Azra Ramezankhani

List of Publications by Year
in descending order

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		567281	477307
50	1,015	15	29
papers	citations	h-index	g-index

51	51	51	2111
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	27.8	161
2	A tutorial on variable selection for clinical prediction models: feature selection methods in data mining could improve the results. Journal of Clinical Epidemiology, 2016, 71, 76-85.	5.0	122
3	Associations of marital status with diabetes, hypertension, cardiovascular disease and all-cause mortality: A long term follow-up study. PLoS ONE, 2019, 14, e0215593.	2.5	76
4	The Impact of Oversampling with SMOTE on the Performance of 3 Classifiers in Prediction of Type 2 Diabetes. Medical Decision Making, 2016, 36, 137-144.	2.4	55
5	Applying decision tree for identification of a low risk population for type 2 diabetes. Tehran Lipid and Glucose Study. Diabetes Research and Clinical Practice, 2014, 105, 391-398.	2.8	54
6	The effect of the mobile â€œblood pressure management applicationâ€•on hypertension self-management enhancement: a randomized controlled trial. Trials, 2021, 22, 413.	1.6	35
7	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. BMJ Open, 2016, 6, e013336.	1.9	33
8	Healthy lifestyle behaviors and control of hypertension among adult hypertensive patients. Scientific Reports, 2018, 8, 8508.	3.3	31
9	An Application of Association Rule Mining to Extract Risk Pattern for Type 2 Diabetes Using Tehran Lipid and Glucose Study Database. International Journal of Endocrinology and Metabolism, 2015, 13, e25389.	1.0	27
10	Environmental risk factors for the incidence of cutaneous leishmaniasis in an endemic area of Iran: A GIS-based approach. Spatial and Spatio-temporal Epidemiology, 2017, 21, 57-66.	1.7	25
11	Different Combinations of Glucose Tolerance and Blood Pressure Status and Incident Diabetes, Hypertension, and Chronic Kidney Disease. Journal of the American Heart Association, 2016, 5, .	3.7	24
12	A systematic review on risk factors associated with sepsis in patients admitted to intensive care units. Australian Critical Care, 2019, 32, 155-164.	1.3	24
13	Classification-based data mining for identification of risk patterns associated with hypertension in Middle Eastern population. Medicine (United States), 2016, 95, e4143.	1.0	21
14	Body mass index trajectories from adolescent to young adult for incident high blood pressure and high plasma glucose. PLoS ONE, 2019, 14, e0213828.	2.5	18
15	Diabetes Mellitus: Findings from 20 Years of the Tehran Lipid and Glucose Study. International Journal of Endocrinology and Metabolism, 2018, 16, e84784.	1.0	17
16	Risk prediction models for intensive care unit readmission: A systematic review of methodology and applicability. Australian Critical Care, 2020, 33, 367-374.	1.3	16
17	Diabetes mellitus risk prediction in the presence of class imbalance using flexible machine learning methods. BMC Medical Informatics and Decision Making, 2022, 22, 36.	3.0	16
18	The hypertriglyceridemic waist and waist-to-height ratio phenotypes and chronic kidney disease: Cross-sectional and prospective investigations. Obesity Research and Clinical Practice, 2017, 11, 585-596.	1.8	15

#	Article	IF	Citations
19	Serum Lipids During 20 Years in the Tehran Lipid and Glucose Study: Prevalence, Trends and Impact on Non-Communicable Diseases. International Journal of Endocrinology and Metabolism, 2018, 16, e84750.	1.0	15
20	The association of priori and posteriori dietary patterns with the risk of incident hypertension: Tehran Lipid and Glucose Study. Journal of Translational Medicine, 2021, 19, 44.	4.4	14
21	Sex-specific clustering of metabolic risk factors and their association with incident cardiovascular diseases: A population-based prospective study. Atherosclerosis, 2017, 263, 249-256.	0.8	13
22	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. Diabetes Care, 2020, 43, 3061-3069.	8.6	13
23	Effect of Nutrition Intervention on Non-Communicable Disease Risk Factors among Tehranian Adults: Tehran Lipid and Glucose Study. Annals of Nutrition and Metabolism, 2008, 52, 91-95.	1.9	12
24	Exploring risk patterns for incident ischemic stroke during more than a decade of follow-up: A survival tree analysis. Computer Methods and Programs in Biomedicine, 2017, 147, 29-36.	4.7	11
25	Application of survival tree analysis for exploration of potential interactions between predictors of incident chronic kidney disease: a 15-year follow-up study. Journal of Translational Medicine, 2017, 15, 240.	4.4	11
26	Impact of blood pressure, cholesterol and glucose in the association between adiposity measures and coronary heart disease and stroke among Iranian population. Clinical Nutrition, 2018, 37, 2060-2067.	5.0	11
27	Incidence and associated risk factors for premature death in the Tehran Lipid and Glucose Study cohort, Iran. BMC Public Health, 2019, 19, 719.	2.9	11
28	Combined effects of saturated fat and cholesterol intakes on serum lipids: Tehran Lipid and Glucose Study. Nutrition, 2009, 25, 526-531.	2.4	9
29	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. Geriatrics and Gerontology International, 2017, 17, 2017-2024.	1.5	9
30	Gestational diabetes mellitus in mothers and long term cardiovascular disease in both parents: Results of over a decade follow-up of the Iranian population. Atherosclerosis, 2019, 288, 94-100.	0.8	9
31	Association of body mass index with life expectancy with and without cardiovascular disease. International Journal of Obesity, 2020, 44, 195-203.	3.4	9
32	A new look at risk patterns related to coronary heart disease incidence using survival tree analysis: 12 Years Longitudinal Study. Scientific Reports, 2017, 7, 3237.	3.3	8
33	Optimum cutoff values of anthropometric indices of obesity for predicting hypertension: more than one decades of follow-up in an Iranian population. Journal of Human Hypertension, 2018, 32, 838-848.	2.2	8
34	Long-term glucose variability and incident cardiovascular diseases and all-cause mortality events in subjects with and without diabetes: Tehran Lipid and Glucose Study. Diabetes Research and Clinical Practice, 2021, 178, 108942.	2.8	8
35	Diabetes and number of years of life lost with and without cardiovascular disease: a multi-state homogeneous semi-Markov model. Acta Diabetologica, 2018, 55, 253-262.	2.5	7
36	Relationship between lifestyle pattern and blood pressure - Iranian national survey. Scientific Reports, 2019, 9, 15194.	3.3	7

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37	Factors Related to Pediatric Unintentional Burns: The Comparison of Logistic Regression and Data Mining Algorithms. Journal of Burn Care and Research, 2019, 40, 606-612.	0.4	7
38	A Comparative Study on the Adverse Reactions of Purified Chick Embryo Cell Vaccine (PCECV) and Purified Vero Cell Rabies Vaccine (PVRV). Archives of Iranian Medicine, 2016, 19, 502-7.	0.6	7
39	Sex differences in the association between spousal metabolic risk factors with incidence of type 2 diabetes: a longitudinal study of the Iranian population. Biology of Sex Differences, 2019, 10, 41.	4.1	6
40	Spousal metabolic risk factors and incident hypertension: A longitudinal cohort study in Iran. Journal of Clinical Hypertension, 2020, 22, 95-102.	2.0	6
41	Comparison of anthropometric and biochemical indices of adolescents born during and after the Iran-Iraq war; Tehran Lipid and Glucose Study. Archives of Iranian Medicine, 2011, 14, 27-31.	0.6	6
42	Is incident type 2 diabetes associated with cumulative excess weight and abdominal adiposity? Tehran Lipid and Glucose Study. Diabetes Research and Clinical Practice, 2018, 136, 134-142.	2.8	5
43	Age and aging effects on blood pressure: 15 years followâ€up of Tehran lipid and glucose study. Journal of Clinical Hypertension, 2021, 23, 1205-1211.	2.0	4
44	Sex Differences in Cumulative Exposure to Metabolic Risk Factors Before Hypertension Onset: The Cohort of the Tehran Lipid and Glucose Study. Journal of the American Heart Association, 2021, 10, e021922.	3.7	4
45	Sex differences in the association between diabetes and hypertension and the risk of stroke: cohort of the Tehran Lipid and Glucose Study. Biology of Sex Differences, 2022, 13, 10.	4.1	4
46	Parental Transmission Plays the Major Role in High Aggregation of Type 2 Diabetes in Iranian Families: Tehran Lipid and Glucose Study. Canadian Journal of Diabetes, 2022, 46, 60-68.	0.8	3
47	Spousal metabolic risk factors and future cardiovascular events: A prospective cohort study. Atherosclerosis, 2020, 298, 36-41.	0.8	2
48	Multi-state analysis of hypertension and mortality: application of semi-Markov model in a longitudinal cohort study. BMC Cardiovascular Disorders, 2020, 20, 321.	1.7	2
49	Sex-specific clustering of metabolic risk factors and cancer risk: a longitudinal study in Iran. Biology of Sex Differences, 2020, 11, 21.	4.1	2
50	The protective effect of obesity on mortality among those with (or without) CVD cannot be fully explained by collider-stratification bias. International Journal of Obesity, 2021, 45, 918-919.	3.4	2