

Reza Homayounfar

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,087
citations

471061

17
h-index

433756

31
g-index

58
all docs

58
docs citations

58
times ranked

2153
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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. | 6.3 | 219 |
| 2 | Repositioning of the global epicentre of non-optimal cholesterol. <i>Nature</i> , 2020, 582, 73-77. | 13.7 | 138 |
| 3 | How Much Weight Loss is Effective on Nonalcoholic Fatty Liver Disease?. <i>Hepatitis Monthly</i> , 2013, 13, e15227. | 0.1 | 61 |
| 4 | A cohort study protocol to analyze the predisposing factors to common chronic non-communicable diseases in rural areas: Fasa Cohort Study. <i>BMC Public Health</i> , 2016, 16, 1090. | 1.2 | 58 |
| 5 | Increased Serum Levels of IL-17A and IL-23 Are Associated with Decreased Vitamin D3 and Increased Pain in Osteoarthritis. <i>PLoS ONE</i> , 2016, 11, e0164757. | 1.1 | 48 |
| 6 | Anxiety as a consequence of modern dietary pattern in adults in Tehran—Iran. <i>Eating Behaviors</i> , 2013, 14, 107-112. | 1.1 | 43 |
| 7 | Nationwide Prevalence of Diabetes and Prediabetes and Associated Risk Factors Among Iranian Adults: Analysis of Data from PERSIAN Cohort Study. <i>Diabetes Therapy</i> , 2021, 12, 2921-2938. | 1.2 | 39 |
| 8 | New anthropometric indices or old ones: Which is the better predictor of body fat?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, 257-263. | 1.8 | 36 |
| 9 | Dietary pattern in pregnancy and risk of gestational diabetes mellitus (GDM). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 399-404. | 1.8 | 34 |
| 10 | Short sleep is associated with higher prevalence and increased predicted risk of cardiovascular diseases in an Iranian population: Fasa PERSIAN Cohort Study. <i>Scientific Reports</i> , 2020, 10, 4608. | 1.6 | 31 |
| 11 | Waist circumference is a mediator of dietary pattern in Non-alcoholic fatty liver disease. <i>Scientific Reports</i> , 2018, 8, 4788. | 1.6 | 27 |
| 12 | Relationship between metabolic syndrome and osteoarthritis: The Fasa Osteoarthritis Study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S827-S832. | 1.8 | 25 |
| 13 | Socioeconomic - related inequalities in overweight and obesity: findings from the PERSIAN cohort study. <i>BMC Public Health</i> , 2020, 20, 214. | 1.2 | 24 |
| 14 | Relationship of p53 accumulation in peripheral tissues of high-fat diet-induced obese rats with decrease in metabolic and oncogenic signaling of insulin. <i>General and Comparative Endocrinology</i> , 2015, 214, 134-139. | 0.8 | 23 |
| 15 | Defining a BMI Cut-Off Point for the Iranian Population: The Shiraz Heart Study. <i>PLoS ONE</i> , 2016, 11, e0160639. | 1.1 | 20 |
| 16 | Effect of Folate Supplementation on Serum Homocysteine and Plasma Total Antioxidant Capacity in Hypercholesterolemic Adults under Lovastatin Treatment: A Double-blind Randomized Controlled Clinical Trial. <i>Archives of Medical Research</i> , 2009, 40, 380-386. | 1.5 | 18 |
| 17 | Obesity-induced p53 activation in insulin-dependent and independent tissues is inhibited by beta-adrenergic agonist in diet-induced obese rats. <i>Life Sciences</i> , 2016, 147, 103-109. | 2.0 | 17 |
| 18 | Ability of dairy fat in inducing metabolic syndrome in rats. <i>SpringerPlus</i> , 2016, 5, 2020. | 1.2 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The association of vitamin D levels and insulin resistance. <i>Clinical Nutrition ESPEN</i> , 2021, 42, 325-332. | 0.5 | 15 |
| 20 | Metabolic effects of vitamin D supplementation in vitamin D deficient patients (a double-blind clinical trial). <i>Journal of Endocrinology</i> , 2021, 233, 1-10. | 1.8 | 14 |
| 21 | Hesperidin inhibits insulin-induced phosphoinositide 3-kinase/Akt activation in human pre-B cell line NALM-6. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 503. | 0.3 | 13 |
| 22 | Serum insulin in pathogenesis and treatment of osteoarthritis. <i>Medical Hypotheses</i> , 2017, 99, 45-46. | 0.8 | 12 |
| 23 | Assessment of the association between body composition and risk of non-alcoholic fatty liver. <i>PLoS ONE</i> , 2021, 16, e0249223. | 1.1 | 12 |
| 24 | Diet quality in relation to the risk of hypertension among Iranian adults: cross-sectional analysis of Fasa PERSIAN cohort study. <i>Nutrition Journal</i> , 2021, 20, 57. | 1.5 | 12 |
| 25 | The Association of Metabolic Syndrome and Its Components with Electrocardiogram Parameters and Abnormalities Among an Iranian Rural Population: The Fasa PERSIAN Cohort Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2975-2987. | 1.1 | 11 |
| 26 | Lipid profile dysregulation in opium users based on Fasa PERSIAN cohort study results. <i>Scientific Reports</i> , 2021, 11, 12058. | 1.6 | 11 |
| 27 | Nutrition and osteoporosis prevention and treatment. <i>Biomedical Research and Therapy</i> , 2020, 7, 3709-3720. | 0.3 | 11 |
| 28 | Dietary inflammatory index and metabolic syndrome in Iranian population (Fasa Persian Cohort Study). <i>Scientific Reports</i> , 2020, 10, 16762. | 1.6 | 10 |
| 29 | Sleep duration and anthropometric indices in an Iranian population: the Fasa PERSIAN cohort study. <i>Scientific Reports</i> , 2021, 11, 16249. | 1.6 | 10 |
| 30 | High Body Mass Index and Young Age Are not Associated with Post-Mastectomy Pain Syndrome in Breast Cancer Survivors: A Case-Control Study. <i>Iranian Journal of Cancer Prevention</i> , 2015, 8, 29-35. | 0.7 | 10 |
| 31 | Investigating the prevalence of hypertension and its associated risk factors in a population-based study: Fasa PERSIAN COHORT data. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 503. | 0.7 | 9 |
| 32 | Correlation of resting heart rate with anthropometric factors and serum biomarkers in a population-based study: Fasa PERSIAN cohort study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 319. | 0.7 | 8 |
| 33 | The role of adipose tissue secretion in the creation and pain level in osteoarthritis. <i>Endocrine Regulations</i> , 2020, 54, 6-13. | 0.5 | 7 |
| 34 | Association between dietary patterns with insulin resistance in an Iranian population. <i>Clinical Nutrition ESPEN</i> , 2020, 36, 45-52. | 0.5 | 6 |
| 35 | Dietary Pattern in Patients with Preeclampsia in Fasa, Iran. <i>Shiraz E Medical Journal</i> , 2019, 20, . | 0.1 | 5 |
| 36 | Prevalence of sarcopenic obesity and association with metabolic syndrome in an adult Iranian cohort: The Fasa PERSIAN cohort study. <i>Clinical Obesity</i> , 2021, 11, e12459. | 1.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Evaluating type and amount of dietary protein in relation to metabolic syndrome among Iranian adults: cross-sectional analysis of Fasa Persian cohort study. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, 42. | 1.2 | 4 |
| 38 | Faculty retention in regional medical schools in Iran: a qualitative content analysis. <i>BMC Medical Education</i> , 2021, 21, 24. | 1.0 | 3 |
| 39 | Opportunities and Threats of Electronic Health in Management of Diabetes Mellitus: An Umbrella Review of Systematic Review and Meta-Analysis Studies. <i>Shiraz E Medical Journal</i> , 2018, In Press, . | 0.1 | 3 |
| 40 | Prevalence of general and abdominal obesity and its relationship with opium, total opiate drugs, and chronic smoking: Fasa cohort study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102357. | 1.8 | 3 |
| 41 | Vitamin K and D Status in Patients with Knee Osteoarthritis: An Analytical Cross-sectional Study. <i>Mediterranean Journal of Rheumatology</i> , 2021, 32, 350. | 0.3 | 3 |
| 42 | The Therapeutic Effect of Shark Liver Oil in a Rat Model of Acetic Acid-Induced Ulcerative Colitis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8. | 0.5 | 2 |
| 43 | Comparison of Formulas for Low-Density Lipoprotein (LDL) Calculation for Predicting the Risk of Metabolic Syndrome. , 2020, 9, 1607. | | 2 |
| 44 | Oral contraceptive pill and metabolic syndrome: Fasa Persian Cohort Study (Descriptive study). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102408. | 1.8 | 2 |
| 45 | The Association Between Serum Vitamin D Level and Nonalcoholic Fatty Liver Disease. <i>Hepatitis Monthly</i> , 2019, 19, . | 0.1 | 1 |
| 46 | Investigating the relationship between insulin resistance and adipose tissue in a randomized Tehrani population. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2021, 42, 235-244. | 0.3 | 0 |
| 47 | Some Adipose Derived Hormones in Association with the Risk of Knee Osteoarthritis. <i>Shafa Orthopedic Journal</i> , 2017, 4, . | 0.1 | 0 |
| 48 | Investigating the Relationship Between Insulin Resistance and Fatty Liver in a Random Population of Tehran. <i>Hepatitis Monthly</i> , 2020, 20, . | 0.1 | 0 |
| 49 | A Genetic Association Study of C677T Polymorphism with Risk of Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Galen</i> , 2019, 8, e1472. | 0.6 | 0 |
| 50 | A Genetic Association Study of MTHFR C677T Polymorphism with Risk of Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Galen</i> , 2019, 8, e1472. | 0.6 | 0 |