Mehdi Akbarzadeh

List of Publications by Year
in descending order

42	368	1040056	996975
papers	citations	9	15
		h-index	g-index

47	47	47	486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heritability of blood pressure traits in diverse populations: a systematic review and meta-analysis. Journal of Human Hypertension, 2019, 33, 775-785.	2.2	28
2	The role of matrix metalloproteinase-9 as a prognostic biomarker in papillary thyroid cancer. BMC Cancer, 2018, 18, 1199.	2.6	27
3	SARS-CoV-2 infection susceptibility influenced by ACE2 genetic polymorphisms: insights from Tehran Cardio-Metabolic Genetic Study. Scientific Reports, 2021, 11, 1529.	3.3	25
4	Perioperative discontinuation of intravenous bisphosphonate therapy reduces the incidence and severity of bisphosphonate-related osteonecrosis of the jaw: A randomized, controlled, prospective experimental study in rats. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1823-1828.	1.7	24
5	A significant association exists between the severity of nail and skin involvement in psoriasis. Journal of the American Academy of Dermatology, 2012, 66, e12-e13.	1.2	20
6	BRAF V600E mutation and microRNAs are helpful in distinguishing papillary thyroid malignant lesions: Tissues and fine needle aspiration cytology cases. Life Sciences, 2019, 223, 166-173.	4.3	14
7	GCKR common functional polymorphisms are associated with metabolic syndrome and its components: a 10-year retrospective cohort study in Iranian adults. Diabetology and Metabolic Syndrome, 2021, 13, 20.	2.7	13
8	Comparison of Bolton ratio in normal occlusion and different malocclusion groups in Iranian population. International Orthodontics, 2019, 17, 143-150.	1.9	12
9	Lack of association between FTO gene variations and metabolic healthy obese (MHO) phenotype: Tehran Cardio-metabolic Genetic Study (TCGS). Eating and Weight Disorders, 2020, 25, 25-35.	2.5	11
10	GWAS findings improved genomic prediction accuracy of lipid profile traits: Tehran Cardiometabolic Genetic Study. Scientific Reports, 2021, 11, 5780.	3.3	11
11	The role of burnout syndrome as a mediator for the effect of psychosocial risk factors on the intensity of musculoskeletal disorders: a structural equation modeling approach. International Journal of Occupational Safety and Ergonomics, 2016, 22, 283-290.	1.9	10
12	Effect of field-of-view size on gray values derived from cone-beam computed tomography compared with the Hounsfield unit values from multidetector computed tomography scans. Imaging Science in Dentistry, 2018, 48, 31.	1.8	10
13	Effect of CO_2 Laser and Fluoride Varnish Application on Microhardness of Enamel Surface Around Orthodontic Brackets. Journal of Lasers in Medical Sciences, 2018, 9, 43-49.	1.2	10
14	Modeling of Individual and Organizational Factors Affecting Traumatic Occupational Injuries Based on the Structural Equation Modeling: A Case Study in Large Construction Industries. Archives of Trauma Research, 2016, 5, e33595.	0.9	10
15	Being satisfied and serving communities as outcomes of servant leadership in the academic context: policies based on a multi-level structural equation model. Asia Pacific Education Review, 2022, 23, 69-86.	2.5	9
16	Impact of secondhand smoke exposure in former smokers on their subsequent risk of coronary heart disease: evidence from the population-based cohort of the Tehran Lipid and Glucose Study. Epidemiology and Health, 2020, 42, e2020009.	1.9	9
17	Confirmatory Factor Analysis of Occupational Injuries: Presenting an Analytical Tool. Trauma Monthly, 2016, 22, .	0.2	9
18	Association of miR-34a and miR-143 levels with PPARÎ³ gene expression in adipose tissues of non-diabetic adults. Journal of Physiological Anthropology, 2022, 41, 13.	2.6	9

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19	The influence of systemic therapy on the serum levels of IL–6 and IL–8 in pemphigus vulgaris. Journal of the European Academy of Dermatology and Venereology, 2013, 27, 387-390.	2.4	8
20	Generality of genomic findings on blood pressure traits and its usefulness in precision medicine in diverse populations: A systematic review. Clinical Genetics, 2019, 96, 17-27.	2.0	8
21	Familial genetic and environmental risk profile and high blood pressure event: a prospective cohort of cardio-metabolic and genetic study. Blood Pressure, 2021, 30, 196-204.	1.5	7
22	Comparison of Cuspal Deflection and Microleakage of Premolar Teeth restored with Three Restorative Materials. Journal of Contemporary Dental Practice, 2018, 19, 684-689.	0.5	7
23	The interaction between dietary patterns and melanocortin-4 receptor polymorphisms in relation to obesity phenotypes. Obesity Research and Clinical Practice, 2020, 14, 249-256.	1.8	6
24	TCF7L2 polymorphisms, nut consumption, and the risk of metabolic syndrome: a prospective population based study. Nutrition and Metabolism, 2021, 18, 10.	3.0	6
25	Effect of Er: YAG Laser, Sandblast and Several Types of Universal Bonding on Shear Bond Strength of Zirconia Ceramic to Composite Resin. Journal of Contemporary Dental Practice, 2018, 19, 1246-1253.	0.5	6
26	Cardio-Metabolic Disease Genetic Risk Factors in Iran: Twenty Years of Tehran Lipid and Glucose Study. International Journal of Endocrinology and Metabolism, 2018, In Press, e84744.	1.0	6
27	The mediating role of Courageous coping in the relations between spirituality and social support with resilience among adolescents with hemophilia. Clinical Child Psychology and Psychiatry, 2022, 27, 1141-1154.	1.6	6
28	Genome-wide association study on blood pressure traits in the Iranian population suggests ZBED9 as a new locus for hypertension. Scientific Reports, 2021, 11, 11699.	3.3	5
29	Diverse effect of MC4R risk alleles on obesity-related traits over a lifetime: Evidence from a well-designed cohort study. Gene, 2022, 807, 145950.	2.2	5
30	The AGT epistasis pattern proposed a novel role for ZBED9 in regulating blood pressure: Tehran Cardiometabolic genetic study (TCGS). Gene, 2022, 831, 146560.	2.2	5
31	A Bayesian structural equation model in general pedigree data analysis. Statistical Analysis and Data Mining, 2019, 12, 404-411.	2.8	4
32	Haemophiliac adolescents' perspectives of resilience: A qualitative study based on the resilience in illness model. Clinical Child Psychology and Psychiatry, 2020, 25, 346-358.	1.6	4
33	Association of Vitamin D Receptor BsmI Gene Polymorphism with BMD Z-Score in Iranian Children and Adolescents (9 - 18 Years Old). International Journal of Endocrinology and Metabolism, 2019, In Press, e82677.	1.0	4
34	The joint effect of PPARG upstream genetic variation in association with long-term persistent obesity: Tehran cardio-metabolic genetic study (TCGS). Eating and Weight Disorders, 2021, 26, 2325-2332.	2.5	3
35	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
36	Comparison of Cuspal Deflection and Microleakage of Premolar Teeth restored with Three Restorative Materials. Journal of Contemporary Dental Practice, 2018, 19, 684-689.	0.5	3

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37	Trajectories of Change in Obesity among Tehranian Families: Multilevel Latent Growth Curve Modeling. International Journal of Family Medicine, 2016, 2016, 1-7.	1.2	2
38	The resemblance of dietary intakes in three generations of parent-offspring pairs: Tehran lipid and glucose study. Appetite, 2022, 169, 105794.	3.7	2
39	Sex, age, and ethnic dependency of lipoprotein variants as the risk factors of ischemic heart disease: a detailed study on the different age-classes and genders in Tehran Cardiometabolic Genetic Study (TCGS). Biology of Sex Differences, 2022, 13, 4.	4.1	2
40	Effect of 940nm Diode Laser Irradiation on Microtensile Bond Strength of an Etch and Rinse Adhesive (Single Bond 2) to Dentin. Journal of Dentistry, 2019, 20, 30-36.	0.1	2
41	Resemblance of nutrient intakes in three generations of parent-offspring pairs: Tehran lipid and Glucose Study. PLoS ONE, 2022, 17, e0266941.	2.5	2
42	Evaluating machine learning-powered classification algorithms which utilize variants in the GCKR gene to predict metabolic syndrome: Tehran Cardio-metabolic Genetics Study. Journal of Translational Medicine, 2022, 20, 164.	4.4	1