Mehmet Emin Erdal

List of Publications by Year
in descending order

109	2,674	147801	206112
papers	citations	31 h-index	48 g-index

113	113	113	3864
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Significance of catechol-O-methyltransferase gene polymorphism in fibromyalgia syndrome. Rheumatology International, 2003, 23, 104-107.	3.0	233
2	Utilizing Ethnic-Specific Differences in Minor Allele Frequency to Recategorize Reported Pathogenic Deafness Variants. American Journal of Human Genetics, 2014, 95, 445-453.	6.2	137
3	Extracellular Matrix Protein 1 Gene (ECM1) Mutations in Lipoid Proteinosis and Genotype-Phenotype Correlation. Journal of Investigative Dermatology, 2003, 120, 345-350.	0.7	119
4	DRD4 and DAT1 Polymorphisms Modulate Human Gamma Band Responses. Cerebral Cortex, 2007, 17, 1007-1019.	2.9	105
5	Significance of Serotonin Transporter Gene 5-HTTLPR and Variable Number of Tandem Repeat Polymorphism in Attention Deficit Hyperactivity Disorder. Neuropsychobiology, 2002, 45, 176-181.	1.9	80
6	Significance of serotonin transporter gene polymorphism in migraine. Journal of the Neurological Sciences, 2001, 186, 27-30.	0.6	69
7	Effects of 2.4 GHz radiofrequency radiation emitted from Wi-Fi equipment on microRNA expression in brain tissue. International Journal of Radiation Biology, 2015, 91, 555-561.	1.8	69
8	Cytokine Polymorphism in Patients with Migraine: Some Suggestive Clues of Migraine and Inflammation. Pain Medicine, 2010, 11, 492-497.	1.9	67
9	Can Peripheral MicroRNA Expression Data Serve as Epigenomic (Upstream) Biomarkers of Alzheimer's Disease?. OMICS A Journal of Integrative Biology, 2016, 20, 456-461.	2.0	67
10	Association of T102C polymorphism of the 5-HT2A receptor gene with pyschiatric status in fibromyalgia syndrome. Rheumatology International, 2001, 21, 58-61.	3.0	63
11	Association of the ???1438 G/A and 102 T/C Polymorphism of the 5-Ht2A Receptor Gene with Irritable Bowel Syndrome 5-Ht2A Gene Polymorphism in Irritable Bowel Syndrome. Journal of Clinical Gastroenterology, 2004, 38, 561-566.	2.2	63
12	Catechol-O -methyltransferase gene polymorphism in schizophrenia: evidence for association between symptomatology and prognosis. Psychiatric Genetics, 2001, 11, 105-109.	1.1	61
13	Evaluation of several micro RNA (miRNA) levels in children and adolescents with attention deficit hyperactivity disorder. Neuroscience Letters, 2014, 580, 158-162.	2.1	59
14	Possible association of temporomandibular joint pain and dysfunction with a polymorphism in the serotonin transporter gene. American Journal of Orthodontics and Dentofacial Orthopedics, 2001, 120, 308-313.	1.7	57
15	Significance of the catechol-O-methyltransferase gene polymorphism in migraine. Molecular Brain Research, 2001, 94, 193-196.	2.3	53
16	Tardive dyskinesia is not associated with the polymorphisms of 5-HT2A receptor gene, serotonin transporter gene and catechol-o-methyltransferase gene â‹†. European Psychiatry, 2003, 18, 77-81.	0.2	49
17	Lack of Association of catechol-O-Methyltransferase Gene Polymorphism in Obsessive-Compulsive Disorder. Depression and Anxiety, 2003, 18, 41-45.	4.1	45
18	T102C and â€“1438 G/A polymorphisms of the 5-HT2A receptor gene in Turkish patients with obsessiveâ€“compulsive disorder. European Psychiatry, 2003, 18, 249-254.	0.2	44

#	Article	IF	Citations
19	Association of Gly972Arg variant of insulin receptor substrate-1 with metabolic features in women with polycystic ovary syndrome. Fertility and Sterility, 2005, 84, 407-412.	1.0	42
20	Association of the T102C polymorphism of 5-HT2A receptor gene with aura in migraine. Journal of the Neurological Sciences, 2001, 188, 99-101.	0.6	41
21	Association of (â^'1,607) 1G/2G polymorphism of matrix metalloproteinase-1 gene with knee osteoarthritis in the Turkish population (knee osteoarthritis and MMPs gene polymorphisms). Rheumatology International, 2009, 29, 383-388.	3.0	40
22	Association between catechol-O-methyltransferase polymorphism and vitiligo. Archives of Dermatological Research, 2002, 294, 143-146.	1.9	39
23	Evaluation of glucose metabolism and reproductive hormones in polycystic ovary syndrome on the basis of peroxisome proliferator-activated receptor (PPAR)-Î³2 Pro12Ala genotype. Human Reproduction, 2005, 20, 1590-1595.	0.9	38
24	Association of Serotonin Transporter Gene Polymorphism with Obstructive Sleep Apnea Syndrome. Laryngoscope, 2005, 115, 832-836.	2.0	37
25	T102C polymorphism of the 5â€HT2A receptor gene may be associated with temporomandibular dysfunction. Oral Diseases, 2004, 10, 349-352.	3.0	36
26	Investigation of Dysregulation of Several MicroRNAs in Peripheral Blood of Schizophrenia Patients. Clinical Psychopharmacology and Neuroscience, 2016, 14, 256-260.	2.0	35
27	Association between tumor necrosis factor-alpha gene promoter polymorphism at position -308 and acne in Turkish patients. Archives of Dermatological Research, 2008, 300, 371-376.	1.9	34
28	The Association of Olanzapine-Induced Weight Gain with Peroxisome Proliferatorâ€"Activated Receptor-Î³2 Pro12Ala Polymorphism in Patients with Schizophrenia. DNA and Cell Biology, 2009, 28, 515-519.	1.9	33
29	Association of the â€"1438G/A Polymorphism of the 5-HT_{2A}Receptor Gene with Obstructive Sleep Apnea Syndrome. Orl, 2006, 68, 123-128.	1.1	32
30	Significance of Serotonin Transporter Gene Polymorphism in Tinnitus. Otology and Neurotology, 2010, 31, 19-24.	1.3	32
31	Long term and excessive use of 900 MHz radiofrequency radiation alter microRNA expression in brain. International Journal of Radiation Biology, 2015, 91, 306-311.	1.8	31
32	The importance of IRS-1 Gly972Arg polymorphism in evaluating the response to metformin treatment in polycystic ovary syndrome. Human Reproduction, 2005, 20, 1207-1212.	0.9	29
33	MicroRNA dysregulation in manic and euthymic patients with bipolar disorder. Journal of Affective Disorders, 2020, 261, 84-90.	4.1	29
34	Lack of association between DRD3 gene polymorphism and response to clozapine in Turkish schizoprenia patients. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 56-60.	1.7	28
35	No Evidence for an Association between the T102C and 1438 G/A Polymorphisms of the Serotonin 2A Receptor Gene in Attention Deficit/Hyperactivity Disorder in a Turkish Population. Neuropsychobiology, 2003, 47, 17-20.	1.9	26
36	FSHRSingle Nucleotide Polymorphism Frequencies in Proven Fathers and Infertile Men in Southeast Turkey. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-5.	3.0	26

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37	Association between vitamin D receptor gene polymorphism and psoriasis among the Turkish population. Archives of Dermatological Research, 2002, 294, 286-289.	1.9	25
38	Lack of association with TNF-Î±-308 promoter polymorphism in patients with vitiligo. Archives of Dermatological Research, 2006, 298, 46-49.	1.9	24
39	Diagnostic Value of MiR-125b as a Potential Biomarker for Stage I Lung Adenocarcinoma. Current Molecular Medicine, 2019, 19, 216-227.	1.3	23
40	PPAR-Î³2 Pro12Ala polymorphism is associated with weight gain in women with gestational diabetes mellitus. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 129, 25-30.	1.1	22
41	Which genotype of MAO gene that the patients have are likely to be most susceptible to the symptoms of fibromyalgia?. Rheumatology International, 2008, 28, 307-311.	3.0	22
42	Association Among SNAP-25 Gene DdeI and MnlI Polymorphisms and Hemodynamic Changes During Methylphenidate Use. Journal of Attention Disorders, 2011, 15, 628-637.	2.6	22
43	Association of VAMP-2 and Syntaxin 1A Genes with Adult Attention Deficit Hyperactivity Disorder. Psychiatry Investigation, 2014, 11, 76.	1.6	22
44	Relation of the Fas and FasL gene polymorphisms with susceptibility to and severity of rheumatoid arthritis. Rheumatology International, 2013, 33, 2637-2645.	3.0	21
45	Association of insulin receptor substrate-1 G972R variant with baseline characteristics of the patients with gestational diabetes mellitus. American Journal of Obstetrics and Gynecology, 2006, 194, 868-872.	1.3	20
46	Association between the Nâ€acetylation genetic polymorphism and bronchial asthma. British Journal of Clinical Pharmacology, 2002, 54, 671-674.	2.4	19
47	Synaptosomal- Associated Protein 25 Gene Polymorphisms and Antisocial Personality Disorder: Association with Temperament and Psychopathy. Canadian Journal of Psychiatry, 2011, 56, 341-347.	1.9	16
48	Interleukin-1 receptor antagonist gene polymorphism, adverse pregnancy outcome and periodontitis in Turkish women. Archives of Oral Biology, 2015, 60, 1777-1783.	1.8	16
49	Association of GABA_BR1 Receptor Gene Polymorphism with Obstructive Sleep Apnea Syndrome. Orl, 2007, 69, 190-197.	1.1	15
50	Role of nitric oxide synthase gene intron 4 and exon 7 polymorphisms in obstructive sleep apnea syndrome. European Archives of Oto-Rhino-Laryngology, 2009, 266, 449-454.	1.6	15
51	Association of SNAP-25 GeneDdeI andMnlI Polymorphisms with Adult Attention Deficit Hyperactivity Disorder. Psychiatry Investigation, 2014, 11, 476.	1.6	15
52	Effects of Huperzin-A on the Beta-amyloid accumulation in the brain and skeletal muscle cells of a rat model for Alzheimer's disease. Life Sciences, 2017, 184, 47-57.	4.3	15
53	T102C Polymorphisms at the 5-HT2A Receptor Gene in Turkish Schizophrenia Patients: A Possible Association with Prognosis. Neuropsychobiology, 2003, 47, 27-30.	1.9	14
54	Association of Synapsin III Gene with Adult Attention Deficit Hyperactivity Disorder. DNA and Cell Biology, 2013, 32, 430-434.	1.9	14

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55	Association of microRNA Biogenesis Pathway Gene Variants and Alcohol Dependence Risk. DNA and Cell Biology, 2015, 34, 220-226.	1.9	14
56	White matter alterations related to attention-deficit hyperactivity disorder and COMT val158met polymorphism: children with valine homozygote attention-deficit hyperactivity disorder have altered white matter connectivity in the right cingulum (cingulate gyrus). Neuropsychiatric Disease and Treatment, 2016, 12, 969.	2.2	14
57	Microribonucleic acid dysregulations in children and adolescents with obsessive–compulsive disorder. Neuropsychiatric Disease and Treatment, 2015, 11, 1695.	2.2	13
58	Regulating the Regulators in Attention-Deficit/Hyperactivity Disorder: A Genetic Association Study of microRNA Biogenesis Pathways. OMICS A Journal of Integrative Biology, 2017, 21, 352-358.	2.0	13
59	Insulin Receptor Substrate Gene Polymorphism Is Associated With Obstructive Sleep Apnea Syndrome in Men. Laryngoscope, 2006, 116, 1962-1965.	2.0	12
60	Folate Metabolism Gene Polymorphisms and Risk for Down Syndrome Offspring in Turkish Women. Genetic Testing and Molecular Biomarkers, 2015, 19, 191-197.	0.7	12
61	SNP Variation in MicroRNA Biogenesis Pathway Genes as a New Innovation Strategy for Alzheimer Disease Diagnostics. Alzheimer Disease and Associated Disorders, 2016, 30, 203-209.	1.3	12
62	Is the dopamine D3 receptor mRNA on blood lymphocytes help to for identification and subtyping of schizophrenia?. Molecular Biology Reports, 2011, 38, 2569-2572.	2.3	11
63	Lack of Association Between the C276T Polymorphism of the Neuronal Nitric Oxide Synthase Gene and Migraine. International Journal of Neuroscience, 2012, 123, 50-54.	1.6	11
64	miRNA expression profile is altered differentially in the rat brain compared to blood after experimental exposure to 50ÂHz and 1ÂmT electromagnetic field. Progress in Biophysics and Molecular Biology, 2018, 132, 35-42.	2.9	11
65	Apoptosis-related Fas and FasL gene polymorphismsâ€™ associations with knee osteoarthritis. Rheumatology International, 2013, 33, 2039-2043.	3.0	10
66	The A218C polymorphism of tryptophan hydroxylase gene and migraine. Journal of Clinical Neuroscience, 2007, 14, 249-251.	1.5	9
67	A Study of the Impact of Death Receptor 4 (DR4) Gene Polymorphisms in Alzheimerâ€™s Disease. Balkan Medical Journal, 2013, 30, 268-272.	0.8	9
68	MicroRNA Expression Analysis in Patients with Primary Myelofibrosis, Polycythemia vera and Essential Thrombocythemia. Indian Journal of Hematology and Blood Transfusion, 2015, 31, 416-425.	0.6	8
69	Brain-Derived Neurotrophic Factor Gene Val66Met Polymorphism Is a Risk Factor for Attention-Deficit Hyperactivity Disorder in a Turkish Sample. Psychiatry Investigation, 2016, 13, 518.	1.6	8
70	Frequency of the 17-bp variable number of tandem repeat polymorphism in Turkish schizophrenic patients. Schizophrenia Research, 2002, 58, 99-100.	2.0	7
71	Significance of catechol-O-methyltransferase gene polymorphism in myofacial pain syndrome. The Pain Clinic, 2003, 15, 309-313.	0.1	7
72	Association between dopamine beta hydroxylase gene polymorphism and age at onset in male schizophrenia. Acta Neuropsychiatrica, 2012, 24, 176-182.	2.1	6

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73	Possible Association of FAS and FASLG Polymorphisms with the Risk of Idiopathic Azoospermia in Southeast Turkey. Genetic Testing and Molecular Biomarkers, 2014, 18, 383-388.	0.7	6
74	The impact of synapsin III gene on the neurometabolite level alterations after single-dose methylphenidate in attention-deficit hyperactivity disorder patients. Neuropsychiatric Disease and Treatment, 2016, 12, 1141.	2.2	6
75	The â€“308 G/A polymorphism of tumor necrosis factor alpha gene is not associated with migraine. The Pain Clinic, 2005, 17, 389-393.	0.1	6
76	Association Analysis of the Functional MAOA Gene Promoter and MAOB Gene Intron 13 Polymorphisms in Tension Type Headache Patients. Advances in Clinical and Experimental Medicine, 2014, 23, 901-906.	1.4	6
77	Role of 2.4 GHz radiofrequency radiation emitted from Wi-Fi on some miRNA and faty acids composition in brain. Electromagnetic Biology and Medicine, 2022, 41, 281-292.	1.4	6
78	Association of Adult Attention Deficit Hyperactivity Disorder With Dopamine Transporter Gene, Dopamine D3 Receptor, and Dopamine D4 Receptor Gene Polymorphisms. Journal of Microbiology and Biotechnology, 2010, 20, 196-203.	2.1	5
79	The Effect of Single Dose Methylphenidate on Neurometabolites according to COMT Gene Val158Met Polymorphism in the Patient with Attention Deficit Hyperactivity Disorder: A Study Using Magnetic Resonance Spectroscopy. Clinical Psychopharmacology and Neuroscience, 2016, 14, 184-193.	2.0	5
80	Association of microRNA-related gene polymorphisms and idiopathic azoospermia in a south-east Turkey population. Biotechnology and Biotechnological Equipment, 2017, 31, 356-362.	1.3	4
81	The 1438G/A polymorphism of the 5-HT2Areceptor gene is associated with aura in migraine. The Pain Clinic, 2003, 15, 315-319.	0.1	4
82	Monoamine oxidase-A gene promoter polymorphism in female migraineurs. The Pain Clinic, 2003, 15, 455-458.	0.1	3
83	Lack of Effect of Extremely Low Frequency Electromagnetic Fields on Cyclin-Dependent Kinase 4 Inhibitor Gene p18INK4C in Electric Energy Workers. Archives of Medical Research, 2005, 36, 120-123.	3.3	3
84	Microchimerism in <scp>B</scp>ehÃ§et's disease. International Journal of Dermatology, 2014, 53, 832-837.	1.0	3
85	Genetic Predisposition to Unexplained Recurrent Pregnancy Loss: Killer Cell Immunoglobulin-Like Receptor Gene Polymorphisms as Potential Biomarkers. Genetic Testing and Molecular Biomarkers, 2019, 23, 57-65.	0.7	3
86	Monoamine oxidase-A gene promoter polymorphism in temporomandibular joint pain and dysfunction. The Pain Clinic, 2005, 17, 39-44.	0.1	3
87	The role of certain gene polymorphisms involved in the apoptotic pathways in polycythemia vera and essential thrombocytosis. Advances in Clinical and Experimental Medicine, 2017, 26, 761-765.	1.4	3
88	A Study Investigating the Role of 2 Candidate SNPs in Bax and Bcl-2 Genes in Alzheimer's Disease. Puerto Rico Health Sciences Journal, 2020, 39, 264-269.	0.2	3
89	Association between Cathechol-O-Metyltransferase polymorphism and psoriasis. International Journal of Dermatology, 2004, 43, 312-314.	1.0	2
90	Association of serotonin transporter geneâ€linked polymorphic region and variable number of tandem repeat polymorphism of the serotonin transporter gene in lichen simplex chronicus patients with psychiatric status. International Journal of Dermatology, 2008, 47, 1069-1072.	1.0	2

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91	The Tumor Necrosis Factor-A -308 G/A Polymorphism and the Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Polymorphisms, in Asthmatic Patients and Healthy Subjects. Biotechnology and Biotechnological Equipment, 2010, 24, 1638-1643.	1.3	2
92	Microchimerism in vitiligo. Journal of the European Academy of Dermatology and Venereology, 2013, 27, 795-796.	2.4	2
93	Lack of association of DRD3 and CNR1 polymorphisms with premenstrual dysphoric disorders. Iranian Journal of Reproductive Medicine, 2015, 13, 221-6.	0.8	2
94	Biomarker potential of hsa-miR-145-5p in peripheral whole blood of manic bipolar I patients. Revista Brasileira De Psiquiatria, 2022, , .	1.7	2
95	Catechol-O-methyltransferase gene Val108/158Met polymorphism in bipolar disorder. Neurology Psychiatry and Brain Research, 2011, 17, 46-50.	2.0	1
96	Is catechol-o-methyltransferase gene polymorphism a risk factor in the development of premenstrual syndrome?. Clinical and Experimental Reproductive Medicine, 2014, 41, 62.	1.5	1
97	Microchimerism in alopecia areata. International Journal of Dermatology, 2015, 54, e448-52.	1.0	1
98	Association of the Neuropeptide Y LEU7PRO rs16139 and NEUREXIN 3 rs760288 Polymorphisms with Alcohol Dependence. Journal of Microbiology and Biotechnology, 2016, 26, 15-20.	2.1	1
99	The role of <scp>CD1a</scp> expression in the diagnosis of cutaneous leishmaniasis, its relationship with leishmania species and clinicopathological features. Dermatologic Therapy, 2021, 34, e14977.	1.7	1
100	Lack of association between the 308GA polymorphism of the tumor necrosis factor alpha gene and temporomandibular dysfunction. The Pain Clinic, 2006, 18, 175-180.	0.1	1
101	Serotonin transporter gene polymorphism in irritable bowel syndrome. American Journal of Gastroenterology, 2002, 97, 1780-1784.	0.4	1
102	The Tumor Necrosis Factor-A (TNF-A) Gene -308 G/A Polymorphism and the Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (Trail) Gene Polymorphisms in Behcet'S Disease. Biotechnology and Biotechnological Equipment, 2010, 24, 2014-2019.	1.3	0
103	Ä°kiuÃ§lu Bozuklukta CinsiyetlerArasÄ± Genetik Bir FarklÄ±lÄ±k: Triptofan Hidroksilaz Gen Polimorfizmi. Noropsikiyatri Arsivi, 2011, 48, 1-1.	0.7	0
104	Alzheimer HastalÄ±ÄŸÄ±nda Sinaptik VezikÃ¼l ve Presinaptik Plazma Membran Proteinlerinin Genetik VaryantlarÄ±. Noropsikiyatri Arsivi, 2012, 49, 294-299.	0.7	0
105	Association of the DRD2 TaqIA, 5-HT1B A-161T, and CNR1 1359 G/A Polymorphisms with Alcohol Dependence. Journal of Microbiology and Biotechnology, 2014, 24, 115-121.	2.1	0
106	F96. MicroRNA Dysregulation in Bipolar Manic and Euthymic Patients. Biological Psychiatry, 2019, 85, S250.	1.3	0
107	Association of NRG3 and ERBB4 gene polymorphism with nicotine dependence in Turkish population. Molecular Biology Reports, 2021, 48, 5319-5326.	2.3	0
108	Are brain derived neurotrophic factor, neurotrophin-3 and neurotrophin-4 gene expression changes effective in the pathogenesis of major depression?. Anadolu Psikiyatri Dergisi, 2019, , 1.	0.3	0

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109	Tekrarlayan gebelik kayÄ±plarÄ±nda FAS ve FASLG polimorfizmlerinin TaqMan SNP genotiplendirme yÃ¶ntemi ile belirlenmesi. Cukurova Medical Journal, 2019, 44, 1303-1309.	0.2	0