Nihan Erginel-Unaltuna

List of Publications by Year
in descending order

78 papers	1,469 citations	331670 21 h-index	361022 35 g-index
79 all docs	79 docs citations	79 times ranked	3289 citing authors

#	Article	IF	Citations
1	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. American Journal of Human Genetics, 2016, 98, 500-513.	6.2	333
2	ADAM-9, ADAM-15, and ADAM-17 are upregulated in macrophages in advanced human atherosclerotic plaques in aorta and carotid and femoral arteriesâ€"Tampere vascular study. Annals of Medicine, 2009, 41, 279-290.	3.8	72
3	A new Fâ€box protein 7 gene mutation causing typical Parkinson's disease. Movement Disorders, 2015, 30, 1130-1133.	3.9	59
4	Gene polymorphisms of endothelial nitric oxide synthase enzyme associated with pulmonary hypertension in patients with COPD. Respiratory Medicine, 2003, 97, 1282-1288.	2.9	48
5	Endothelial Dysfunction in Patients with Asthma: The Role of Polymorphisms of ACE and Endothelial NOS Genes. Journal of Asthma, 2004, 41, 159-166.	1.7	44
6	Identification of PSEN1 and PSEN2 gene mutations and variants in Turkish dementia patients. Neurobiology of Aging, 2012, 33, 1850.e17-1850.e27.	3.1	44
7	Gender-modulated impact of apolipoprotein A5 gene (APOA5) â^'1131T>C and c.56C>G polymorphisms on lipids, dyslipidemia and metabolic syndrome in Turkish adults. Clinical Chemistry and Laboratory Medicine, 2008, 46, 778-84.	2.3	34
8	Association of C-reactive protein (CRP) gene allelic variants with serum CRP levels and hypertension in Turkish adults. Atherosclerosis, 2009, 206, 474-479.	0.8	33
9	Endothelial function and endothelial nitric oxide synthase intron 4a/b polymorphism in primary hyperparathyroidism. Journal of Endocrinological Investigation, 2009, 32, 611-616.	3.3	32
10	Distribution of the M129V polymorphism of the prion protein gene in a Turkish population suggests a high risk for Creutzfeldt-Jakob disease. European Journal of Human Genetics, 2001, 9, 965-968.	2.8	31
11	HPCA confirmed as a genetic cause of DYT2â€like dystonia phenotype. Movement Disorders, 2018, 33, 1354-1358.	3.9	31
12	Ventricular pre-excitation and cardiac hypertrophy mimicking hypertrophic cardiomyopathy in a Turkish family with a novel PRKAG2 mutation. European Journal of Heart Failure, 2006, 8, 712-715.	7.1	30
13	The S447X variant of lipoprotein lipase gene is associated with metabolic syndrome and lipid levels among Turks. Clinica Chimica Acta, 2007, 383, 110-115.	1.1	29
14	Prevalence of factor V Leiden in patients with retinal vein occlusion. Acta Ophthalmologica, 1999, 77, 631-633.	0.3	25
15	Association of a polymorphism of the ecNOS gene with myocardial infarction in a subgroup of Turkish MI patients. Clinical Genetics, 2002, 61, 66-70.	2.0	24
16	A Specific Synthetic RNA Promotes Cardiac Myofibrillogenesis in the Mexican Axolotl. Biochemical and Biophysical Research Communications, 1996, 229, 974-981.	2.1	23
17	Prevalence of Praderâ€"Willi Syndrome among Infants with Hypotonia. Journal of Pediatrics, 2014, 164, 1064-1067.	1.8	23
18	Clinical variability in ataxiaâ€"telangiectasia. Journal of Neurology, 2015, 262, 1724-1727.	3.6	23

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19	Sex- and Obesity-specific Association of Aromatase (CYP19A1) Gene Variant with Apolipoprotein B and Hypertension. Archives of Medical Research, 2015, 46, 564-571.	3.3	23
20	Oxidative stress-mediated (sex-specific) loss of protection against type-2 diabetes by macrophage migration inhibitory factor (MIF)â^'173G/C polymorphism. Clinica Chimica Acta, 2015, 438, 1-6.	1.1	22
21	Genomic organization and expression of KCNJ8/Kir6.1, a gene encoding a subunit of an ATP-sensitive potassium channel. Gene, 1998, 211, 71-78.	2.2	21
22	Gender-specific associations of the APOA1 â^'75G>A polymorphism with several metabolic syndrome components in Turkish adults. Clinica Chimica Acta, 2014, 431, 244-249.	1.1	21
23	Genetic bases and phenotypes of autosomal recessive Parkinson disease in a Turkish population. European Journal of Neurology, 2012, 19, 769-775.	3.3	20
24	Gender specific association of ABCA1 gene R219K variant in coronary disease risk through interactions with serum triglyceride elevation in Turkish adults. Anatolian Journal of Cardiology, 2013, 14, 18-25.	0.4	19
25	Low â€œquotientâ€•Lp(a) Concentration Mediates Autoimmune Activation and Independently Predicts Cardiometabolic Risk. Experimental and Clinical Endocrinology and Diabetes, 2015, 123, 11-18.	1.2	19
26	Mutation Frequency of the Major Frontotemporal Dementia Genes, MAPT, GRN and C9ORF72 in a Turkish Cohort of Dementia Patients. PLoS ONE, 2016, 11, e0162592.	2.5	19
27	Risk of obesity and metabolic syndrome associated with FTO gene variants discloses clinically relevant gender difference among Turks. Molecular Biology Reports, 2016, 43, 485-494.	2.3	18
28	Niemannâ€“Pick type C fibroblasts have a distinct microRNA profile related to lipid metabolism and certain cellular components. Biochemical and Biophysical Research Communications, 2010, 403, 316-321.	2.1	16
29	CYP19A1, MIF and ABCA1 genes are targets of the RORÎ± in monocyte and endothelial cells. Cell Biology International, 2017, 41, 163-176.	3.0	16
30	HLA-DQ alleles in patients with celiac disease in Turkey. Tissue Antigens, 2001, 57, 540-542.	1.0	15
31	APOC3 Â482C>T polymorphism, circulating apolipoprotein C-III and smoking: Interrelation and roles in predicting type-2 diabetes and coronary disease. Clinical Biochemistry, 2011, 44, 391-396.	1.9	15
32	The effect of angiotensin converting enzyme gene polymorphism on chronic allograft dysfunction in living donor renal transplant recipients. Clinical Transplantation, 2002, 16, 173-179.	1.6	14
33	Apolipoprotein A-I positively associated with diabetes in women independently of apolipoprotein E genotype and apolipoprotein B levels. Nutrition, 2010, 26, 975-980.	2.4	14
34	Van Der Woude syndrome: variable penetrance of a novel mutation (p.Arg 84Gly) of the IRF6 gene in a Turkish family. International Journal of Molecular Medicine, 2005, 15, 247-51.	4.0	14
35	A Novel Connexin 26 Mutation Associated with Autosomal Recessive Sensorineural Deafness. Audiology and Neuro-Otology, 2004, 9, 47-50.	1.3	13
36	Lipoprotein(A) Level and Mif Gene Variant Predict Incident Metabolic Syndrome and Mortality. Journal of Investigative Medicine, 2016, 64, 392-399.	1.6	13

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37	The variations of BOP gene in hypertrophic cardiomyopathy. Anatolian Journal of Cardiology, 2010, 10, 303-309.	0.4	11
38	The APOE â^'219G/T and +113G/C polymorphisms affect insulin resistance among Turks. Metabolism: Clinical and Experimental, 2011, 60, 655-663.	3.4	11
39	Peripheral GRN mRNA and Serum Progranulin Levels as a Potential Indicator for Both the Presence of Splice Site Mutations and Individuals at Risk for Frontotemporal Dementia. Journal of Alzheimer's Disease, 2019, 67, 159-167.	2.6	11
40	Minor allele of the APOA4 gene T347S polymorphism predisposes to obesity in postmenopausal Turkish women. Molecular Biology Reports, 2012, 39, 10907-10914.	2.3	10
41	Factor V Leiden is a risk factor for myocardial infarction in young Turkish men. Acta Cardiologica, 2004, 59, 594-597.	0.9	10
42	High Serum Apolipoprotein E Determines Hypertriglyceridemic Dyslipidemias, Coronary Disease and ApoAâ€‰Dysfunctionality. Lipids, 2013, 48, 51-61.	1.7	9
43	Identification of potential target genes of ROR-alpha in THP1 and HUVEC cell lines. Experimental Cell Research, 2017, 353, 6-15.	2.6	9
44	The rs2175898 Polymorphism in the ESR1 Gene has a Significant Sex-Specific Effect on Obesity. Biochemical Genetics, 2020, 58, 935-952.	1.7	9
45	Role of LRRK2 and SNCA in autosomal dominant Parkinson's disease in Turkey. Parkinsonism and Related Disorders, 2018, 48, 34-39.	2.2	8
46	Peripheral TREM2 mRNA levels in early and late-onset Alzheimer diseaseâ€™s patients. Molecular Biology Reports, 2020, 47, 5903-5909.	2.3	8
47	Van Der Woude syndrome: Variable penetrance of a novel mutation (p.Arg 84Gly) of the IRF6 gene in a Turkish family. International Journal of Molecular Medicine, 2005, 15, 247.	4.0	7
48	Pretreatment with Octreotide Modulates iNOS Gene Expression, Mimics Surgical Delay, and Improves Flap Survival. Annals of Plastic Surgery, 2010, 65, 245-249.	0.9	7
49	Gender- and obesity-specific effect of apolipoprotein C3 gene (APOC3) â€“482C>T polymorphism on triglyceride concentration in Turkish adults. Clinical Chemistry and Laboratory Medicine, 2012, 50, 285-92.	2.3	7
50	Association between non-coding polymorphisms of HOPX gene and syncope in hypertrophic cardiomyopathy. Anatolian Journal of Cardiology, 2014, 14, 617-624.	0.4	7
51	Angiotensin converting enzyme gene polymorphism and development of post-transplant erythrocytosis. Journal of Nephrology, 2003, 16, 399-403.	2.0	7
52	Improved method for molecular diagnosis of myotonic dystrophy type 1 (DM1). Journal of Clinical Laboratory Analysis, 2004, 18, 50-54.	2.1	6
53	Platelet Glycoprotein Ia 807c/T and 873g/A Polymorphisms in Patients With Venous Thromboembolism. Clinical and Applied Thrombosis/Hemostasis, 2007, 13, 101-103.	1.7	6
54	Preheparin serum lipoprotein lipase mass interacts with gender, gene polymorphism and, positively, with smoking. Clinical Chemistry and Laboratory Medicine, 2009, 47, 208-15.	2.3	6

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55	LRRK2 mutations are uncommon in Turkey. European Journal of Neurology, 2011, 18, e137.	3.3	6
56	Isolation and analysis of genes mainly expressed in adult mouse heart using subtractive hybridization cDNA library. Molecular Biology Reports, 2012, 39, 8065-8074.	2.3	6
57	Mutations in TYROBP are not a common cause of dementia in a Turkish cohort. Neurobiology of Aging, 2017, 58, 240.e1-240.e3.	3.1	6
58	Association between selected cholesterol-related gene polymorphisms and Alzheimerâ€™s disease in a Turkish cohort. Molecular Biology Reports, 2019, 46, 1701-1707.	2.3	6
59	Immunofluorescent studies on titin and myosin in developing hearts of normal and cardiac mutant axolotls. Journal of Morphology, 1994, 222, 19-32.	1.2	5
60	DNA Testing for Huntington Disease in the Turkish Population. European Neurology, 2003, 50, 20-24.	1.4	5
61	Examining the effects of the CLU and APOE polymorphisms' combination on coronary artery disease complexed with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2022, 36, 108078.	2.3	5
62	Role of simvastatin and RORÎ± activity in the macrophage apoptotic pathway. Anatolian Journal of Cardiology, 2017, 17, 362-366.	0.9	5
63	Platelet glycoprotein Ia 807C/T (Phe224) and 873G/A (Thr246) dimorphisms in Turkey. American Journal of Hematology, 2002, 69, 83-84.	4.1	4
64	Downregulation of N1 gene expression inhibits the initial heartbeating and heart development in axolotls. Tissue and Cell, 2004, 36, 71-81.	2.2	4
65	A patient with early-onset Alzheimer's disease with a novel PSEN1 p.Leu424Pro mutation. Neurobiology of Aging, 2019, 84, 238.e1-238.e4.	3.1	4
66	Endothelial nitric oxide synthase intron 4a/b polymorphism and early atherosclerotic changes in hypopituitary GH-deficient adult patients. European Journal of Endocrinology, 2008, 158, 615-622.	3.7	3
67	A novel protein involved in heart development in Ambystoma mexicanum is localized in endoplasmic reticulum. Journal of Biomedical Science, 2008, 15, 789-799.	7.0	2
68	Sequence variations of NKX2-5 and HAND1 genes in patients with atrial isomerism. Anatolian Journal of Cardiology, 2011, 11, 319-28.	0.4	2
69	The rs2516839 variation of USF1 gene is associated with 4â€year mortality of nonagenarian women: The Vitality 90+ study. Annals of Human Genetics, 2019, 83, 34-45.	0.8	2
70	Examining the expression levels of ferroptosis-related genes in angiographically determined coronary artery disease patients. Molecular Biology Reports, 2022, 49, 7677-7686.	2.3	2
71	Cholesterol-related gene variants are associated with diabetes in coronary artery disease patients. Molecular Biology Reports, 2021, 48, 3945-3954.	2.3	1
72	Negative results in screening for possible new sequence variations on ATP-binding cassette transporter A1 gene in Turkish adults with metabolic syndrome. Turk Kardiyoloji Dernegi Arsivi, 2014, 42, 524-530.	0.5	1

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73	Sex-specific associations of TCF7L2 variants with fasting glucose, type 2 diabetes and coronary heart disease among Turkish adults. Anatolian Journal of Cardiology, 2020, 24, 326-333.	0.9	1
74	Higher expression level of Bat3 is associated with silencing of theMidn gene in primary mouse cardiomyocytes. Turkish Journal of Biology, 2016, 40, 1295-1302.	0.8	0
75	The role of CYP19A1, ESR1 and MIF genes polymorphims on the angiographic severity and the extent of atherosclerotic coronary artery disease. Atherosclerosis, 2017, 263, e120.	0.8	0
76	Coronary Artery Disease Related Mir-19A And Mir-26A Are Sensitive To Simvastatin And Ror-Alpha Ligands In Macrophage Cells. Atherosclerosis, 2019, 287, e239-e240.	0.8	0
77	The association of serum clusterin levels and Clusterin rs11136000 polymorphisms with Alzheimer disease in a Turkish cohort. Neurological Sciences and Neurophysiology, 2020, 37, 134.	0.3	0
78	Association of polymorphisms in the sex hormone genes with the presence and severity of coronary artery disease. , 2022, 50, 22-33.		0