-Based Approach to Diabetes Screening and Prevention for US Adults. <i>Current Diabetes Reports</i> , 2018, 18, 104.	1.7	15
205	Protocol of a cluster randomized trial to investigate the impact of a type 2 diabetes risk prediction model on change in physical activity in primary care. <i>BMC Endocrine Disorders</i> , 2018, 18, 72.	0.9	6
206	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
207	Identifying people at risk of developing type 2 diabetes: A comparison of predictive analytics techniques and predictor variables. <i>International Journal of Medical Informatics</i> , 2018, 119, 22-38.	1.6	38

#	ARTICLE	IF	CITATIONS
208	Screening models for undiagnosed diabetes in Mexican adults using clinical and self-reported information. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2018, 65, 603-610.	0.1	4
209	Fasting plasma glucose is a stronger predictor of diabetes than triglycerideâ€“glucose index, triglycerides/high-density lipoprotein cholesterol, and homeostasis model assessment of insulin resistance: Tehran Lipid and Glucose Study. <i>Acta Diabetologica</i> , 2018, 55, 1067-1074.	1.2	30
210	Systematic review of risk prediction scores for venous thromboembolism following joint replacement. <i>Thrombosis Research</i> , 2018, 168, 148-155.	0.8	12
211	Integration of Distributed Services and Hybrid Models Based on Process Choreography to Predict and Detect Type 2 Diabetes. <i>Sensors</i> , 2018, 18, 79.	2.1	9
212	The product of fasting plasma glucose and triglycerides improves risk prediction of type 2 diabetes in middle-aged Koreans. <i>BMC Endocrine Disorders</i> , 2018, 18, 33.	0.9	46
213	The Future of Precision Medicine: Potential Impacts for Health Technology Assessment. <i>Pharmacoeconomics</i> , 2018, 36, 1439-1451.	1.7	84
214	Diagnostic accuracy of the Finnish Diabetes Risk Score (FINDRISC) for undiagnosed T2DM in Peruvian population. <i>Primary Care Diabetes</i> , 2018, 12, 517-525.	0.9	56
215	Development and validation of a population based risk algorithm for obesity: The Obesity Population Risk Tool (OPoRT). <i>PLoS ONE</i> , 2018, 13, e0191169.	1.1	12
216	A Point System for Predicting 10-Year Risk of Developing Type 2 Diabetes Mellitus in Japanese Men: Aichi Workersâ€™ Cohort Study. <i>Journal of Epidemiology</i> , 2018, 28, 347-352.	1.1	12
217	A peer-support lifestyle intervention for preventing type 2 diabetes in India: A cluster-randomized controlled trial of the Kerala Diabetes Prevention Program. <i>PLoS Medicine</i> , 2018, 15, e1002575.	3.9	116
218	The search for predictive metabolic biomarkers for incident T2DM. <i>Nature Reviews Endocrinology</i> , 2018, 14, 444-446.	4.3	3
219	The use of rigorous methods was strongly warranted among prognostic prediction models for obstetric care. <i>Journal of Clinical Epidemiology</i> , 2019, 115, 98-105.	2.4	4
220	Public Health Approaches to Type 2 Diabetes Prevention: the US National Diabetes Prevention Program and Beyond. <i>Current Diabetes Reports</i> , 2019, 19, 78.	1.7	93
221	Association of the Dietary-Based Diabetes-Risk Score (DDS) with the risk of gestational diabetes mellitus in the Seguimiento Universidad de Navarra (SUN) project. <i>British Journal of Nutrition</i> , 2019, 122, 800-807.	1.2	6
222	Risk Behavior Not Associated with Self-Perception of PrEP Candidacy: Implications for Designing PrEP Services. <i>AIDS and Behavior</i> , 2019, 23, 2784-2794.	1.4	17
223	Integrating TTF and IDT to evaluate user intention of big data analytics in mobile cloud healthcare system. <i>Behaviour and Information Technology</i> , 2019, 38, 974-985.	2.5	30
224	Machine Learning Models in Type 2 Diabetes Risk Prediction: Results from a Cross-sectional Retrospective Study in Chinese Adults. <i>Current Medical Science</i> , 2019, 39, 582-588.	0.7	35
225	Development and multi-cohort validation of a clinical score for predicting type 2 diabetes mellitus. <i>PLoS ONE</i> , 2019, 14, e0218933.	1.1	5

#	ARTICLE	IF	CITATIONS
226	Risk models and scores for metabolic syndrome: systematic review protocol. <i>BMJ Open</i> , 2019, 9, e027326.	0.8	22
227	Chromatin landscape and epigenetic biomarkers for clinical diagnosis and prognosis of type 2 diabetes mellitus. , 2019, , 289-324.		1
228	Risk scores for type 2 diabetes mellitus in Latin America: a systematic review of population-based studies. <i>Diabetic Medicine</i> , 2019, 36, 1573-1584.	1.2	19
229	What do healthcare professionals need to turn risk models for type 2 diabetes into usable computerized clinical decision support systems? Lessons learned from the MOSAIC project. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 163.	1.5	11
230	Use of Non-invasive Parameters and Machine-Learning Algorithms for Predicting Future Risk of Type 2 Diabetes: A Retrospective Cohort Study of Health Data From Kuwait. <i>Frontiers in Endocrinology</i> , 2019, 10, 624.	1.5	33
231	Feature Assessment and Classification of Diabetes Employing Concept Lattice. , 2019, , .		2
232	Methodological standards for the development and evaluation of clinical prediction rules: a review of the literature. <i>Diagnostic and Prognostic Research</i> , 2019, 3, 16.	0.8	126
233	Which clinical and biochemical predictors should be used to screen for diabetes in patients with serious mental illness receiving antipsychotic medication? A large observational study. <i>PLoS ONE</i> , 2019, 14, e0210674.	1.1	2
234	Building Risk Prediction Models for Type 2 Diabetes Using Machine Learning Techniques. <i>Preventing Chronic Disease</i> , 2019, 16, E130.	1.7	59
235	The Role of Risk Prediction Models in Prevention and Management of AKI. <i>Seminars in Nephrology</i> , 2019, 39, 421-430.	0.6	29
236	Online risk numbers – helpful, meaningless or simply wrong? Reflections on online risk calculators. <i>Health (United Kingdom)</i> , 2019, 23, 401-417.	0.9	3
237	Driving Type 2 Diabetes Risk Scores into Clinical Practice: Performance Analysis in Hospital Settings. <i>Journal of Clinical Medicine</i> , 2019, 8, 107.	1.0	16
238	Association Between Genetic Risk and Development of Type 2 Diabetes in a General Japanese Population: The Hisayama Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3213-3222.	1.8	12
239	A Comprehensive Medical Decision-Support Framework Based on a Heterogeneous Ensemble Classifier for Diabetes Prediction. <i>Electronics (Switzerland)</i> , 2019, 8, 635.	1.8	23
240	Preventing Rheumatoid Arthritis: A Global Challenge. <i>Clinical Therapeutics</i> , 2019, 41, 1355-1365.	1.1	10
241	Efficacy of population-wide diabetes and obesity prevention programs: An overview of systematic reviews on proximal, intermediate, and distal outcomes and a meta-analysis of impact on BMI. <i>Obesity Reviews</i> , 2019, 20, 947-963.	3.1	15
242	Evaluation of the Finnish Diabetes Risk Score as a screening tool for undiagnosed type 2 diabetes and dysglycaemia among early middle-aged adults in a large-scale European cohort. The Feel4Diabetes-study. <i>Diabetes Research and Clinical Practice</i> , 2019, 150, 99-110.	1.1	27
243	Evaluating Community-Based Translational Interventions Using Historical Controls: Propensity Score vs. Disease Risk Score Approach. <i>Prevention Science</i> , 2019, 20, 598-608.	1.5	1

#	ARTICLE	IF	CITATIONS
244	Applying Belief Rule-Based Inference Methodology Using Evidential Reasoning Approach to Clinical Reporting System. <i>International Journal of Computers in Clinical Practice</i> , 2019, 4, 13-32.	0.5	0
245	Can risk be predicted? An umbrella systematic review of current risk prediction models for cardiovascular diseases, diabetes and hypertension. <i>BMJ Open</i> , 2019, 9, e030234.	0.8	20
246	Machine Learning to Predict the Risk of Incident Heart Failure Hospitalization Among Patients With Diabetes: The WATCH-DM Risk Score. <i>Diabetes Care</i> , 2019, 42, 2298-2306.	4.3	157
247	A Review of Diabetes Prediction Equations in African Descent Populations. <i>Frontiers in Endocrinology</i> , 2019, 10, 663.	1.5	7
248	<p>Machine Learning For Tuning, Selection, And Ensemble Of Multiple Risk Scores For Predicting Type 2 Diabetes</p>. <i>Risk Management and Healthcare Policy</i> , 2019, Volume 12, 189-198.	1.2	11
249	Predicting long-term type 2 diabetes with support vector machine using oral glucose tolerance test. <i>PLoS ONE</i> , 2019, 14, e0219636.	1.1	43
250	Skin autofluorescence predicts incident type 2 diabetes, cardiovascular disease and mortality in the general population. <i>Diabetologia</i> , 2019, 62, 269-280.	2.9	73
251	The triglyceride-glucose index, a predictor of type 2 diabetes development: A retrospective cohort study. <i>Primary Care Diabetes</i> , 2020, 14, 161-167.	0.9	53
252	Predicting diabetes clinical outcomes using longitudinal risk factor trajectories. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 6.	1.5	9
253	Evaluating the Performance of the Indian Diabetes Risk Score in Different Ethnic Groups. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 285-300.	2.4	3
254	The Causal Relationship of Circulating Triglyceride and Glycated Hemoglobin: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 908-919.	1.8	10
255	Validation of Seven Type 2 Diabetes Mellitus Risk Scores in a Population-Based Cohort: The CoLaus Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e265-e272.	1.8	5
256	Identifying hotspots of type 2 diabetes risk using general practice data and geospatial analysis: an approach to inform policy and practice. <i>Australian Journal of Primary Health</i> , 2020, 26, 43.	0.4	6
257	Diagnostic accuracy of the Finnish Diabetes Risk Score for the prediction of undiagnosed type 2 diabetes, prediabetes, and metabolic syndrome in the Lebanese University. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 84.	1.2	7
258	The Role of the Gut Microbiota in Coronary Heart Disease. <i>Current Atherosclerosis Reports</i> , 2020, 22, 77.	2.0	40
259	Burden and management of type 2 diabetes in rural United States. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3410.	1.7	49
260	A nomogram model for screening the risk of diabetes in a large-scale Chinese population: an observational study from 345,718 participants. <i>Scientific Reports</i> , 2020, 10, 11600.	1.6	9
261	<p>Sex-Specific Associations of Circulating Uric Acid with Risk of Diabetes Incidence: A Population-Based Cohort Study from Sweden</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 4323-4331.	1.1	5

#	ARTICLE	IF	CITATIONS
262	Prediction of type 2 diabetes risk in people with non-diabetic hyperglycaemia: model derivation and validation using UK primary care data. <i>BMJ Open</i> , 2020, 10, e037937.	0.8	2
263	Risk prediction model of gestational diabetes mellitus based on nomogram in a Chinese population cohort study. <i>Scientific Reports</i> , 2020, 10, 21223.	1.6	27
264	Addressing practical issues of predictive models translation into everyday practice and public health management: a combined model to predict the risk of type 2 diabetes improves incidence prediction and reduces the prevalence of missing risk predictions. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001223.	1.2	3
265	Development and validation of a model for predicting incident type 2 diabetes using quantitative clinical data and a Bayesian logistic model: A nationwide cohort and modeling study. <i>PLoS Medicine</i> , 2020, 17, e1003232.	3.9	28
266	Obesity markers for the prediction of incident type 2 diabetes mellitus in resource-poor settings: The CRONICAS Cohort Study. <i>Diabetes Research and Clinical Practice</i> , 2020, 170, 108494.	1.1	5
267	Use and performance of machine learning models for type 2 diabetes prediction in community settings: A systematic review and meta-analysis. <i>International Journal of Medical Informatics</i> , 2020, 143, 104268.	1.6	52
268	Heritability and Genetics of Type 2 Diabetes Mellitus in Sub-Saharan Africa: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-11.	1.0	9
269	Disease, Drugs and Dysbiosis: Understanding Microbial Signatures in Metabolic Disease and Medical Interventions. <i>Microorganisms</i> , 2020, 8, 1381.	1.6	9
270	How to optimize the design and implementation of risk prediction tools: focus group with patients with IgA nephropathy. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 231.	1.5	0
271	Association of Alcohol Intake With Hypertension in Type 2 Diabetes Mellitus: The ACCORD Trial. <i>Journal of the American Heart Association</i> , 2020, 9, e017334.	1.6	20
272	Frequency of PPAR- β , FTO and ABCC8 genetic variation in Pakistani cardiovascular smokers. <i>Environmental Science and Pollution Research</i> , 2020, 27, 42611-42620.	2.7	3
273	A digital biomarker of diabetes from smartphone-based vascular signals. <i>Nature Medicine</i> , 2020, 26, 1576-1582.	15.2	58
274	Performance and costs of multiple screening strategies for type 2 diabetes: two population-based studies in Shanghai, China. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001569.	1.2	4
275	The Association Between Dietary Habits and Other Lifestyle Indicators and Dysglycemia in Saudi Adults Free of Previous Diagnosis of Diabetes. <i>Nutrition and Metabolic Insights</i> , 2020, 13, 117863882096525.	0.8	7
276	Comparative analysis of screening models for undiagnosed diabetes in Mexico. <i>Endocrinología y Nutrición (English Ed)</i> , 2020, 67, 333-341.	0.1	0
277	The impact of communicating personal mental ill-health risk: A randomized controlled non-inferiority trial. <i>Microbial Biotechnology</i> , 2020, 15, 932-941.	0.9	0
278	Lifestyle behavior and the risk of type 2 diabetes in the Seguimiento Universidad de Navarra (SUN) cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1355-1364.	1.1	5
279	FINDRISC in Latin America: a systematic review of diagnosis and prognosis models. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001169.	1.2	7

#	ARTICLE	IF	CITATIONS
280	Application of Artificial Intelligence in Diabetes Education and Management: Present Status and Promising Prospect. <i>Frontiers in Public Health</i> , 2020, 8, 173.	1.3	35
281	Developing and evaluating risk prediction models with panel current status data. <i>Biometrics</i> , 2021, 77, 599-609.	0.8	1
282	Prediction models for childhood asthma: A systematic review. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 616-627.	1.1	46
283	Logistic regression was as good as machine learning for predicting major chronic diseases. <i>Journal of Clinical Epidemiology</i> , 2020, 122, 56-69.	2.4	245
284	Integrated biomarker for type 2 diabetes mellitus and impaired fasting glucose based on metabolomics analysis using ultra-high performance liquid chromatography quadrupole-orbitrap high-resolution accurate mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8779.	0.7	9
285	Sociodemographic and lifestyle-related risk factors for identifying vulnerable groups for type 2 diabetes: a narrative review with emphasis on data from Europe. <i>BMC Endocrine Disorders</i> , 2020, 20, 134.	0.9	111
286	Logistic regression has similar performance to optimised machine learning algorithms in a clinical setting: application to the discrimination between type 1 and type 2 diabetes in young adults. <i>Diagnostic and Prognostic Research</i> , 2020, 4, 6.	0.8	69
287	Risk assessment of elevated blood lead concentrations in the adult population using a decision tree approach. <i>Drug and Chemical Toxicology</i> , 2022, 45, 878-885.	1.2	10
288	The external validity and performance of the no-laboratory American Diabetes Association screening tool for identifying undiagnosed type 2 diabetes among the Iranian population. <i>Primary Care Diabetes</i> , 2020, 14, 672-677.	0.9	6
289	A comparative study of microbial community and functions of type 2 diabetes mellitus patients with obesity and healthy people. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 7143-7153.	1.7	31
291	Benefit of lifestyle-based T2DM prevention is influenced by prediabetes phenotype. <i>Nature Reviews Endocrinology</i> , 2020, 16, 395-400.	4.3	64
292	Identifying Africans with undiagnosed diabetes: Fasting plasma glucose is similar to the hemoglobin A1C updated Atherosclerosis Risk in Communities diabetes prediction equation. <i>Primary Care Diabetes</i> , 2020, 14, 501-507.	0.9	2
293	Management of NCD in Low- and Middle-Income Countries. <i>Global Heart</i> , 2014, 9, 431.	0.9	98
294	Identifying Adolescents at Risk for Depression: Prediction Score Performance in Cohorts Based in 3 Different Continents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 262-273.	0.3	43
295	Interpretable Machine Learning Framework Reveals Robust Gut Microbiome Features Associated With Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 358-366.	4.3	82
296	Relationship Between HbA1c and Serum Magnesium Levels in Patients with Type 2 Diabetes Mellitus. <i>Kafkas Journal of Medical Sciences</i> , 2021, 11, 125-130.	0.1	0
297	A diabetes risk score for Qatar utilizing a novel mathematical modeling approach to identify individuals at high risk for diabetes. <i>Scientific Reports</i> , 2021, 11, 1811.	1.6	11
298	Prediction of type 2 diabetes mellitus based on nutrition data. <i>Journal of Nutritional Science</i> , 2021, 10, e46.	0.7	3

#	ARTICLE	IF	CITATIONS
300	Gut Microbiome Signatures in Health and Diseases. , 2022, , 344-353.		0
301	The Risk of Type 2 Diabetes Mellitus in a Russian Population Cohort According to Data from the HAPIEE Project. Journal of Personalized Medicine, 2021, 11, 119.	1.1	9
302	Predictive utilities of lipid traits, lipoprotein subfractions and other risk factors for incident diabetes: a machine learning approach in the Diabetes Prevention Program. BMJ Open Diabetes Research and Care, 2021, 9, e001953.	1.2	7
303	Prediction Models for Type 2 Diabetes Risk in the General Population: A Systematic Review of Observational Studies. International Journal of Endocrinology and Metabolism, 2021, 19, e109206.	0.3	10
305	Random forest approach for determining risk prediction and predictive factors of type 2 diabetes: large-scale health check-up data in Japan. BMJ Nutrition, Prevention and Health, 2021, 4, 140-148.	1.9	26
306	Insulin-like growth factor binding protein 1 DNA methylation in type 2 diabetes. Egyptian Journal of Medical Human Genetics, 2021, 22, .	0.5	3
307	Derivation and Validation of Essential Predictors and Risk Index for Early Detection of Diabetic Retinopathy Using Electronic Health Records. Journal of Clinical Medicine, 2021, 10, 1473.	1.0	11
308	Risk Factors and Wellness Measures Associated with Prediabetes and Newly Diagnosed Type 2 Diabetes Mellitus in Hispanic Adults. Metabolic Syndrome and Related Disorders, 2021, 19, 180-189.	0.5	1
309	Artificial intelligence in health data analysis: The Darwinian evolution theory suggests an extremely simple and zero-cost large-scale screening tool for prediabetes and type 2 diabetes. Diabetes Research and Clinical Practice, 2021, 174, 108722.	1.1	12
310	Predicting youth diabetes risk using NHANES data and machine learning. Scientific Reports, 2021, 11, 11212.	1.6	13
311	Performance of Stepwise Screening Methods in Identifying Individuals at High Risk of Type 2 Diabetes in an Iranian Population. International Journal of Health Policy and Management, 2021, , .	0.5	3
312	Improved Functional Causal Likelihood-Based Causal Discovery Method for Diabetes Risk Factors. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-12.	0.7	0
313	Development and Validation of a Machine Learning Model Using Administrative Health Data to Predict Onset of Type 2 Diabetes. JAMA Network Open, 2021, 4, e2111315.	2.8	40
314	Risk of diabetes mellitus in patients with prostate cancer receiving injection therapy: A nationwide populationâ€based propensity scoreâ€matched study. International Journal of Clinical Practice, 2021, 75, e14416.	0.8	1
315	A clinical diabetes risk prediction model for prediabetic women with prior gestational diabetes. PLoS ONE, 2021, 16, e0252501.	1.1	11
316	Serum glycated albumin as good biomarker for predicting type 2 diabetes: A retrospective cohort study of China National Diabetes and Metabolic Disorders Survey. Diabetes/Metabolism Research and Reviews, 2021, , e3477.	1.7	7
317	Comparison of risk factors between people with type 2 diabetes and matched controls in Nairobi, Kenya. Tropical Medicine and International Health, 2021, 26, 1075-1087.	1.0	2
318	mblmpute: an accurate and robust imputation method for microbiome data. Genome Biology, 2021, 22, 192.	3.8	23

#	ARTICLE	IF	CITATIONS
319	Development and Validation of a Deep Learning Based Diabetes Prediction System Using a Nationwide Population-Based Cohort. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 515-525.	1.8	8
320	A Dynamic Bayesian Network model for simulating the progression to diabetes onset in the ageing population. , 2021, , .		2
321	Accounting for Heterogeneity in Resource Allocation Decisions: Methods and Practice in UK Cancer Technology Appraisals. <i>Value in Health</i> , 2021, 24, 995-1008.	0.1	2
322	Deep Learning Algorithm for Management of Diabetes Mellitus via Electrocardiogram-Based Glycated Hemoglobin (ECG-HbA1c): A Retrospective Cohort Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 725.	1.1	18
323	A Variable Ranking Method for Machine Learning Models with Correlated Features: In-Silico Validation and Application for Diabetes Prediction. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7740.	1.3	4
324	Economic Evaluation of 1470â€‰nm Diode Laser Enucleation <i>vs</i> Bipolar Transurethral Resection of the Prostate. <i>Journal of Endourology</i> , 2021, 35, 1204-1210.	1.1	2
325	A simple nomogram for identifying individuals at high risk of undiagnosed diabetes in rural population. <i>Diabetes Research and Clinical Practice</i> , 2021, 180, 109061.	1.1	1
326	Characterizing screening strategies for type 2 diabetes in high-risk ethnic communities: a scoping review protocol. <i>JB I Evidence Synthesis</i> , 2021, 19, 3402-3411.	0.6	0
327	Environmental chemical exposure dynamics and machine learning-based prediction of diabetes mellitus. <i>Science of the Total Environment</i> , 2022, 806, 150674.	3.9	28
328	Development and validation of a diabetes risk score among two populations. <i>PLoS ONE</i> , 2021, 16, e0245716.	1.1	1
329	Skin autofluorescence predicts new cardiovascular disease and mortality in people with type 2 diabetes. <i>BMC Endocrine Disorders</i> , 2021, 21, 14.	0.9	19
330	Use and performance of machine learning models for type 2 diabetes prediction in clinical and community care settings: Protocol for a systematic review and meta-analysis of predictive modeling studies. <i>Digital Health</i> , 2021, 7, 205520762110473.	0.9	7
331	Uncertainty and Clinical Method. , 2013, , 23-45.		13
332	Nomogram prediction for the 3-year risk of type 2 diabetes in healthy mainland China residents. <i>EPMA Journal</i> , 2019, 10, 227-237.	3.3	32
333	Comparative analysis of screening models for undiagnosed diabetes in Mexico. <i>Endocrinología, Diabetes Y Nutrici3n</i> , 2020, 67, 333-341.	0.1	1
334	Changes in metabolic syndrome and its components and the risk of type 2 diabetes: a nationwide cohort study. <i>Scientific Reports</i> , 2020, 10, 2313.	1.6	75
336	Effectiveness of Community-Wide and Individual High-Risk Strategies to Prevent Diabetes: A Modelling Study. <i>PLoS ONE</i> , 2013, 8, e52963.	1.1	9
337	Importance of Weight Loss Maintenance and Risk Prediction in the Prevention of Type 2 Diabetes: Analysis of European Diabetes Prevention Study RCT. <i>PLoS ONE</i> , 2013, 8, e57143.	1.1	98

#	ARTICLE	IF	CITATIONS
338	Inclusion of Plasma Lipid Species Improves Classification of Individuals at Risk of Type 2 Diabetes. PLoS ONE, 2013, 8, e76577.	1.1	33
339	Development of Risk Score for Predicting 3-Year Incidence of Type 2 Diabetes: Japan Epidemiology Collaboration on Occupational Health Study. PLoS ONE, 2015, 10, e0142779.	1.1	51
340	Evaluation of Non-Laboratory and Laboratory Prediction Models for Current and Future Diabetes Mellitus: A Cross-Sectional and Retrospective Cohort Study. PLoS ONE, 2016, 11, e0156155.	1.1	7
341	A Systematic Review of Biomarkers and Risk of Incident Type 2 Diabetes: An Overview of Epidemiological, Prediction and Aetiological Research Literature. PLoS ONE, 2016, 11, e0163721.	1.1	51
342	Prediction of Incident Diabetes in the Jackson Heart Study Using High-Dimensional Machine Learning. PLoS ONE, 2016, 11, e0163942.	1.1	39
343	The Development of Diabetes after Subtotal Gastrectomy with Billroth II Anastomosis for Peptic Ulcer Disease. PLoS ONE, 2016, 11, e0167321.	1.1	4
344	Biomarkers for predicting type 2 diabetes developmentâ€”Can metabolomics improve on existing biomarkers?. PLoS ONE, 2017, 12, e0177738.	1.1	35
345	Validation of the Finnish diabetes risk score (FINDRISC) for the Caucasian population of Siberia. Diabetes Mellitus, 2016, 19, 113-118.	0.5	13
346	Comparative characteristics of diabetes risk scores. Diabetes Mellitus, 2014, 17, 17-22.	0.5	8
347	Low Levels of High-Density Lipoprotein Cholesterol Do Not Predict the Incidence of Type 2 Diabetes in an Iranian High-Risk Population: The Isfahan Diabetes Prevention Study. Review of Diabetic Studies, 2016, 13, 187-196.	0.5	1
348	Screening for Type 2 Diabetes in Adults: An Updated Systematic Review. The Open Diabetes Journal, 2013, 6, 1-13.	0.4	9
349	Screening for type 2 diabetes: a short report for the National Screening Committee. Health Technology Assessment, 2013, 17, 1-90.	1.3	85
350	Optimal strategies for identifying kidney disease in diabetes: properties of screening tests, progression of renal dysfunction and impact of treatment â€” systematic review and modelling of progression and cost-effectiveness. Health Technology Assessment, 2014, 18, 1-128.	1.3	29
351	A community-based primary prevention programme for type 2 diabetes mellitus integrating identification and lifestyle intervention for prevention: a cluster randomised controlled trial. Programme Grants for Applied Research, 2017, 5, 1-290.	0.4	12
352	Agreement between Type 2 Diabetes Risk Scales in a Caucasian Population: A Systematic Review and Report. Journal of Clinical Medicine, 2020, 9, 1546.	1.0	9
353	On the Covariance of Regression Coefficients. Open Journal of Statistics, 2015, 05, 680-701.	0.3	7
354	Predicting Risks of Increased Morbidity among Atrial Fibrillation Patients using Consumption Classes. International Journal of Statistics in Medical Research, 2014, 3, 248-256.	0.5	1
355	Recalibration in Validation Studies of Diabetes Risk Prediction Models: A Systematic Review. International Journal of Statistics in Medical Research, 2015, 4, 347-369.	0.5	4

#	ARTICLE	IF	CITATIONS
356	Preventing Type 2 Diabetes Mellitus: A Call for Personalized Intervention. , 2013, 17, 74-79.		20
357	The beginnings of health system transformation: How Ontario Health Teams are implementing change in the context of uncertainty. Health Policy, 2021, 125, 1543-1549.	1.4	9
360	Assessment of risk of developing diabetes mellitus among local government employees in Onitsha, south-eastern Nigeria. Epidemiology Reports, 2015, 3, 4.	0.1	2
361	The Prevalence of Diabetogenic Risk Factors in Newly Diagnosed Diabetic Patients. Romanian Journal of Diabetes Nutrition and Metabolic Diseases, 2015, 22, 277-288.	0.3	0
362	ATRANKA DÄ–L DIABETO IR GLIUKOZÄ–S TOLERAVIMO MÄ–GINYS. LITERATÄ–ROS APÄ½VALGA. Medicinos Teorija, Ir Praktika, 2016, 22, 77-88.	0.0	0
363	Risk Assessment of Future Type 2 Diabetes and Implication for Prevention. Updates in Hypertension and Cardiovascular Protection, 2018, , 207-215.	0.1	0
365	Risk Assessment for Diabetes. , 2020, , 61-76.		0
366	Transcultural Lifestyle Medicine. , 2020, , 233-248.		3
368	Cluster Analysis of Cardiovascular Phenotypes in Patients With Type 2 Diabetes and Established Atherosclerotic Cardiovascular Disease: A Potential Approach to Precision Medicine. Diabetes Care, 2022, 45, 204-212.	4.3	25
369	Appraisal of Triglyceride-Related Markers as Early Predictors of Metabolic Outcomes in the PREVIEW Lifestyle Intervention: A Controlled Post-hoc Trial. Frontiers in Nutrition, 2021, 8, 733697.	1.6	2
370	Roles for community health workers in diabetes prevention and management in low- and middle-income countries. Cadernos De Saude Publica, 2021, 37, e00287120.	0.4	9
372	Development and validation of prediabetes risk score for predicting prediabetes among Indonesian adults in primary care: Cross-sectional diagnostic study. Interventional Medicine & Applied Science, 2017, 9, 76-85.	0.2	5
373	Validation of a lifestyle-based risk score for type 2 diabetes mellitus in Australian adults. Preventive Medicine Reports, 2021, 24, 101647.	0.8	1
375	Population median imputation was noninferior to complex approaches for imputing missing values in cardiovascular prediction models in clinical practice. Journal of Clinical Epidemiology, 2022, 145, 70-80.	2.4	25
376	Predictive ability of current machine learning algorithms for type 2 diabetes mellitus: A meta-analysis. Journal of Diabetes Investigation, 2022, 13, 900-908.	1.1	16
378	Non-laboratory-based risk assessment model for case detection of diabetes mellitus and pre-diabetes in primary care. Journal of Diabetes Investigation, 2022, 13, 1374-1386.	1.1	6
379	Acute coronary syndromes in diabetes: Biomarkers of endothelial injury improve risk stratification and help identify predictors of risk. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2022, 16, 102476.	1.8	1
380	Single-nucleotide polymorphisms as important risk factors of diabetes among Middle East population. Human Genomics, 2022, 16, 11.	1.4	5

#	ARTICLE	IF	CITATIONS
381	Development and Validation of a Simple Risk Model for Predicting Metabolic Syndrome (MetS) in Midlife: A Cohort Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 1051-1075.	1.1	3
382	The Impact of Managerial Approach to Untreated Type -2 Diabetes using AI Techniques. , 2021, , .		0
383	Predicting changes in glycemic control among adults with prediabetes from activity patterns collected by wearable devices. <i>Npj Digital Medicine</i> , 2021, 4, 172.	5.7	3
384	Machine learning for diabetes clinical decision support: a review. <i>Advances in Computational Intelligence</i> , 2022, 2, 22.	0.7	19
385	Glucocorticoid-induced hyperglycaemia and diabetes: Call for action. <i>Diabetic Medicine</i> , 2022, 39, e14843.	1.2	5
390	Predictive value of circulating NMR metabolic biomarkers for type 2 diabetes risk in the UK Biobank study. <i>BMC Medicine</i> , 2022, 20, 159.	2.3	31
391	Impact of applying a diabetes risk score in primary care on change in physical activity: a pragmatic cluster randomised trial. <i>Acta Diabetologica</i> , 2022, 59, 1031-1040.	1.2	2
392	Developing a simple and practical decision model to predict the risk of incident type 2 diabetes among the general population: The Di@bet.es Study. <i>European Journal of Internal Medicine</i> , 2022, 102, 80-87.	1.0	2
393	Development of a Validated Diabetes Risk Chart as a Simple Tool to Predict the Onset of Diabetes in Bogor, Indonesia. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , 2022, 37, 46-52.	0.1	0
394	Effects of colchicine use on ischemic and hemorrhagic stroke risk in diabetic patients with and without gout. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
396	Prediction of type 2 diabetes mellitus onset using logistic regression-based scorecards. <i>ELife</i> , 0, 11, .	2.8	7
397	Oral glucose tolerance testing as a complement to fasting plasma glucose in screening for type 2 diabetes: population-based cross-sectional analyses of 146 000 health examinations in Västerbotten, Sweden. <i>BMJ Open</i> , 2022, 12, e062172.	0.8	3
398	COVID-19 risk score as a public health tool to guide targeted testing: A demonstration study in Qatar. <i>PLoS ONE</i> , 2022, 17, e0271324.	1.1	1
399	Cost-effectiveness of community diabetes screening: Application of Akaike information criterion in rural communities of Nigeria. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
400	Integrating the Biology of Cardiovascular Disease into the Epidemiology of Economic Decision Modelling via Mendelian Randomisation. <i>Pharmacoeconomics</i> , 2022, 40, 1033-1042.	1.7	3
401	A Bayesian network model of new-onset diabetes in older Chinese: The Guangzhou biobank cohort study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	4
402	Study on the Relationship between Intestinal Flora and Coronary Heart Disease. <i>Advances in Clinical Medicine</i> , 2022, 12, 8823-8830.	0.0	0
403	Integration of Risk Scores and Integration Capability in Electronic Patient Records. <i>Applied Clinical Informatics</i> , 2022, 13, 828-835.	0.8	1

#	ARTICLE	IF	CITATIONS
404	The role of NMR-based circulating metabolic biomarkers in development and risk prediction of new onset type 2 diabetes. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
405	Gradient boosting decision tree becomes more reliable than logistic regression in predicting probability for diabetes with big data. <i>Scientific Reports</i> , 2022, 12, .	1.6	17
406	External Validation of Finnish Diabetes Risk Score and Australian Diabetes Risk Assessment Tool Prediction Models to Identify People with Undiagnosed Type 2 Diabetes: A Cross-Sectional Study in Iran. <i>International Journal of Endocrinology and Metabolism</i> , 2022, 20, .	0.3	0
407	Utilizing fog computing and explainable deep learning techniques for gestational diabetes prediction. <i>Neural Computing and Applications</i> , 2023, 35, 7423-7442.	3.2	8
408	Establishment of dynamic nomogram and risk score models for T2DM: a retrospective cohort study in Beijing. <i>BMC Public Health</i> , 2022, 22, .	1.2	0
409	External validation of the risk prediction model for early diabetic kidney disease in Taiwan population: a retrospective cohort study. <i>BMJ Open</i> , 2022, 12, e059139.	0.8	3
410	The role of cytokines and T-bet, GATA3, ROR- γ t, and FOXP3 transcription factors of T cell subsets in the natural clinical progression of Type 1 Diabetes. <i>Immunologic Research</i> , 0, , .	1.3	3
411	Integrated lipids biomarker of the prediabetes and type 2 diabetes mellitus Chinese patients. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	4
412	Comparison of five different risk scores to predict incident type 2 diabetes in the Swiss HIV cohort study. <i>Aids</i> , 2023, 37, 935-939.	1.0	0
413	Polygenic Risk of Prediabetes, Undiagnosed Diabetes, and Incident Type 2 Diabetes Stratified by Diabetes Risk Factors. <i>Journal of the Endocrine Society</i> , 2023, 7, .	0.1	3
414	Detection and Early Lifestyle Intervention in Those at Risk of Type 2 Diabetes. <i>European Medical Journal Diabetes</i> , 0, , 48-57.	4.0	4
415	The role of single-nucleotide polymorphisms of some candidate genes of carbohydrate and fat metabolism in predicting the risk of type 2 diabetes mellitus. <i>Aspirantskiy Vestnik Povolzhya</i> , 2023, 23, 47-56.	0.0	0
416	Measurement of Perceived Risk of Developing Diabetes Mellitus: A Systematic Literature Review. <i>Journal of General Internal Medicine</i> , 2023, 38, 1928-1954.	1.3	1
418	On (assessing) the fairness of risk score models. , 2023, , .		6
433	A scoping review of artificial intelligence-based methods for diabetes risk prediction. <i>Npj Digital Medicine</i> , 2023, 6, .	5.7	3
438	Diabetes Classification Based on Machine Learning Model. , 2023, , .		0