

Azra Ramezankhani

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,015
citations

567281

15
h-index

477307

29
g-index

51
all docs

51
docs citations

51
times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	Parental Transmission Plays the Major Role in High Aggregation of Type 2 Diabetes in Iranian Families: Tehran Lipid and Glucose Study. <i>Canadian Journal of Diabetes</i> , 2022, 46, 60-68.	0.8	3
2	Diabetes mellitus risk prediction in the presence of class imbalance using flexible machine learning methods. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, 36.	3.0	16
3	Sex differences in the association between diabetes and hypertension and the risk of stroke: cohort of the Tehran Lipid and Glucose Study. <i>Biology of Sex Differences</i> , 2022, 13, 10.	4.1	4
4	The association of priori and posteriori dietary patterns with the risk of incident hypertension: Tehran Lipid and Glucose Study. <i>Journal of Translational Medicine</i> , 2021, 19, 44.	4.4	14
5	The protective effect of obesity on mortality among those with (or without) CVD cannot be fully explained by collider-stratification bias. <i>International Journal of Obesity</i> , 2021, 45, 918-919.	3.4	2
6	Age and aging effects on blood pressure: 15 years follow-up of Tehran lipid and glucose study. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1205-1211.	2.0	4
7	The effect of the mobile "blood pressure management application" on hypertension self-management enhancement: a randomized controlled trial. <i>Trials</i> , 2021, 22, 413.	1.6	35
8	Long-term glucose variability and incident cardiovascular diseases and all-cause mortality events in subjects with and without diabetes: Tehran Lipid and Glucose Study. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108942.	2.8	8
9	Sex Differences in Cumulative Exposure to Metabolic Risk Factors Before Hypertension Onset: The Cohort of the Tehran Lipid and Glucose Study. <i>Journal of the American Heart Association</i> , 2021, 10, e021922.	3.7	4
10	Association of body mass index with life expectancy with and without cardiovascular disease. <i>International Journal of Obesity</i> , 2020, 44, 195-203.	3.4	9
11	Risk prediction models for intensive care unit readmission: A systematic review of methodology and applicability. <i>Australian Critical Care</i> , 2020, 33, 367-374.	1.3	16
12	Spousal metabolic risk factors and incident hypertension: A longitudinal cohort study in Iran. <i>Journal of Clinical Hypertension</i> , 2020, 22, 95-102.	2.0	6
13	Sex Differences in Rates of Change and Burden of Metabolic Risk Factors Among Adults Who Did and Did Not Go On to Develop Diabetes: Two Decades of Follow-up From the Tehran Lipid and Glucose Study. <i>Diabetes Care</i> , 2020, 43, 3061-3069.	8.6	13
14	Spousal metabolic risk factors and future cardiovascular events: A prospective cohort study. <i>Atherosclerosis</i> , 2020, 298, 36-41.	0.8	2
15	Multi-state analysis of hypertension and mortality: application of semi-Markov model in a longitudinal cohort study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 321.	1.7	2
16	Sex-specific clustering of metabolic risk factors and cancer risk: a longitudinal study in Iran. <i>Biology of Sex Differences</i> , 2020, 11, 21.	4.1	2
17	Gestational diabetes mellitus in mothers and long term cardiovascular disease in both parents: Results of over a decade follow-up of the Iranian population. <i>Atherosclerosis</i> , 2019, 288, 94-100.	0.8	9
18	Relationship between lifestyle pattern and blood pressure - Iranian national survey. <i>Scientific Reports</i> , 2019, 9, 15194.	3.3	7

#	ARTICLE	IF	CITATIONS
19	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	27.8	161
20	Sex differences in the association between spousal metabolic risk factors with incidence of type 2 diabetes: a longitudinal study of the Iranian population. <i>Biology of Sex Differences</i> , 2019, 10, 41.	4.1	6
21	Incidence and associated risk factors for premature death in the Tehran Lipid and Glucose Study cohort, Iran. <i>BMC Public Health</i> , 2019, 19, 719.	2.9	11
22	Associations of marital status with diabetes, hypertension, cardiovascular disease and all-cause mortality: A long term follow-up study. <i>PLoS ONE</i> , 2019, 14, e0215593.	2.5	76
23	Body mass index trajectories from adolescent to young adult for incident high blood pressure and high plasma glucose. <i>PLoS ONE</i> , 2019, 14, e0213828.	2.5	18
24	Factors Related to Pediatric Unintentional Burns: The Comparison of Logistic Regression and Data Mining Algorithms. <i>Journal of Burn Care and Research</i> , 2019, 40, 606-612.	0.4	7
25	A systematic review on risk factors associated with sepsis in patients admitted to intensive care units. <i>Australian Critical Care</i> , 2019, 32, 155-164.	1.3	24
26	Diabetes and number of years of life lost with and without cardiovascular disease: a multi-state homogeneous semi-Markov model. <i>Acta Diabetologica</i> , 2018, 55, 253-262.	2.5	7
27	Impact of blood pressure, cholesterol and glucose in the association between adiposity measures and coronary heart disease and stroke among Iranian population. <i>Clinical Nutrition</i> , 2018, 37, 2060-2067.	5.0	11
28	Is incident type 2 diabetes associated with cumulative excess weight and abdominal adiposity? Tehran Lipid and Glucose Study. <i>Diabetes Research and Clinical Practice</i> , 2018, 136, 134-142.	2.8	5
29	Healthy lifestyle behaviors and control of hypertension among adult hypertensive patients. <i>Scientific Reports</i> , 2018, 8, 8508.	3.3	31
30	Optimum cutoff values of anthropometric indices of obesity for predicting hypertension: more than one decades of follow-up in an Iranian population. <i>Journal of Human Hypertension</i> , 2018, 32, 838-848.	2.2	8
31	Serum Lipids During 20 Years in the Tehran Lipid and Glucose Study: Prevalence, Trends and Impact on Non-Communicable Diseases. <i>International Journal of Endocrinology and Metabolism</i> , 2018, 16, e84750.	1.0	15
32	Diabetes Mellitus: Findings from 20 Years of the Tehran Lipid and Glucose Study. <i>International Journal of Endocrinology and Metabolism</i> , 2018, 16, e84784.	1.0	17
33	A new look at risk patterns related to coronary heart disease incidence using survival tree analysis: 12 Years Longitudinal Study. <i>Scientific Reports</i> , 2017, 7, 3237.	3.3	8
34	Environmental risk factors for the incidence of cutaneous leishmaniasis in an endemic area of Iran: A GIS-based approach. <i>Spatial and Spatio-temporal Epidemiology</i> , 2017, 21, 57-66.	1.7	25
35	Metabolic mediators of the impact of general and central adiposity measures on cardiovascular disease and mortality risks in older adults: Tehran Lipid and Glucose Study. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2017-2024.	1.5	9
36	Exploring risk patterns for incident ischemic stroke during more than a decade of follow-up: A survival tree analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 147, 29-36.	4.7	11

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37	Sex-specific clustering of metabolic risk factors and their association with incident cardiovascular diseases: A population-based prospective study. <i>Atherosclerosis</i> , 2017, 263, 249-256.	0.8	13
38	The hypertriglyceridemic waist and waist-to-height ratio phenotypes and chronic kidney disease: Cross-sectional and prospective investigations. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 585-596.	1.8	15
39	Application of survival tree analysis for exploration of potential interactions between predictors of incident chronic kidney disease: a 15-year follow-up study. <i>Journal of Translational Medicine</i> , 2017, 15, 240.	4.4	11
40	Different Combinations of Glucose Tolerance and Blood Pressure Status and Incident Diabetes, Hypertension, and Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	24
41	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.	1.9	33
42	Classification-based data mining for identification of risk patterns associated with hypertension in Middle Eastern population. <i>Medicine (United States)</i> , 2016, 95, e4143.	1.0	21
43	The Impact of Oversampling with SMOTE on the Performance of 3 Classifiers in Prediction of Type 2 Diabetes. <i>Medical Decision Making</i> , 2016, 36, 137-144.	2.4	55
44	A tutorial on variable selection for clinical prediction models: feature selection methods in data mining could improve the results. <i>Journal of Clinical Epidemiology</i> , 2016, 71, 76-85.	5.0	122
45	A Comparative Study on the Adverse Reactions of Purified Chick Embryo Cell Vaccine (PCECV) and Purified Vero Cell Rabies Vaccine (PVRV). <i>Archives of Iranian Medicine</i> , 2016, 19, 502-7.	0.6	7
46	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.	1.0	27
47	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.	2.8	54
48	Comparison of anthropometric and biochemical indices of adolescents born during and after the Iran-Iraq war; <i>Tehran Lipid and Glucose Study. Archives of Iranian Medicine</i> , 2011, 14, 27-31.	0.6	6
49	Combined effects of saturated fat and cholesterol intakes on serum lipids: <i>Tehran Lipid and Glucose Study. Nutrition</i> , 2009, 25, 526-531.	2.4	9
50	Effect of Nutrition Intervention on Non-Communicable Disease Risk Factors among Tehranian Adults: <i>Tehran Lipid and Glucose Study. Annals of Nutrition and Metabolism</i> , 2008, 52, 91-95.	1.9	12