Cardiovascular Disease Risk Assessment: Insights from

Citation Report

#	ARTICLE	IF	CITATIONS
1	<i>In vivo</i> noninvasive measurement of skin autofluorescence biomarkers relate to cardiovascular disease in mice. Journal of Microscopy, 2014, 255, 42-48.	1.8	12
2	Private predictive analysis on encrypted medical data. Journal of Biomedical Informatics, 2014, 50, 234-243.	4.3	193
3	Secoiridoids delivered as olive leaf extract induce acute improvements in human vascular function and reduction of an inflammatory cytokine: a randomised, double-blind, placebo-controlled, cross-over trial. British Journal of Nutrition, 2015, 114, 75-83.	2.3	73
4	Age, atherosclerosis and type 2 diabetes reduce human mesenchymal stromal cell-mediated T-cell suppression. Stem Cell Research and Therapy, 2015, 6, 140.	5.5	65
5	Engineering a mobile health tool for resource-poor settings to assess and manage cardiovascular disease risk: SMARThealth study. BMC Medical Informatics and Decision Making, 2015, 15, 36.	3.0	57
6	Protein Intake in Infancy and Carotid Intima Media Thickness at 5 Years - A Secondary Analysis from a Randomized Trial. Annals of Nutrition and Metabolism, 2015, 66, 51-59.	1.9	8
7	The <i>MTHFR</i> C677T Polymorphism Is Related to Plasma Concentration of Oxidized Low-Density Lipoprotein in Adolescents with Cardiovascular Risk Factors. Journal of Nutrigenetics and Nutrigenomics, 2015, 8, 105-113.	1.3	9
8	The Role of Physicians in the Era of Predictive Analytics. JAMA - Journal of the American Medical Association, 2015, 314, 25.	7.4	55
9	Cardiovascular risk assessment: a global perspective. Nature Reviews Cardiology, 2015, 12, 301-311.	13.7	94
10	Are different vascular risk scores calculated at midlife uniformly associated with subsequent poor cognitive performance?. Atherosclerosis, 2015, 243, 286-292.	0.8	6
11	Design and baseline characteristics of the PerfectFit study: a multicenter cluster-randomized trial of a lifestyle intervention in employees with increased cardiovascular risk. BMC Public Health, 2015, 15, 715.	2.9	6
12	Personalized Prediction of Psychosis: External Validation of the NAPLS-2 Psychosis Risk Calculator With the EDIPPP Project. American Journal of Psychiatry, 2016, 173, 989-996.	7.2	142
13	Developing pointsâ€based riskâ€scoring systems in the presence of competing risks. Statistics in Medicine, 2016, 35, 4056-4072.	1.6	87
14	A Moment Matching Approach for Generating Synthetic Data. Big Data, 2016, 4, 160-178.	3.4	3
15	3-D registration on carotid artery imaging data: MRI for different timesteps. , 2016, 2016, 1159-1162.		1
16	Risk calculators in glaucoma. Expert Review of Ophthalmology, 2016, 11, 21-27.	0.6	1
17	InÂvivo triglyceride synthesis in subcutaneous adipose tissue of humans correlates with plasma HDL parameters. Atherosclerosis, 2016, 251, 147-152.	0.8	6
18	Epidemiology of Cardiovascular Disease. , 2016, , 45-64.		1

#	ARTICLE	IF	CITATIONS
19	The cardiovascular markers copeptin and high-sensitive C-reactive protein decrease following specific therapy for primary aldosteronism. Journal of Hypertension, 2016, 34, 2066-2073.	0.5	15
20	Private Data Analytics on Biomedical Sensing Data via Distributed Computation. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2016, 13, 431-444.	3.0	30
21	Association of serum glypican-4 levels with cardiovascular risk predictors in women with polycystic ovary syndrome â€" a pilot study. Gynecological Endocrinology, 2016, 32, 223-226.	1.7	9
22	The N-terminal pro B-type natriuretic peptide, and risk of dementia and cognitive decline: a 10-year follow-up study in the general population. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 356-362.	1.9	40
23	Opportunities and challenges in developing risk prediction models with electronic health records data: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 198-208.	4.4	569
24	Impact of phenolic-rich olive leaf extract on blood pressure, plasma lipids and inflammatory markers: a randomised controlled trial. European Journal of Nutrition, 2017, 56, 1421-1432.	3.9	168
25	Predicting Cardiovascular Events in Familial Hypercholesterolemia. Circulation, 2017, 135, 2133-2144.	1.6	270
26	Framingham Risk Score and Estimated 10-Year Cardiovascular Disease Risk Reduction by a Short-Term Yoga-Based LifeStyle Intervention. Journal of Alternative and Complementary Medicine, 2017, 23, 730-737.	2.1	27
27	Impact of Secondary Prevention in an Occupational High-Risk Group. Journal of Occupational and Environmental Medicine, 2017, 59, 67-73.	1.7	6
28	Artificial Intelligence in PrecisionÂCardiovascular Medicine. Journal of the American College of Cardiology, 2017, 69, 2657-2664.	2.8	643
29	Genetic susceptibility to cardiovascular disease and risk of dementia. Translational Psychiatry, 2017, 7, e1142-e1142.	4.8	15
30	Epigenome-wide association of myocardial infarction with DNA methylation sites at loci related to cardiovascular disease. Clinical Epigenetics, 2017, 9, 54.	4.1	77
31	Prevalence by Computed Tomographic Angiography of Coronary Plaques in South Asian and White Patients With Type 2 Diabetes Mellitus at Low and High Risk Using Four Cardiovascular Risk Scores (UKPDS, FRS, ASCVD, and JBS3). American Journal of Cardiology, 2017, 119, 705-711.	1.6	16
32	Prednisolone is associated with a worse lipid profile than hydrocortisone in patients with adrenal insufficiency. Endocrine Connections, 2017, 6, 1-8.	1.9	53
33	Evacetrapib. Cardiology in Review, 2017, 25, 43-52.	1.4	20
34	Persistence of risk factors associated with maternal cardiovascular disease following aberrant inflammation in rat pregnancyâ€. Biology of Reproduction, 2017, 97, 143-152.	2.7	13
35	Dietary Advanced Glycation End Products and Cardiometabolic Risk. Current Diabetes Reports, 2017, 17, 63.	4.2	48
36	Privacy-Preserving Computations of Predictive Medical Models with Minimax Approximation and Non-Adjacent Form. Lecture Notes in Computer Science, 2017, , 53-74.	1.3	20

#	Article	IF	Citations
37	Technology Dependence of Intima-Media Thickness Ultrasonographic Measurements. Journal for Vascular Ultrasound, 2017, 41, 111-117.	0.1	0
38	HeartCare+: A Smart Heart Care Mobile Application for Framingham-Based Early Risk Prediction of Hard Coronary Heart Diseases in Middle East. Mobile Information Systems, 2017, 2017, 1-11.	0.6	5
39	Health Risks among People with Severe Mental Illness in Psychiatric Outpatient Settings. Issues in Mental Health Nursing, 2018, 39, 585-591.	1.2	7
40	Developing and validating a new precise risk‐prediction model for new‐onset hypertension: The Jichi Genki hypertension prediction model (<scp>JG</scp> model). Journal of Clinical Hypertension, 2018, 20, 880-890.	2.0	25
41	Cardiovascular Risk Prediction Functions Underestimate Risk in HIV Infection. Circulation, 2018, 137, 2203-2214.	1.6	151
42	Cardiovascular Risk and the American Dream: Life Course Observations From the BHS (Bogalusa Heart) Tj ETQq1 1 0.784314 rgBT /Ov	3.7	
43	Food Patterns and Framingham Risk Score in Iranian Adults: Tehran Lipid and Glucose Study: 2005–2011. Metabolic Syndrome and Related Disorders, 2018, 16, 64-71.	1.3	9
44	Local Thickness of Epicardial Adipose Tissue Surrounding the Left Anterior Descending Artery Is a Simple Predictor of Coronary Artery Disease―â€• New Prediction Model in Combination With Framingham Risk Score â€•. Circulation Journal, 2018, 82, 1369-1378.	1.6	22
45	Association of Left Atrial Function Index with Atrial Fibrillation and Cardiovascular Disease: The Framingham Offspring Study. Journal of the American Heart Association, 2018, 7, .	3.7	59
46	Progress of statistical analysis in biomedical research through the historical review of the development of the Framingham score. Irish Journal of Medical Science, 2018, 187, 639-645.	1.5	1
47	The burden of dyslipidaemia and factors associated with lipid levels among adults in rural northern Ghana: An AWI-Gen sub-study. PLoS ONE, 2018, 13, e0206326.	2.5	33
48	Key Aspects of Modern, Quantitative Drug Development. Statistics in Biosciences, 2018, 10, 283-296.	1.2	3
49	The Evolving Cardiovascular Disease Risk Scores for Persons with Diabetes Mellitus. Current Cardiology Reports, 2018, 20, 126.	2.9	1
50	Scale of Binary Variables for Predicting Cardiovascular Risk Scale for Predicting Cardiovascular Risk. , 2018, , .		4
51	Biological embedding of neighborhood disadvantage and collective efficacy: Influences on chronic illness via accelerated cardiometabolic age. Development and Psychopathology, 2018, 30, 1797-1815.	2.3	37
52	Cardiovascular Risk and Metabolic Syndrome Characteristics in Patients with Nonfunctional Pituitary Macroadenoma. International Journal of Endocrinology, 2018, 2018, 1-6.	1.5	2
53	Comparison of abdominal obesity measures in predicting of 10-year cardiovascular risk in an Iranian adult population using ACC/AHA risk model: A population based cross sectional study. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 991-997.	3.6	11
54	Ecological analysis of associations between groundwater quality and hypertension and cardiovascular disease in rural Saskatchewan, Canada using Bayesian hierarchical models and administrative health data. Environmental Research, 2018, 167, 329-340.	7.5	8

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55	Incidence and mortality of myocardial infarction among Catalonian older adults with and without underlying risk conditions: The CAPAMIS study. European Journal of Preventive Cardiology, 2018, 25, 1822-1830.	1.8	16
56	10-Year Cardiovascular Disease Risk Estimation Based on Lipid Profile-Based and BMI-Based Framingham Risk Scores across Multiple Sociodemographic Characteristics: The Malaysian Cohort Project. Scientific World Journal, The, 2018, 2018, 1-8.	2.1	19
57	A retrospective review of great ape cardiovascular disease epidemiology and pathology. International Zoo Yearbook, 2018, 52, 113-125.	0.9	25
58	College student acceptance of chocolate bar cookies containing puree of canned green peas as a fat-ingredient substitute. Journal of Culinary Science and Technology, 2019, 17, 507-518.	1.4	3
59	Predicting relationship of eating behavior, physical activity and smoking with type II diabetes and related comorbidities among Saudi citizens: cross-sectional observational study. International Journal of Diabetes in Developing Countries, 2019, 39, 115-122.	0.8	5
60	Big Data in Cardiovascular Disease. Current Epidemiology Reports, 2019, 6, 329-346.	2.4	0
61	Circulating microRNAs as predictive biomarkers of myocardial infarction: Evidence from the HUNT study. Atherosclerosis, 2019, 289, 1-7.	0.8	42
62	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. The Lancet Global Health, 2019, 7, e1332-e1345.	6.3	554
63	Prevalence of metabolic syndrome and cardiovascular disease risk factors in adults with cerebral palsy. Developmental Medicine and Child Neurology, 2019, 61, 477-483.	2.1	42
64	Circulating markers of nitric oxide homeostasis and cardiometabolic diseases: insights from population-based studies. Free Radical Research, 2019, 53, 359-376.	3.3	9
65	Framingham score and work-related variables for predicting cardiovascular disease in the working population. European Journal of Public Health, 2019, 29, 832-837.	0.3	3
66	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. European Heart Journal, 2019, 40, 621-631.	2.2	97
67	Hypertension Is Predicted by Both Large and Small Artery Disease. Hypertension, 2019, 73, 75-83.	2.7	29
68	The role of nutraceuticals in the treatment of primary dyslipidemia. Hellenic Journal of Cardiology, 2020, 61, 60-62.	1.0	2
69	Three‐component non‐invasive risk score for undiagnosed diabetes in Chinese people: Development, validation and longitudinal evaluation. Journal of Diabetes Investigation, 2020, 11, 341-348.	2.4	8
70	Survival time tool to guide care planning in people with dementia. Neurology, 2020, 94, e538-e548.	1.1	37
71	Clinician perception of a novel cardiovascular lifestyle prescription form in the primary and secondary care setting in Wales, UK. Health Promotion Journal of Australia, 2020, 31, 232-239.	1.2	1
72	Genome-wide DNA Methylation Profiling of Blood from Monozygotic Twins Discordant for Myocardial Infarction. In Vivo, 2020, 34, 361-367.	1.3	8

#	ARTICLE	IF	CITATIONS
73	Extent and characteristics of carotid plaques and brain parenchymal loss in asymptomatic patients with no indication for revascularization. IJC Heart and Vasculature, 2020, 30, 100619.	1.1	4
74	Second Consensus on Treatment of Patients Recently Diagnosed With Mild Hypertension and Low Cardiovascular Risk. Current Problems in Cardiology, 2020, 45, 100653.	2.4	2
75	Blood pressure control is not enough to normalize endothelial repair by progenitor cells. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H744-H752.	3.2	3
76	Lipid Management in Patients with Endocrine Disorders: An Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3613-3682.	3.6	63
77	Radial Pulse Wave Signals Combined with Ba-PWV for the Risk Prediction of Hypertension and the Monitoring of Its Accompanying Metabolic Risk Factors. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	1.2	6
78	SerumÂfree thiols predict cardiovascular events and all-cause mortality in the general population: a prospective cohort study. BMC Medicine, 2020, 18, 130.	5.5	39
79	IMPACT and CRASH prognostic models for traumatic brain injury: external validation in a South-American cohort. Injury Prevention, 2020, 26, 546-554.	2.4	13
80	Logistic regression was as good as machine learning for predicting major chronic diseases. Journal of Clinical Epidemiology, 2020, 122, 56-69.	5.0	245
81	Accumulation of Deficits as a Key Risk Factor for Cardiovascular Morbidity and Mortality: A Pooled Analysis of 154Â000 Individuals. Journal of the American Heart Association, 2020, 9, e014686.	3.7	56
82	Predicting recurrent atrial fibrillation after catheter ablation: a systematic review of prognostic models. Europace, 2020, 22, 748-760.	1.7	72
83	Prediction Models â€" Development, Evaluation, and Clinical Application. New England Journal of Medicine, 2020, 382, 1583-1586.	27.0	77
84	Private Empirical Risk Minimization With Analytic Gaussian Mechanism for Healthcare System. IEEE Transactions on Big Data, 2022, 8, 1107-1117.	6.1	6
85	15-Year lipid profile effects on cardiovascular events adjusted for cardiovascular risk factors: a cohort study from Middle-East. Acta Cardiologica, 2021, 76, 194-199.	0.9	6
86	Imputation of clinical covariates in time series. Machine Learning, 2021, 110, 185-248.	5.4	13
87	AvaliaÃ§Ã£o da SenescÃªncia de CÃ©lulas SanguÃneas Mononucleares PerifÃ©ricas e na DisfunÃ§Ã£o Endotelial entre Adultos com Alto Risco Cardiovascular. Arquivos Brasileiros De Cardiologia, 2021, 116, 37-47.	0.8	1
88	Time-to-pregnancy and risk of cardiovascular disease among men and women. European Journal of Epidemiology, 2021, 36, 383-391.	5.7	15
89	Disparity in Metabolic Syndrome Contributors and 10-Year CVD Risk: a Study Among Two Populations of Different Ancestry in India. SN Comprehensive Clinical Medicine, 2021, 3, 618-624.	0.6	0
90	A Stacking Ensemble Prediction Model for the Occurrences of Major Adverse Cardiovascular Events in Patients With Acute Coronary Syndrome on Imbalanced Data. IEEE Access, 2021, 9, 113692-113704.	4.2	20

#	Article	IF	Citations
91	Estimating the cost-effectiveness of screening a general population for cardiovascular risk with high-sensitivity troponin-I. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 342-351.	4.0	7
92	Evaluation of dysfunctional high‐density lipoprotein levels with myeloperoxidase/paraoxonase‐1 ratio in rheumatoid arthritis. International Journal of Clinical Practice, 2021, 75, e14172.	1.7	6
93	Kidney age - chronological age difference (KCD) score provides an age-adapted measure of kidney function. BMC Nephrology, 2021, 22, 152.	1.8	5
94	Using Decision Trees to Support Classifiers' Decision-Making about Activity Limitation of Cerebral Palsy Footballers. International Journal of Environmental Research and Public Health, 2021, 18, 4320.	2.6	3
95	Quantitative Determination of Epa and Dha in Fish Oil Capsules for Cardiovascular Disease Therapy in Indonesia by Gc-Ms. Journal of Public Health Research, 2021, 10, jphr.2021.2159.	1.2	4
96	Development of a risk prediction model for incident hypertension in Japanese individuals: the Hisayama Study. Hypertension Research, 2021, 44, 1221-1229.	2.7	2
97	Combined Cardiac Risk Factors Predict COVID-19 Related Mortality and the Need for Mechanical Ventilation in Coptic Clergy. Journal of Clinical Medicine, 2021, 10, 2066.	2.4	4
98	Impact of nurse-initiated education on HeartScore in patients with hypertension: a randomised trial. British Journal of Nursing, 2021, 30, 722-728.	0.7	1
99	Assessment of cardiovascular disease risks using Framingham risk scores (FRS) in HIV-positive and HIV-negative older adults in South Africa. Preventive Medicine Reports, 2021, 22, 101352.	1.8	7
100	Circulating microRNA profile in humans and mice with congenital GH deficiency. Aging Cell, 2021, 20, e13420.	6.7	9
101	Cardiovascular risk assessment and association with novel biomarkers in patients with Type 2 diabetes mellitus. Biomarkers in Medicine, 2021, 15, 561-576.	1.4	8
102	Assessing Cardiovascular Risk in People Living with HIV: Current Tools and Limitations. Current HIV/AIDS Reports, 2021, 18, 271-279.	3.1	24
103	Dyslipidaemia in African Children and Adolescents. , 0, , .		2
104	Global Cardiovascular Risk Profile and Cerebrovascular Abnormalities in Presymptomatic Individuals with CADASIL or Autosomal Dominant Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 82, 841-853.	2.6	2
105	Absolute mortality risk assessment of COVID-19 patients: the Khorshid COVID Cohort (KCC) study. BMC Medical Research Methodology, 2021, 21, 146.	3.1	4
106	The Added Value of Coronary Calcium Score in Predicting Cardiovascular Events in Familial Hypercholesterolemia. JACC: Cardiovascular Imaging, 2021, 14, 2414-2424.	5.3	44
107	Symptoms Based on Deficiency Syndrome in Traditional Chinese Medicine Might Be Predictor of Frailty in Elderly Community Dwellers. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-11.	1.2	1
108	Serum 25(OH)D Concentration and Cardiovascular Disease Risk Markers Among Middle-Aged Healthy and Type 2 Diabetic Subjects. Hormone and Metabolic Research, 2021, 53, 676-682.	1.5	2

#	Article	IF	Citations
109	Vital personality scores and healthy aging: Life-course associations and familial transmission. Social Science and Medicine, 2021, 285, 114283.	3.8	2
110	Methylation of FKBP5 is associated with accelerated DNA methylation ageing and cardiometabolic risk: replication in young-adult and middle-aged Black Americans. Epigenetics, 2022, 17, 982-1002.	2.7	11
111	Awareness, Treatment, and Control of Hypertension among the Adult Population in Burkina Faso: Evidence from a Nationwide Population-Based Survey. International Journal of Hypertension, 2021, 2021, 1-9.	1.3	5
112	Developing Non-Laboratory Cardiovascular Risk Assessment Charts and Validating Laboratory and Non-Laboratory-Based Models. Global Heart, 2021, 16, 58.	2.3	1
113	Commonalities in biomarkers and phenotypes between mild cognitive impairment and cerebral palsy: a pilot exploratory study. Aging, 2021, 13, 1773-1816.	3.1	7
114	Predicting the Occurrence of Major Adverse Cardiac Events in Patients with Acute Coronary Syndrome Using Synthetic Minority Oversampling Technique and Machine Learning Approach. Smart Innovation, Systems and Technologies, 2021, , 140-148.	0.6	1
115	Impaired Phenotype of Circulating Endothelial-Derived Microparticles: Novel Marker of Cardiovascular Risk. Journal of Cardiology and Therapy, 2015, 2, 365-370.	0.1	21
116	Risk Factors for Cardiovascular Diseases in Aircrew. , 0, , .		0
117	Initial neutrophil and lymphocyte ratio as a predictor of mortality and ICU admission after major trauma. Trauma, 2023, 25, 131-136.	0.5	1
118	Epidemiology of Cardiovascular Disease. , 2015, , 1-20.		0
119	How to Estimate Cardiovascular Risk. , 2015, , 29-39.		0
120	Epidemiological Perspectives on the Life Course. Handbooks of Sociology and Social Research, 2016, , 639-659.	0.1	2
121	Atherosclerotic Cardiovascular Disease Short-Term Risk Estimate among Civilian Licensed Aircrew. World Journal of Cardiovascular Diseases, 2019, 09, 92-108.	0.2	3
122	Bundle Branch Blocks and Fragmented QRS Complex in Iranian Patients with Systemic Sclerosis. Journal of Tehran University Heart Center, 0, , .	0.2	1
124	Association of Cardiovascular Events and Blood Pressure and Serum Lipoprotein Indicators Based on Functional Data Analysis as a Personalized Approach to the Diagnosis. Advances in Intelligent Systems and Computing, 2020, , 278-293.	0.6	1
125	â€œWould You Rather Jump Out of a Perfectly Good Airplane or Develop Cardiovascular Disease?â€• Validity and Reliability of the Cardiovascular Risk Perception Survey Among Military Personnel. Journal of Nursing Measurement, 2021, 29, E1-E17.	0.3	2
126	Medical information system for the rapid screening of cardiovascular risk in patients after coronary stenting. Sibirskij Å¾urnal KliniÄeskoj I Ã¨ksperimentalÊ¹noj Mediciny, 2020, 35, 103-110.	0.4	0
127	Comparison of traditional and novel markers of subclinical atherosclerosis for evaluating cardiovascular risk in asymptomatic population. Journal of the Indian Academy of Echocardiography & Cardiovascular Imaging, 2020, 4, 1.	0.1	0

#	Article	IF	Citations
128	The Impact of Harsh Parenting on the Development of Obesity in Adulthood: An Examination of Epigenetic/Gene Expression Mediators Among African American Youth. Frontiers in Cardiovascular Medicine, 2021, 8, 755458.	2.4	1
129	CircunferÃªncia do PescoÃ§o e Risco Cardiovascular em 10 Anos na Linha de Base do ELSA-Brasil: Diferenciais por Sexo. Arquivos Brasileiros De Cardiologia, 2020, 115, 840-848.	0.8	8
130	Molecular assessment of some cardiovascular genetic risk factors among Iraqi patients with ischemic heart diseases. International Journal of Health Sciences, 2018, 12, 44-50.	0.4	0
131	Bundle Branch Blocks and Fragmented QRS Complex in Iranian Patients with Systemic Sclerosis. The Journal of Tehran Heart Center, 2019, 14, 6-11.	0.3	0
132	External validation and clinical usefulness of three commonly used cardiovascular risk prediction scores in an Emirati population: a retrospective longitudinal cohort study. BMJ Open, 2020, 10, e040680.	1.9	1
133	Estimation of the 10-Year Risk of Cardiovascular Diseases: Using the SCORE, WHO/ISH, and Framingham Models in the Shahrekord Cohort Study in Southwestern Iran. The Journal of Tehran Heart Center, 2020, 15, 105-112.	0.3	1
134	Adopting a Mediterranean-style eating pattern with low, but not moderate, unprocessed, lean red meat intake reduces fasting serum trimethylamine N-oxide (TMAO) in adults who are overweight or obese. British Journal of Nutrition, 2022, 128, 1738-1746.	2.3	6
135	Predicting cerebral infarction in patients with atrial fibrillation using machine learning: The Fushimi AF registry. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 746-756.	4.3	4
136	Estimation of the 10-Year Risk of Cardiovascular Diseases: Using the SCORE, WHO/ISH, and Framingham Models in the Shahrekord Cohort Study in Southwestern Iran. Journal of Tehran University Heart Center, 2020, 15, 105-112.	0.2	1
137	External validation and clinical usefulness of three commonly used cardiovascular risk prediction scores in an Emirati population: a retrospective longitudinal cohort study. BMJ Open, 2020, 10, e040680.	1.9	6
138	An Imperative Diagnostic Model for Predicting CHD using Deep Learning. , 2020, , .		4
140	Heterogeneity of Treatment Effects for Intensive Blood Pressure Therapy by Individual Components of FRS: An Unsupervised Data-Driven Subgroup Analysis in SPRINT and ACCORD. Frontiers in Cardiovascular Medicine, 2022, 9, 778756.	2.4	1
141	MÃ¼tterliche Adipositas und langfristige Auswirkungen auf die Nachkommen. , 2022, , 277-295.		2
142	Use of lifestyle interventions in primary care for individuals with newly diagnosed hypertension, hyperlipidaemia or obesity: a retrospective cohort study. Journal of the Royal Society of Medicine, 2022, 115, 289-299.	2.0	6
143	The CCAS-scale in hereditary ataxias: helpful on the group level, particularly in SCA3, but limited in individual patients. Journal of Neurology, 2022, 269, 4363-4374.	3.6	13
144	Cardiovascular correlates of sleep apnea phenotypes: Results from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). PLoS ONE, 2022, 17, e0265151.	2.5	5
145	Artificial Intelligence and Machine Learning Based Models for Prediction and Treatment of Cardiovascular Diseases: A Review. International Journal of Recent Technology and Engineering, 2022, 11, 35-40.	0.2	0
146	Atherosclerotic cardiovascular disease risk assessment: An American Society for Preventive Cardiology clinical practice statement. American Journal of Preventive Cardiology, 2022, 10, 100335.	3.0	58

#	Article	IF	Citations
147	Factors Predicting Engagement of Older Adults With a Coach-Supported eHealth Intervention Promoting Lifestyle Change and Associations Between Engagement and Changes in Cardiovascular and Dementia Risk: Secondary Analysis of an 18-Month Multinational Randomized Controlled Trial. Journal of Medical Internet Research, 2022, 24, e32006.	4.3	22
148	Age-related blood biochemical changes (lipid metabolism) in healthy young and mature men living under the North conditions. Klinicheschesksya Laboratornaya Diagnostika, 2021, 66, 728-732.	0.5	0
149	Multi-Sequence MRI Registration of Atherosclerotic Carotid Arteries Based on Cross-Scale Siamese Network. Frontiers in Cardiovascular Medicine, 2021, 8, 785523.	2.4	0
150	Cardiovascular disease risk prediction among employees registered in staff clinic of a tertiary care institute of northern india using available risk scoring charts. Journal of Applied Sciences and Clinical Practice, 2020, 1, 11.	0.0	0
151	HYPERTRIGLYCERIDEMIC WAIST PHENOTYPE AND CARDIOMETABOLIC ALTERATIONS IN BRAZILIAN ADULTS. Nutricion Hospitalaria, 2015, 32, 1099-106.	0.3	10
152	Can the Salivary Microbiome Predict Cardiovascular Diseases? Lessons Learned From the Qatari Population. Frontiers in Microbiology, 2021, 12, 772736.	3.5	5
153	Influence of Cardiovascular Risk Burden on Motor Function Among Older Adults: Mediating Role of Cardiovascular Diseases Accumulation and Cognitive Decline. Frontiers in Medicine, 2022, 9, 856260.	2.6	2
154	Exploration of Black Boxes of Supervised Machine Learning Models: A Demonstration on Development of Predictive Heart Risk Score. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	1
156	Retinal vascular profile in predicting incident cardiometabolic diseases among individuals with diabetes. Microcirculation, 2022, 29, .	1.8	4
157	Assessment of cardiovascular risk factors among HIV-infected patients aged 50 years and older in Cameroon. AIMS Public Health, 2022, 9, 490-505.	2.6	6
158	Dietary Patterns and Predicted 10-year Cardiovascular Disease Risk in a Multiethnic Asian Population. Nutrition, Metabolism and Cardiovascular Diseases, 2022, , .	2.6	7
159	Deep Learning-Based Prediction Model Using Radiography in Nontuberculous Mycobacterial Pulmonary Disease. Chest, 2022, 162, 995-1005.	0.8	3
160	The Profile of Circulating Blood microRNAs in Outpatients with Vulnerable and Stable Atherosclerotic Plaques: Associations with Cardiovascular Risks. Non-coding RNA, 2022, 8, 47.	2.6	5
161	Dyslipidemia and Its Associated Factors Among Helicobacter pylori-Infected Patients Attending at University of Gondar Comprehensive Specialized Hospital, Gondar, North-West Ethiopia: A Comparative Cross-Sectional Study. Journal of Multidisciplinary Healthcare, 0, Volume 15, 1481-1491.	2.7	5
162	Identification of the Best Anthropometric Index for Predicting the 10-Year Cardiovascular Disease in Southwest China: A Large Single-Center, Cross-Sectional Study. High Blood Pressure and Cardiovascular Prevention, 2022, 29, 417-428.	2.2	2
163	Risk of cardiovascular disease in women and men with subfertility: the Trøndelag Health Study. Fertility and Sterility, 2022, 118, 537-547.	1.0	13
164	Machine learning for prediction of schizophrenia using genetic and demographic factors in the UK biobank. Schizophrenia Research, 2022, 246, 156-164.	2.0	10
165	Objective Criteria for Judging Walking Independence in a Convalescent Rehabilitation Ward for Hemiparetic Strokeï¼šA Study Using Decision Tree Analysis. The Japanese Journal of Rehabilitation Medicine, 2022, , .	0.0	0

#	Article	IF	Citations
166	Cross-sectional comparisons of dietary indexes underlying nutrition labels: nutri-score, Canadian â€˜high inâ€™ labels and Diabetes Canada Clinical Practices (DCCP). European Journal of Nutrition, 2023, 62, 261-274.	3.9	3
167	Development and Validation of Risk Prediction Models for Coronary Heart Disease and Heart Failure After Treatment for Hodgkin Lymphoma. Journal of Clinical Oncology, 2023, 41, 86-95.	1.6	8
168	OCCURRENCE OF METABOLIC SYNDROME COMPONENTS IN NORTHERNERS. Klinichescheskaya Laboratornaya Diagnostika, 2023, 67, .	0.5	2
169	Role of Sex in Atherosclerosis: Does Sex Matter?. Current Cardiology Reports, 2022, 24, 1791-1798.	2.9	5
170	Artificial intelligence-based immunoprofiling serves as a potentially predictive biomarker of nivolumab treatment for advanced hepatocellular carcinoma. Frontiers in Medicine, 0, 9, .	2.6	1
171	Analysis of Clinical Parameters for Onset of Cardiovascular Events through Machine Learning Algorithm. , 2022, , .		0
172	Acute coronary syndrome risk prediction based on gradient boosted tree feature selection and recursive feature elimination: A dataset-specific modeling study. PLoS ONE, 2022, 17, e0278217.	2.5	4
173	Can conventional Cardiovascular risk prediction models be improved by NMR metabolomic signatures?. European Journal of Preventive Cardiology, 0, , .	1.8	0
174	Identifying the suicidal ideation risk group among older adults in rural areas: Developing a predictive model using machine learning methods. Journal of Advanced Nursing, 2023, 79, 641-651.	3.3	2
175	Artificial Intelligence and Cardiovascular Risk Prediction: All That Glitters is not Gold. European Cardiology Review, 0, 17, .	2.2	7
176	Development of Ebola virus disease prediction scores: Screening tools for Ebola suspects at the triage-point during an outbreak. PLoS ONE, 2022, 17, e0278678.	2.5	2
177	Cardiovascular profiles associated with white matter hyperintensities in healthy young women. Frontiers in Physiology, 0, 13, .	2.8	1
178	Statin Use Ameliorates Survival in Oral Squamous Cell Carcinomaâ€"Data from a Population-Based Cohort Study Applying Propensity Score Matching. Biomedicines, 2023, 11, 369.	3.2	1
179	Enabling New Strategies to Prevent Problematic Online Gambling: A Machine Learning Approach for Identifying At-risk Online Gamblers in France. International Gambling Studies, 0, , 1-20.	2.1	0
180	Prediction of cardiovascular death and non-fatal cardiovascular events by the Kidney ageâ€"Chronological age Difference (KCD) score in men and women of different ages in a community-based cohort. BMJ Open, 2023, 13, e068494.	1.9	0
181	Using machine learning to retrospectively predict selfâ€reported gambling problems in Quebec. Addiction, 0, , .	3.3	1
182	Comparison of ct angiography and scoring systems for cardiovascular risk stratification in asymptomatic patients. Kardiologiya I Serdechno-Sosudistaya Khirurgiya, 2023, 16, 190.	0.3	0
183	Response surface methodology combined Box-Behnken design optimized green kinetic spectrophotometric and HPLC methods to quantify angiotensin receptor blocker valsartan in pharmaceutical formulations. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2023, 298, 122805.	3.9	4

#	ARTICLE	IF	CITATIONS
184	Investigating the efficacy and feasibility of using a whole-of-diet approach to lower circulating levels of C-reactive protein in postmenopausal women: a mixed methods pilot study. Menopause, 2023, 30, 738-749.	2.0	0
185	POST EVENT-CARDIOVASCULAR RISK PERCEPTION SURVEY: VALIDITY AND RELIABILITY IN CARDIAC PATIENTS POST HEART EVENT. Journal of Nursing Measurement, 2023, 31, 308-320.	0.3	1
186	The role of artificial intelligence in hypertensive disorders of pregnancy: towards personalized healthcare. Expert Review of Cardiovascular Therapy, 2023, 21, 531-543.	1.5	5
187	Different clinical phenotypes of a pair of siblings with familial hypercholesterolemia: a case report and literature review. BMC Cardiovascular Disorders, 2023, 23, .	1.7	0
188	<scp>NTâ€proBNP</scp> and changes in cognition and global brain structure: The Rotterdam Study. European Journal of Neurology, 2023, 30, 2230-2239.	3.3	0
189	Impact of modifiable risk factors on prediction of 10-year cardiovascular disease utilizing framingham risk score in Southwest Iran. BMC Cardiovascular Disorders, 2023, 23, .	1.7	1
190	High-density lipoprotein dysfunction in carotid artery stenosis. Vasa - European Journal of Vascular Medicine, 2023, 52, 342-348.	1.4	0
191	A perinatal coparenting intervention: Effects of a randomized trial on parent cardiometabolic risk and self-reported health. Biological Psychology, 2023, 183, 108664.	2.2	0
192	The association of osteoporosis and cardiovascular disease risk score based on the Framingham and ACC/AHA risk prediction models: a cross-sectional analysis of Bushehr Elderly Health Program. Journal of Diabetes and Metabolic Disorders, 0, , .	1.9	0
193	Prediction of the 10-Year Risk of Cardiovascular Diseases Among Patients in Primary Health Care Centers in Eastern Province, Saudi Arabia. Cureus, 2023, , .	0.5	0
194	A New Method in Cardiovascular Rehabilitation: Look at the Future?. , 2023, 2, 117-122.		0
195	Association between endothelial biomarkers and lipid and glycemic levels: a cross-sectional study with diabetic patients. Biomarkers in Medicine, 2023, 17, 935-946.	1.4	0
196	The Causal-Benefit Model to Prevent Cardiovascular Events. , 2024, 3, 100825.		0
197	Algorithm Versus Expert: Machine Learning Versus Surgeon-Predicted Symptom Improvement After Carpal Tunnel Release. Neurosurgery, 0, , .	1.1	0
198	A cost-effectiveness evaluation of a high-sensitivity troponin I guided voluntary cardiovascular risk assessment program for asymptomatic women in Croatia. International Journal of Cardiology Cardiovascular Risk and Prevention, 2024, 20, 200244.	1.1	0
199	Role of cardiovascular health factors in mediating social inequalities in the incidence of dementia in the UK: two prospective, population-based cohort studies. EClinicalMedicine, 2024, 70, 102539.	7.1	0
200	A cost-sensitive deep neural network-based prediction model for the mortality in acute myocardial infarction patients with hypertension on imbalanced data. Frontiers in Cardiovascular Medicine, 0, 11, .	2.4	0