

Fereidoun Azizi

List of Publications by Citations

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1,147
papers

35,142
citations

71
h-index

158
g-index

1,239
ext. papers

43,033
ext. citations

4.2
avg. IF

8.14
L-index

| # | Paper | IF | Citations |
|------|--|------|-----------|
| 1147 | Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 1289 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642 | 40 | 2980 |
| 1146 | Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 192 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396 | 40 | 2787 |
| 1145 | Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016 , 387, 1513-1530 | 40 | 2039 |
| 1144 | Guidelines of the American Thyroid Association for the diagnosis and management of thyroid disease during pregnancy and postpartum. <i>Thyroid</i> , 2011 , 21, 1081-125 | 6.2 | 1226 |
| 1143 | Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 191 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55 | 40 | 1100 |
| 1142 | Reliability and relative validity of an FFQ for nutrients in the Tehran lipid and glucose study. <i>Public Health Nutrition</i> , 2010 , 13, 654-62 | 3.3 | 521 |
| 1141 | Prevention of non-communicable disease in a population in nutrition transition: Tehran Lipid and Glucose Study phase II. <i>Trials</i> , 2009 , 10, 5 | 2.8 | 521 |
| 1140 | Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. <i>Lancet Diabetes and Endocrinology, the</i> , 2014 , 2, 634-47 | 18.1 | 446 |
| 1139 | Reproducibility and relative validity of food group intake in a food frequency questionnaire developed for the Tehran Lipid and Glucose Study. <i>Journal of Epidemiology</i> , 2010 , 20, 150-8 | 3.4 | 424 |
| 1138 | Beneficial effects of a Dietary Approaches to Stop Hypertension eating plan on features of the metabolic syndrome. <i>Diabetes Care</i> , 2005 , 28, 2823-31 | 14.6 | 367 |
| 1137 | Prevalence of metabolic syndrome in an urban population: Tehran Lipid and Glucose Study. <i>Diabetes Research and Clinical Practice</i> , 2003 , 61, 29-37 | 7.4 | 351 |
| 1136 | Cardiovascular risk factors in an Iranian urban population: Tehran lipid and glucose study (phase 1). <i>International Journal of Public Health</i> , 2002 , 47, 408-26 | | 332 |
| 1135 | Dietary polyphenols as potential nutraceuticals in management of diabetes: a review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013 , 12, 43 | 2.5 | 328 |
| 1134 | Diversion of peripheral thyroxine metabolism from activating to inactivating pathways during complete fasting. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1975 , 41, 191-4 | 5.6 | 280 |
| 1133 | Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264 | 50.4 | 278 |
| 1132 | Dairy consumption is inversely associated with the prevalence of the metabolic syndrome in Tehranian adults. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 523-30 | 7 | 244 |
| 1131 | Identification of low-frequency and rare sequence variants associated with elevated or reduced risk of type 2 diabetes. <i>Nature Genetics</i> , 2014 , 46, 294-8 | 36.3 | 241 |

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|------|---|------|-----|
| 1130 | World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019 , 7, e1332-e1345 | 13.6 | 239 |
| 1129 | Dairy consumption is inversely associated with the prevalence of the metabolic syndrome in Tehranian adults. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 523-530 | 7 | 231 |
| 1128 | Whole-grain consumption and the metabolic syndrome: a favorable association in Tehranian adults. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 353-62 | 5.2 | 187 |
| 1127 | The effect of starvation on the concentration and binding of thyroxine and triiodothyronine in serum and on the response to TRH. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1974 , 39, 191-4 | 5.6 | 187 |
| 1126 | Reliability, comparative validity and stability of dietary patterns derived from an FFQ in the Tehran Lipid and Glucose Study. <i>British Journal of Nutrition</i> , 2012 , 108, 1109-17 | 3.6 | 182 |
| 1125 | Efficacy of the Atkins diet as therapy for intractable epilepsy. <i>Neurology</i> , 2003 , 61, 1789-91 | 6.5 | 178 |
| 1124 | The aging thyroid. Increased prevalence of elevated serum thyrotropin levels in the elderly. <i>JAMA - Journal of the American Medical Association</i> , 1979 , 242, 247-50 | 27.4 | 167 |
| 1123 | The global cardiovascular risk transition: associations of four metabolic risk factors with national income, urbanization, and Western diet in 1980 and 2008. <i>Circulation</i> , 2013 , 127, 1493-502, 1502e1-8 | 16.7 | 164 |
| 1122 | Variants with large effects on blood lipids and the role of cholesterol and triglycerides in coronary disease. <i>Nature Genetics</i> , 2016 , 48, 634-9 | 36.3 | 162 |
| 1121 | The prevalence of polycystic ovary syndrome in a community sample of Iranian population: Iranian PCOS prevalence study. <i>Reproductive Biology and Endocrinology</i> , 2011 , 9, 39 | 5 | 161 |
| 1120 | Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980 | 40 | 154 |
| 1119 | High prevalence of the metabolic syndrome in Iranian adolescents. <i>Obesity</i> , 2006 , 14, 377-82 | 8 | 143 |
| 1118 | Appropriate definition of metabolic syndrome among Iranian adults: report of the Iranian National Committee of Obesity. <i>Archives of Iranian Medicine</i> , 2010 , 13, 426-8 | 2.4 | 138 |
| 1117 | Reliability and validity of the Modifiable Activity Questionnaire (MAQ) in an Iranian urban adult population. <i>Archives of Iranian Medicine</i> , 2012 , 15, 279-82 | 2.4 | 137 |
| 1116 | Breastfeeding and maternal and infant iodine nutrition. <i>Clinical Endocrinology</i> , 2009 , 70, 803-9 | 3.4 | 135 |
| 1115 | Fruit and vegetable consumption and risk factors for cardiovascular disease. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 460-8 | 12.7 | 127 |
| 1114 | A novel risk score to predict cardiovascular disease risk in national populations (Globorisk): a pooled analysis of prospective cohorts and health examination surveys. <i>Lancet Diabetes and Endocrinology, the</i> , 2015 , 3, 339-55 | 18.1 | 125 |
| 1113 | Dairy consumption and body mass index: an inverse relationship. <i>International Journal of Obesity</i> , 2005 , 29, 115-21 | 5.5 | 122 |

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|------|--|------|-----|
| 1112 | Effect of dietary composition on fasting-induced changes in serum thyroid hormones and thyrotropin. <i>Metabolism: Clinical and Experimental</i> , 1978 , 27, 935-42 | 12.7 | 121 |
| 1111 | Prevalence of metabolic syndrome in Iranian adult population, concordance between the IDF with the ATPIII and the WHO definitions. <i>Diabetes Research and Clinical Practice</i> , 2007 , 77, 251-7 | 7.4 | 117 |
| 1110 | Effects of levothyroxine treatment on pregnancy outcomes in pregnant women with autoimmune thyroid disease. <i>European Journal of Endocrinology</i> , 2017 , 176, 253-265 | 6.5 | 115 |
| 1109 | High prevalence of undiagnosed diabetes and abnormal glucose tolerance in the Iranian urban population: Tehran Lipid and Glucose Study. <i>BMC Public Health</i> , 2008 , 8, 176 | 4.1 | 113 |
| 1108 | Effect of broccoli sprouts on insulin resistance in type 2 diabetic patients: a randomized double-blind clinical trial. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63, 767-71 | 3.7 | 111 |
| 1107 | Functional foods-based diet as a novel dietary approach for management of type 2 diabetes and its complications: A review. <i>World Journal of Diabetes</i> , 2014 , 5, 267-81 | 4.7 | 107 |
| 1106 | Adherence to dietary recommendations and risk of metabolic syndrome: Tehran Lipid and Glucose Study. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 1833-42 | 12.7 | 107 |
| 1105 | Clustering of metabolic abnormalities in adolescents with the hypertriglyceridemic waist phenotype. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 36-46; quiz 183-4 | 7 | 106 |
| 1104 | A systematic review of diet quality indices in relation to obesity. <i>British Journal of Nutrition</i> , 2017 , 117, 1055-1065 | 3.6 | 105 |
| 1103 | Dietary diversity score and cardiovascular risk factors in Tehranian adults. <i>Public Health Nutrition</i> , 2006 , 9, 728-36 | 3.3 | 105 |
| 1102 | Population-based incidence of Type 2 diabetes and its associated risk factors: results from a six-year cohort study in Iran. <i>BMC Public Health</i> , 2009 , 9, 186 | 4.1 | 104 |
| 1101 | Nitrate and nitrite content of vegetables, fruits, grains, legumes, dairy products, meats and processed meats. <i>Journal of Food Composition and Analysis</i> , 2016 , 51, 93-105 | 4.1 | 103 |
| 1100 | Modeling age at menopause using serum concentration of anti-mullerian hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 729-35 | 5.6 | 103 |
| 1099 | Appropriate waist circumference cut-off points among Iranian adults: the first report of the Iranian National Committee of Obesity. <i>Archives of Iranian Medicine</i> , 2010 , 13, 243-4 | 2.4 | 99 |
| 1098 | Islamic fasting and health. <i>Annals of Nutrition and Metabolism</i> , 2010 , 56, 273-82 | 4.5 | 97 |
| 1097 | Dietary diversity score in adolescents - a good indicator of the nutritional adequacy of diets: Tehran lipid and glucose study. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2004 , 13, 56-60 | 1 | 97 |
| 1096 | Whole-grain intake and the prevalence of hypertriglyceridemic waist phenotype in Tehranian adults. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 55-63 | 7 | 96 |
| 1095 | Effect of long-term continuous methimazole treatment of hyperthyroidism: comparison with radioiodine. <i>European Journal of Endocrinology</i> , 2005 , 152, 695-701 | 6.5 | 94 |

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| 1094 | Appropriate cutoff values of anthropometric variables to predict cardiovascular outcomes: 7.6 years follow-up in an Iranian population. <i>International Journal of Obesity</i> , 2009 , 33, 1437-45 | 5.5 | 92 |
| 1093 | Dietary diversity score is favorably associated with the metabolic syndrome in Tehranian adults. <i>International Journal of Obesity</i> , 2005 , 29, 1361-7 | 5.5 | 89 |
| 1092 | 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 | 5.7 | 85 |
| 1091 | Association of total cholesterol versus other serum lipid parameters with the short-term prediction of cardiovascular outcomes: Tehran Lipid and Glucose Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006 , 13, 571-7 | | 85 |
| 1090 | Dietary diversity within food groups: an indicator of specific nutrient adequacy in Tehranian women. <i>Journal of the American College of Nutrition</i> , 2006 , 25, 354-61 | 3.5 | 85 |
| 1089 | Adiposity and risk of decline in glomerular filtration rate: meta-analysis of individual participant data in a global consortium. <i>BMJ, The</i> , 2019 , 364, k5301 | 5.9 | 85 |
| 1088 | Incidence of chronic kidney disease and its risk factors, results of over 10 year follow up in an Iranian cohort. <i>PLoS ONE</i> , 2012 , 7, e45304 | 3.7 | 83 |
| 1087 | The effects of air pollution on vitamin D status in healthy women: a cross sectional study. <i>BMC Public Health</i> , 2010 , 10, 519 | 4.1 | 82 |
| 1086 | Obituary-Dr. Zahedi. <i>International Journal of Endocrinology and Metabolism</i> , 2014 , 12, | 1.8 | 78 |
| 1085 | Thyroid function and intellectual development of infants nursed by mothers taking methimazole. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3233-8 | 5.6 | 77 |
| 1084 | A single test of antimullerian hormone in late reproductive-aged women is a good predictor of menopause. <i>Menopause</i> , 2009 , 16, 797-802 | 2.5 | 75 |
| 1083 | Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524 | 4.0 | 73 |
| 1082 | Predicting age at menopause from serum antimullerian hormone concentration. <i>Menopause</i> , 2011 , 18, 766-70 | 2.5 | 73 |
| 1081 | Is polycystic ovary syndrome an exception for reproductive aging?. <i>Human Reproduction</i> , 2010 , 25, 1775-81 | 3.7 | 71 |
| 1080 | Effect of pomegranate seed oil on hyperlipidaemic subjects: a double-blind placebo-controlled clinical trial. <i>British Journal of Nutrition</i> , 2010 , 104, 402-6 | 3.6 | 71 |
| 1079 | Dietary behaviour of Tehranian adolescents does not accord with their nutritional knowledge. <i>Public Health Nutrition</i> , 2007 , 10, 897-901 | 3.3 | 71 |
| 1078 | Trends in overweight, obesity and central fat accumulation among Tehranian adults between 1998-1999 and 2001-2002: Tehran lipid and glucose study. <i>Annals of Nutrition and Metabolism</i> , 2005 , 49, 3-8 | 4.5 | 71 |
| 1077 | Sex specific incidence rates of type 2 diabetes and its risk factors over 9 years of follow-up: Tehran Lipid and Glucose Study. <i>PLoS ONE</i> , 2014 , 9, e102563 | 3.7 | 70 |

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| 1076 | Broccoli sprouts powder could improve serum triglyceride and oxidized LDL/LDL-cholesterol ratio in type 2 diabetic patients: a randomized double-blind placebo-controlled clinical trial. <i>Diabetes Research and Clinical Practice</i> , 2012 , 96, 348-54 | 7.4 | 69 |
| 1075 | High prevalence of chronic kidney disease in Iran: a large population-based study. <i>BMC Public Health</i> , 2009 , 9, 44 | 4.1 | 69 |
| 1074 | Dietary total antioxidant capacity and the occurrence of metabolic syndrome and its components after a 3-year follow-up in adults: Tehran Lipid and Glucose Study. <i>Nutrition and Metabolism</i> , 2012 , 9, 70 | 4.6 | 67 |
| 1073 | Diabetes prediction, lipid accumulation product, and adiposity measures; 6-year follow-up: Tehran lipid and glucose study. <i>Lipids in Health and Disease</i> , 2010 , 9, 45 | 4.4 | 67 |
| 1072 | Dietary Approaches to Stop Hypertension (DASH) Dietary Pattern Is Associated with Reduced Incidence of Metabolic Syndrome in Children and Adolescents. <i>Journal of Pediatrics</i> , 2016 , 174, 178-184.e1 | 3.6 | 66 |
| 1071 | Effects of Levothyroxine on Pregnant Women With Subclinical Hypothyroidism, Negative for Thyroid Peroxidase Antibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 926-935 | 5.6 | 65 |
| 1070 | Serum nitric oxide metabolites in subjects with metabolic syndrome. <i>Clinical Biochemistry</i> , 2008 , 41, 1342-3 | 3.7 | 65 |
| 1069 | Cut-off points of homeostasis model assessment of insulin resistance, beta-cell function, and fasting serum insulin to identify future type 2 diabetes: Tehran Lipid and Glucose Study. <i>Acta Diabetologica</i> , 2015 , 52, 905-15 | 3.9 | 64 |
| 1068 | Fast Food Pattern and Cardiometabolic Disorders: A Review of Current Studies. <i>Health Promotion Perspectives</i> , 2015 , 5, 231-40 | 3.1 | 64 |
| 1067 | Preoperative ¹²⁵ I-sestamibi scintigraphy in patients with primary hyperparathyroidism and concomitant nodular goiter: comparison of SPECT-CT, SPECT, and planar imaging. <i>Nuclear Medicine Communications</i> , 2012 , 33, 1070-6 | 1.6 | 63 |
| 1066 | Potential efficacy of broccoli sprouts as a unique supplement for management of type 2 diabetes and its complications. <i>Journal of Medicinal Food</i> , 2013 , 16, 375-82 | 2.8 | 60 |
| 1065 | Serum free thyroxine concentration is associated with metabolic syndrome in euthyroid subjects. <i>Thyroid</i> , 2014 , 24, 1566-74 | 6.2 | 59 |
| 1064 | Reduction in incidence of type 2 diabetes by lifestyle intervention in a middle eastern community. <i>American Journal of Preventive Medicine</i> , 2010 , 38, 628-636.e1 | 6.1 | 58 |
| 1063 | Trends of obesity and abdominal obesity in Tehranian adults: a cohort study. <i>BMC Public Health</i> , 2009 , 9, 426 | 4.1 | 58 |
| 1062 | Dietary trends in the Middle East and North Africa: an ecological study (1961 to 2007). <i>Public Health Nutrition</i> , 2012 , 15, 1835-44 | 3.3 | 58 |
| 1061 | Serum nitric oxide metabolite levels in a general healthy population: relation to sex and age. <i>Life Sciences</i> , 2008 , 83, 326-31 | 6.8 | 58 |
| 1060 | Research in Islamic fasting and health. <i>Annals of Saudi Medicine</i> , 2002 , 22, 186-91 | 1.6 | 58 |
| 1059 | Broccoli sprouts reduce oxidative stress in type 2 diabetes: a randomized double-blind clinical trial. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 972-7 | 5.2 | 57 |

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| 1058 | Laboratory-based and office-based risk scores and charts to predict 10-year risk of cardiovascular disease in 182 countries: a pooled analysis of prospective cohorts and health surveys. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 196-213 | 18.1 | 56 |
| 1057 | Whole-genome sequencing identifies rare genotypes in COMP and CHADL associated with high risk of hip osteoarthritis. <i>Nature Genetics</i> , 2017 , 49, 801-805 | 36.3 | 56 |
| 1056 | Environmental iodine intake affects the response to methimazole in patients with diffuse toxic goiter. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985 , 61, 374-7 | 5.6 | 56 |
| 1055 | Predictive performance of the visceral adiposity index for a visceral adiposity-related risk: type 2 diabetes. <i>Lipids in Health and Disease</i> , 2011 , 10, 88 | 4.4 | 55 |
| 1054 | Management of hyperthyroidism during pregnancy and lactation. <i>European Journal of Endocrinology</i> , 2011 , 164, 871-6 | 6.5 | 55 |
| 1053 | Risk Factors for Incidence of Cardiovascular Diseases and All-Cause Mortality in a Middle Eastern Population over a Decade Follow-up: Tehran Lipid and Glucose Study. <i>PLoS ONE</i> , 2016 , 11, e0167623 | 3.7 | 55 |
| 1052 | Natural course of metabolically healthy abdominal obese adults after 10 years of follow-up: the Tehran Lipid and Glucose Study. <i>International Journal of Obesity</i> , 2015 , 39, 514-9 | 5.5 | 53 |
| 1051 | Insulin resistance in obesity and polycystic ovary syndrome: systematic review and meta-analysis of observational studies. <i>Gynecological Endocrinology</i> , 2016 , 32, 343-53 | 2.4 | 53 |
| 1050 | Long-Term Antithyroid Drug Treatment: A Systematic Review and Meta-Analysis. <i>Thyroid</i> , 2017 , 27, 1223-1231 | 3.1 | 53 |
| 1049 | Comparison of overall obesity and abdominal adiposity in predicting chronic kidney disease incidence among adults. <i>Journal of Renal Nutrition</i> , 2009 , 19, 228-37 | 3 | 53 |
| 1048 | The efficacy of self-monitoring of blood glucose in the management of patients with type 2 diabetes treated with a gliclazide modified release-based regimen. A multicentre, randomized, parallel-group, 6-month evaluation (DINAMIC 1 study). <i>Diabetes, Obesity and Metabolism</i> , 2008 , 10, 1239-47 | 6.7 | 53 |
| 1047 | General obesity and central adiposity in a representative sample of Tehranian adults: prevalence and determinants. <i>International Journal for Vitamin and Nutrition Research</i> , 2005 , 75, 297-304 | 1.7 | 53 |
| 1046 | Development of Risk Prediction Equations for Incident Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 2104-2114 | 27.4 | 52 |
| 1045 | The Nitrate-Independent Blood Pressure-Lowering Effect of Beetroot Juice: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2017 , 8, 830-838 | 10 | 52 |
| 1044 | Sustainability of a well-monitored salt iodization program in Iran: marked reduction in goiter prevalence and eventual normalization of urinary iodine concentrations without alteration in iodine content of salt. <i>Journal of Endocrinological Investigation</i> , 2008 , 31, 422-31 | 5.2 | 52 |
| 1043 | Serum lipid levels in an Iranian population of children and adolescents: Tehran lipid and glucose study. <i>European Journal of Epidemiology</i> , 2001 , 17, 281-8 | 12.1 | 52 |
| 1042 | Reliability and validity of the modifiable activity questionnaire for an Iranian urban adolescent population. <i>International Journal of Preventive Medicine</i> , 2015 , 6, 3 | 1.6 | 51 |
| 1041 | Triglycerides and triglycerides to high-density lipoprotein cholesterol ratio are strong predictors of incident hypertension in Middle Eastern women. <i>Journal of Human Hypertension</i> , 2012 , 26, 525-32 | 2.6 | 51 |

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|------|--|------|----|
| 1040 | The association between Dietary Approaches to Stop Hypertension and incidence of chronic kidney disease in adults: the Tehran Lipid and Glucose Study. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, ii224-ii230 | 4.3 | 50 |
| 1039 | Adherence to the Mediterranean diet is associated with reduced risk of incident chronic kidney diseases among Tehranian adults. <i>Hypertension Research</i> , 2017 , 40, 96-102 | 4.7 | 50 |
| 1038 | Comparative evaluation of anthropometric measures to predict cardiovascular risk factors in Tehranian adult women. <i>Public Health Nutrition</i> , 2006 , 9, 61-9 | 3.3 | 50 |
| 1037 | Clinical usefulness of the Framingham cardiovascular risk profile beyond its statistical performance: the Tehran Lipid and Glucose Study. <i>American Journal of Epidemiology</i> , 2012 , 176, 177-86 | 3.8 | 49 |
| 1036 | Association between vitamin D and bone mineral density in Iranian postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2008 , 26, 86-92 | 2.9 | 49 |
| 1035 | Repositioning of the global epicentre of non-optimal cholesterol. <i>Nature</i> , 2020 , 582, 73-77 | 50.4 | 48 |
| 1034 | Consumption of sugar sweetened beverage is associated with incidence of metabolic syndrome in Tehranian children and adolescents. <i>Nutrition and Metabolism</i> , 2015 , 12, 25 | 4.6 | 48 |
| 1033 | Reproductive function in men following exposure to chemical warfare with sulphur mustard. <i>Medicine and War</i> , 1995 , 11, 34-44 | | 48 |
| 1032 | The incidence of coronary heart disease and the population attributable fraction of its risk factors in Tehran: a 10-year population-based cohort study. <i>PLoS ONE</i> , 2014 , 9, e105804 | 3.7 | 48 |
| 1031 | Beneficial effects of inorganic nitrate/nitrite in type 2 diabetes and its complications. <i>Nutrition and Metabolism</i> , 2015 , 12, 16 | 4.6 | 47 |
| 1030 | Age- and sex-specific reference values for fasting serum insulin levels and insulin resistance/sensitivity indices in healthy Iranian adults: Tehran Lipid and Glucose Study. <i>Clinical Biochemistry</i> , 2014 , 47, 432-8 | 3.5 | 47 |
| 1029 | Subclinical hypothyroidism in pregnancy: intellectual development of offspring. <i>Thyroid</i> , 2011 , 21, 1143-6 | 6.2 | 47 |
| 1028 | Effect of different obesity phenotypes on cardiovascular events in Tehran Lipid and Glucose Study (TLGS). <i>American Journal of Cardiology</i> , 2011 , 107, 412-6 | 3 | 46 |
| 1027 | Is dietary nitrate/nitrite exposure a risk factor for development of thyroid abnormality? A systematic review and meta-analysis. <i>Nitric Oxide - Biology and Chemistry</i> , 2015 , 47, 65-76 | 5 | 45 |
| 1026 | The Prevalence and Causes of Primary Infertility in Iran: A Population-Based Study. <i>Global Journal of Health Science</i> , 2015 , 7, 226-32 | 1.3 | 45 |
| 1025 | The prevalence of metabolic disorders in various phenotypes of polycystic ovary syndrome: a community based study in Southwest of Iran. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 89 | 5 | 45 |
| 1024 | The occurrence of permanent thyroid failure in patients with subclinical postpartum thyroiditis. <i>European Journal of Endocrinology</i> , 2005 , 153, 367-71 | 6.5 | 45 |
| 1023 | Polycystic ovary syndrome is a risk factor for diabetes and prediabetes in middle-aged but not elderly women: a long-term population-based follow-up study. <i>Fertility and Sterility</i> , 2017 , 108, 1078-1084 | 4.8 | 45 |

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|------|--|------|----|
| 1022 | Metabolic health in the Middle East and north Africa. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 866-879 | 18.1 | 44 |
| 1021 | Applying decision tree for identification of a low risk population for type 2 diabetes. Tehran Lipid and Glucose Study. <i>Diabetes Research and Clinical Practice</i> , 2014 , 105, 391-8 | 7.4 | 44 |
| 1020 | The association of dietary phytochemical index and cardiometabolic risk factors in adults: Tehran Lipid and Glucose Study. <i>Journal of Human Nutrition and Dietetics</i> , 2013 , 26 Suppl 1, 145-53 | 3.1 | 44 |
| 1019 | A prospective study of determinants of the metabolic syndrome in adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 567-73 | 4.5 | 44 |
| 1018 | Waist circumference thresholds provide an accurate and widely applicable method for the discrimination of diabetes. <i>Diabetes Care</i> , 2007 , 30, 3116-8 | 14.6 | 44 |
| 1017 | Intellectual development and thyroid function in children who were breast-fed by thyrotoxic mothers taking methimazole. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2003 , 16, 1239-43 | 1.6 | 44 |
| 1016 | Urinary iodine excretion in pregnant women residing in areas with adequate iodine intake. <i>Public Health Nutrition</i> , 2003 , 6, 95-8 | 3.3 | 44 |
| 1015 | Substitution of red meat with legumes in the therapeutic lifestyle change diet based on dietary advice improves cardiometabolic risk factors in overweight type 2 diabetes patients: a cross-over randomized clinical trial. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 592-7 | 5.2 | 43 |
| 1014 | Establishment of the trimester-specific reference range for free thyroxine index. <i>Thyroid</i> , 2013 , 23, 354-8 | 0.2 | 42 |
| 1013 | Dietary polyphenols and metabolic syndrome among Iranian adults. <i>International Journal of Food Sciences and Nutrition</i> , 2013 , 64, 661-7 | 3.7 | 42 |
| 1012 | A simple risk score effectively predicted type 2 diabetes in Iranian adult population: population-based cohort study. <i>European Journal of Public Health</i> , 2011 , 21, 554-9 | 2.1 | 41 |
| 1011 | Prevalence of metabolic syndrome during menopausal transition Tehranian women: Tehran Lipid and Glucose Study (TLGS). <i>Maturitas</i> , 2007 , 58, 150-5 | 5 | 41 |
| 1010 | Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i | 7.8 | 40 |
| 1009 | Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957 | 17.4 | 40 |
| 1008 | Age-specific serum anti-Müllerian hormone levels: estimates from a large population-based sample. <i>Climacteric</i> , 2014 , 17, 591-7 | 3.1 | 40 |
| 1007 | Incidence of metabolic syndrome over 9 years follow-up; the importance of sex differences in the role of insulin resistance and other risk factors. <i>PLoS ONE</i> , 2013 , 8, e76304 | 3.7 | 40 |
| 1006 | Effect of methimazole treatment of maternal thyrotoxicosis on thyroid function in breast-feeding infants. <i>Journal of Pediatrics</i> , 1996 , 128, 855-8 | 3.6 | 40 |
| 1005 | 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 | 3.7 | 39 |

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| 1004 | Associations of dietary macronutrients with glomerular filtration rate and kidney dysfunction: Tehran lipid and glucose study. <i>Journal of Nephrology</i> , 2015 , 28, 173-80 | 4.8 | 39 |
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| 175 | Comparison analysis of childhood body mass index cut-offs in predicting adulthood carotid intima media thickness: Tehran lipid and glucose study. <i>BMC Pediatrics</i> , 2021 , 21, 494 | 2.6 | 1 |
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| 162 | Changes in dairy product consumption and subsequent type 2 diabetes among individuals with prediabetes: Tehran Lipid and Glucose Study. <i>Nutrition Journal</i> , 2021 , 20, 88 | 4.3 | 1 |
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| 138 | The role of childhood BMI in predicting early adulthood dysglycemia: Tehran lipid and glucose study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 313-319 | 4.5 | 1 |
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| 131 | Prevalence of premature ovarian insufficiency and its determinants in Iranian populations: Tehran lipid and glucose study. <i>BMC Women's Health</i> , 2021 , 21, 79 | 2.9 | 1 |
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| 112 | A Challenging Interaction of Chronic Kidney Disease With Other Metabolic Disorders: Paradoxes in Cardiometabolic Risk Factors. <i>Iranian Journal of Kidney Diseases</i> , 2016 , 10, 274-281 | 0.9 | 1 |
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| 99 | Does Adding Adverse Pregnancy Outcomes Improve the Framingham Cardiovascular Risk Score in Women? Data from the Tehran Lipid and Glucose Study.. <i>Journal of the American Heart Association</i> , 2022 , e022349 | 6 | o |
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