

# Mehmet Emin Erdal

## List of Publications by Year in descending order

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109  
papers

2,674  
citations

147801

31  
h-index

206112

48  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of 2.4 GHz radiofrequency radiation emitted from Wi-Fi on some miRNA and fatty acids composition in brain. <i>Electromagnetic Biology and Medicine</i> , 2022, 41, 281-292.	1.4	6
2	Biomarker potential of hsa-miR-145-5p in peripheral whole blood of manic bipolar I patients. <i>Revista Brasileira De Psiquiatria</i> , 2022, , .	1.7	2
3	The role of <sc>CD1a</sc> expression in the diagnosis of cutaneous leishmaniasis, its relationship with leishmania species and clinicopathological features. <i>Dermatologic Therapy</i> , 2021, 34, e14977.	1.7	1
4	Association of NRG3 and ERBB4 gene polymorphism with nicotine dependence in Turkish population. <i>Molecular Biology Reports</i> , 2021, 48, 5319-5326.	2.3	0
5	MicroRNA dysregulation in manic and euthymic patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 261, 84-90.	4.1	29
6	A Study Investigating the Role of 2 Candidate SNPs in Bax and Bcl-2 Genes in Alzheimer's Disease. <i>Puerto Rico Health Sciences Journal</i> , 2020, 39, 264-269.	0.2	3
7	F96. MicroRNA Dysregulation in Bipolar Manic and Euthymic Patients. <i>Biological Psychiatry</i> , 2019, 85, S250.	1.3	0
8	Genetic Predisposition to Unexplained Recurrent Pregnancy Loss: Killer Cell Immunoglobulin-Like Receptor Gene Polymorphisms as Potential Biomarkers. <i>Genetic Testing and Molecular Biomarkers</i> , 2019, 23, 57-65.	0.7	3
9	Diagnostic Value of MiR-125b as a Potential Biomarker for Stage I Lung Adenocarcinoma. <i>Current Molecular Medicine</i> , 2019, 19, 216-227.	1.3	23
10	Are brain derived neurotrophic factor, neurotrophin-3 and neurotrophin-4 gene expression changes effective in the pathogenesis of major depression?. <i>Anadolu Psikiyatri Dergisi</i> , 2019, , 1.	0.3	0
11	Tekrarlayan gebelik kayÄ±plarÄ±nda FAS ve FASLG polimorfizmlerinin TaqMan SNP genotiplendirme yÄ±ntemi ile belirlenmesi. <i>Cukurova Medical Journal</i> , 2019, 44, 1303-1309.	0.2	0
12	miRNA expression profile is altered differentially in the rat brain compared to blood after experimental exposure to 50ÄHz and 1ÄmT electromagnetic field. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 132, 35-42.	2.9	11
13	Regulating the Regulators in Attention-Deficit/Hyperactivity Disorder: A Genetic Association Study of microRNA Biogenesis Pathways. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 352-358.	2.0	13
14	Association of microRNA-related gene polymorphisms and idiopathic azoospermia in a south-east Turkey population. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 356-362.	1.3	4
15	Effects of Huperzin-A on the Beta-amyloid accumulation in the brain and skeletal muscle cells of a rat model for Alzheimer's disease. <i>Life Sciences</i> , 2017, 184, 47-57.	4.3	15
16	The role of certain gene polymorphisms involved in the apoptotic pathways in polycythemia vera and essential thrombocytosis. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 761-765.	1.4	3
17	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). <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 969.	2.2	14
18	Investigation of Dysregulation of Several MicroRNAs in Peripheral Blood of Schizophrenia Patients. <i>Clinical Psychopharmacology and Neuroscience</i> , 2016, 14, 256-260.	2.0	35

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19	The impact of synapsin III gene on the neurometabolite level alterations after single-dose methylphenidate in attention-deficit hyperactivity disorder patients. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 1141.	2.2	6
20	Can Peripheral MicroRNA Expression Data Serve as Epigenomic (Upstream) Biomarkers of Alzheimer's Disease?. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 456-461.	2.0	67
21	Association of the Neuropeptide Y LEU7PRO rs16139 and NEUREXIN 3 rs760288 Polymorphisms with Alcohol Dependence. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 15-20.	2.1	1
22	SNP Variation in MicroRNA Biogenesis Pathway Genes as a New Innovation Strategy for Alzheimer Disease Diagnostics. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 203-209.	1.3	12
23	Brain-Derived Neurotrophic Factor Gene Val66Met Polymorphism Is a Risk Factor for Attention-Deficit Hyperactivity Disorder in a Turkish Sample. <i>Psychiatry Investigation</i> , 2016, 13, 518.	1.6	8
24	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. <i>Clinical Psychopharmacology and Neuroscience</i> , 2016, 14, 184-193.	2.0	5
25	Microribonucleic acid dysregulations in children and adolescents with obsessive&ndash;compulsive disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 1695.	2.2	13
26	Long term and excessive use of 900 MHz radiofrequency radiation alter microRNA expression in brain. <i>International Journal of Radiation Biology</i> , 2015, 91, 306-311.	1.8	31
27	Association of microRNA Biogenesis Pathway Gene Variants and Alcohol Dependence Risk. <i>DNA and Cell Biology</i> , 2015, 34, 220-226.	1.9	14
28	Folate Metabolism Gene Polymorphisms and Risk for Down Syndrome Offspring in Turkish Women. <i>Genetic Testing and Molecular Biomarkers</i> , 2015, 19, 191-197.	0.7	12
29	MicroRNA Expression Analysis in Patients with Primary Myelofibrosis, Polycythemia vera and Essential Thrombocythemia. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2015, 31, 416-425.	0.6	8
30	Microchimerism in alopecia areata. <i>International Journal of Dermatology</i> , 2015, 54, e448-52.	1.0	1
31	Effects of 2.4 GHz radiofrequency radiation emitted from Wi-Fi equipment on microRNA expression in brain tissue. <i>International Journal of Radiation Biology</i> , 2015, 91, 555-561.	1.8	69
32	Interleukin-1 receptor antagonist gene polymorphism, adverse pregnancy outcome and periodontitis in Turkish women. <i>Archives of Oral Biology</i> , 2015, 60, 1777-1783.	1.8	16
33	Lack of association of DRD3 and CNR1 polymorphisms with premenstrual dysphoric disorders. <i>Iranian Journal of Reproductive Medicine</i> , 2015, 13, 221-6.	0.8	2
34	Is catechol-o-methyltransferase gene polymorphism a risk factor in the development of premenstrual syndrome?. <i>Clinical and Experimental Reproductive Medicine</i> , 2014, 41, 62.	1.5	1
35	Possible Association of FAS and FASLG Polymorphisms with the Risk of Idiopathic Azoospermia in Southeast Turkey. <i>Genetic Testing and Molecular Biomarkers</i> , 2014, 18, 383-388.	0.7	6
36	Microchimerism in <sc>B</sc>ehÅ's disease. <i>International Journal of Dermatology</i> , 2014, 53, 832-837.	1.0	3

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37	Association of SNAP-25 Gene <i>DdeI</i> and <i>MnlI</i> Polymorphisms with Adult Attention Deficit Hyperactivity Disorder. <i>Psychiatry Investigation</i> , 2014, 11, 476.	1.6	15
38	Association of the DRD2 TaqIA, 5-HT1B A-161T, and CNR1 1359 G/A Polymorphisms with Alcohol Dependence. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 115-121.	2.1	0
39	Evaluation of several micro RNA (miRNA) levels in children and adolescents with attention deficit hyperactivity disorder. <i>Neuroscience Letters</i> , 2014, 580, 158-162.	2.1	59
40	Utilizing Ethnic-Specific Differences in Minor Allele Frequency to Recategorize Reported Pathogenic Deafness Variants. <i>American Journal of Human Genetics</i> , 2014, 95, 445-453.	6.2	137
41	Association Analysis of the Functional MAOA Gene Promoter and MAOB Gene Intron 13 Polymorphisms in Tension Type Headache Patients. <i>Advances in Clinical and Experimental Medicine</i> , 2014, 23, 901-906.	1.4	6
42	Association of VAMP-2 and Syntaxin 1A Genes with Adult Attention Deficit Hyperactivity Disorder. <i>Psychiatry Investigation</i> , 2014, 11, 76.	1.6	22
43	Relation of the Fas and FasL gene polymorphisms with susceptibility to and severity of rheumatoid arthritis. <i>Rheumatology International</i> , 2013, 33, 2637-2645.	3.0	21
44	Apoptosis-related Fas and FasL gene polymorphisms'™ associations with knee osteoarthritis. <i>Rheumatology International</i> , 2013, 33, 2039-2043.	3.0	10
45	Microchimerism in vitiligo. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 795-796.	2.4	2
46	A Study of the Impact of Death Receptor 4 (DR4) Gene Polymorphisms in Alzheimer'™s Disease. <i>Balkan Medical Journal</i> , 2013, 30, 268-272.	0.8	9
47	Association of Synapsin III Gene with Adult Attention Deficit Hyperactivity Disorder. <i>DNA and Cell Biology</i> , 2013, 32, 430-434.	1.9	14
48	Lack of Association Between the C276T Polymorphism of the Neuronal Nitric Oxide Synthase Gene and Migraine. <i>International Journal of Neuroscience</i> , 2012, 123, 50-54.	1.6	11
49	Alzheimer HastalÄ±Ä±nda Sinaptik Vezikl ve Presinaptik Plazma Membran Proteinlerinin Genetik VaryantlarÄ±. <i>Noropsikiyatri ArsiÄ±</i> , 2012, 49, 294-299.	0.7	0
50	Association between dopamine beta hydroxylase gene polymorphism and age at onset in male schizophrenia. <i>Acta Neuropsychiatrica</i> , 2012, 24, 176-182.	2.1	6
51	Synaptosomal- Associated Protein 25 Gene Polymorphisms and Antisocial Personality Disorder: Association with Temperament and Psychopathy. <i>Canadian Journal of Psychiatry</i> , 2011, 56, 341-347.	1.9	16
52	Catechol-O-methyltransferase gene Val108/158Met polymorphism in bipolar disorder. <i>Neurology Psychiatry and Brain Research</i> , 2011, 17, 46-50.	2.0	1
53	Is the dopamine D3 receptor mRNA on blood lymphocytes help to for identification and subtyping of schizophrenia?. <i>Molecular Biology Reports</i> , 2011, 38, 2569-2572.	2.3	11
54	Association Among SNAP-25 Gene <i>DdeI</i> and <i>MnlI</i> Polymorphisms and Hemodynamic Changes During Methylphenidate Use. <i>Journal of Attention Disorders</i> , 2011, 15, 628-637.	2.6	22

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55	Ä°kiuÄŖlu Bozuklukta CinsiyetlerArasÄ± Genetik Bir FarklÄ±lÄ±k: Triptofan Hidroksilaz Gen Polimorfizmi. <i>Noropsikiyatri Arsivi</i> , 2011, 48, 1-1.	0.7	0
56	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. <i>Biotechnology and Biotechnological Equipment</i> , 2010, 24, 2014-2019.	1.3	0
57	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. <i>Biotechnology and Biotechnological Equipment</i> , 2010, 24, 1638-1643.	1.3	2
58	Significance of Serotonin Transporter Gene Polymorphism in Tinnitus. <i>Otology and Neurotology</i> , 2010, 31, 19-24.	1.3	32
59	Cytokine Polymorphism in Patients with Migraine: Some Suggestive Clues of Migraine and Inflammation. <i>Pain Medicine</i> , 2010, 11, 492-497.	1.9	67
60	Association of Adult Attention Deficit Hyperactivity Disorder With Dopamine Transporter Gene, Dopamine D3 Receptor, and Dopamine D4 Receptor Gene Polymorphisms. <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 196-203.	2.1	5
61	<i>FSHR</i> Single Nucleotide Polymorphism Frequencies in Proven Fathers and Infertile Men in Southeast Turkey. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-5.	3.0	26
62	Lack of association between DRD3 gene polymorphism and response to clozapine in Turkish schizophrenia patients. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 56-60.	1.7	28
63	Role of nitric oxide synthase gene intron 4 and exon 7 polymorphisms in obstructive sleep apnea syndrome. <i>European Archives of Oto-Rhino-Laryngology</i> , 2009, 266, 449-454.	1.6	15
64	Association of (âˆ²1,607) 1G/2G polymorphism of matrix metalloproteinase-1 gene with knee osteoarthritis in the Turkish population (knee osteoarthritis and MMPs gene polymorphisms). <i>Rheumatology International</i> , 2009, 29, 383-388.	3.0	40
65	The Association of Olanzapine-Induced Weight Gain with Peroxisome Proliferatorâ€“Activated Receptor-Î² Pro12Ala Polymorphism in Patients with Schizophrenia. <i>DNA and Cell Biology</i> , 2009, 28, 515-519.	1.9	33
66	Which genotype of MAO gene that the patients have are likely to be most susceptible to the symptoms of fibromyalgia?. <i>Rheumatology International</i> , 2008, 28, 307-311.	3.0	22
67	Association between tumor necrosis factor-alpha gene promoter polymorphism at position -308 and acne in Turkish patients. <i>Archives of Dermatological Research</i> , 2008, 300, 371-376.	1.9	34
68	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. <i>International Journal of Dermatology</i> , 2008, 47, 1069-1072.	1.0	2
69	DRD4 and DAT1 Polymorphisms Modulate Human Gamma Band Responses. <i>Cerebral Cortex</i> , 2007, 17, 1007-1019.	2.9	105
70	Association of GABA<sub>B</sub>R1 Receptor Gene Polymorphism with Obstructive Sleep Apnea Syndrome. <i>Orl</i> , 2007, 69, 190-197.	1.1	15
71	The A218C polymorphism of tryptophan hydroxylase gene and migraine. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 249-251.	1.5	9
72	PPAR-Î² Pro12Ala polymorphism is associated with weight gain in women with gestational diabetes mellitus. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 129, 25-30.	1.1	22

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73	Insulin Receptor Substrate Gene Polymorphism Is Associated With Obstructive Sleep Apnea Syndrome in Men. <i>Laryngoscope</i> , 2006, 116, 1962-1965.	2.0	12
74	Association of insulin receptor substrate-1 G972R variant with baseline characteristics of the patients with gestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 868-872.	1.3	20
75	Lack of association with TNF- $\alpha$ -308 promoter polymorphism in patients with vitiligo. <i>Archives of Dermatological Research</i> , 2006, 298, 46-49.	1.9	24
76	Association of the $\epsilon$ 1438G/A Polymorphism of the 5-HT <sub>2A</sub> Receptor Gene with Obstructive Sleep Apnea Syndrome. <i>Orl</i> , 2006, 68, 123-128.	1.1	32
77	Lack of association between the 308GA polymorphism of the tumor necrosis factor alpha gene and temporomandibular dysfunction. <i>The Pain Clinic</i> , 2006, 18, 175-180.	0.1	1
78	Association of Serotonin Transporter Gene Polymorphism with Obstructive Sleep Apnea Syndrome. <i>Laryngoscope</i> , 2005, 115, 832-836.	2.0	37
79	Lack of Effect of Extremely Low Frequency Electromagnetic Fields on Cyclin-Dependent Kinase 4 Inhibitor Gene p18INK4C in Electric Energy Workers. <i>Archives of Medical Research</i> , 2005, 36, 120-123.	3.3	3
80	Evaluation of glucose metabolism and reproductive hormones in polycystic ovary syndrome on the basis of peroxisome proliferator-activated receptor (PPAR)- $\gamma$ 2 Pro12Ala genotype. <i>Human Reproduction</i> , 2005, 20, 1590-1595.	0.9	38
81	The importance of IRS-1 Gly972Arg polymorphism in evaluating the response to metformin treatment in polycystic ovary syndrome. <i>Human Reproduction</i> , 2005, 20, 1207-1212.	0.9	29
82	Association of Gly972Arg variant of insulin receptor substrate-1 with metabolic features in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2005, 84, 407-412.	1.0	42
83	Monoamine oxidase-A gene promoter polymorphism in temporomandibular joint pain and dysfunction. <i>The Pain Clinic</i> , 2005, 17, 39-44.	0.1	3
84	The $\epsilon$ 308 G/A polymorphism of tumor necrosis factor alpha gene is not associated with migraine. <i>The Pain Clinic</i> , 2005, 17, 389-393.	0.1	6
85	Association between Catechol-O-Methyltransferase polymorphism and psoriasis. <i>International Journal of Dermatology</i> , 2004, 43, 312-314.	1.0	2
86	T102C polymorphism of the 5-HT <sub>2A</sub> receptor gene may be associated with temporomandibular dysfunction. <i>Oral Diseases</i> , 2004, 10, 349-352.	3.0	36
87	Association of the $\epsilon$ 1438 G/A and 102 T/C Polymorphism of the 5-Ht <sub>2A</sub> Receptor Gene with Irritable Bowel Syndrome 5-Ht <sub>2A</sub> Gene Polymorphism in Irritable Bowel Syndrome. <i>Journal of Clinical Gastroenterology</i> , 2004, 38, 561-566.	2.2	63
88	Significance of catechol-O-methyltransferase gene polymorphism in fibromyalgia syndrome. <i>Rheumatology International</i> , 2003, 23, 104-107.	3.0	233
89	Lack of Association of catechol-O-Methyltransferase Gene Polymorphism in Obsessive-Compulsive Disorder. <i>Depression and Anxiety</i> , 2003, 18, 41-45.	4.1	45
90	Extracellular Matrix Protein 1 Gene (ECM1) Mutations in Lipoid Proteinosis and Genotype-Phenotype Correlation. <i>Journal of Investigative Dermatology</i> , 2003, 120, 345-350.	0.7	119

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91	Tardive dyskinesia is not associated with the polymorphisms of 5-HT2A receptor gene, serotonin transporter gene and catechol-o-methyltransferase gene. European Psychiatry, 2003, 18, 77-81.	0.2	49
92	T102C and 1438 G/A polymorphisms of the 5-HT2A receptor gene in Turkish patients with obsessive-compulsive disorder. European Psychiatry, 2003, 18, 249-254.	0.2	44
93	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
94	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
95	Monoamine oxidase-A gene promoter polymorphism in female migraineurs. The Pain Clinic, 2003, 15, 455-458.	0.1	3
96	Significance of catechol-O-methyltransferase gene polymorphism in myofacial pain syndrome. The Pain Clinic, 2003, 15, 309-313.	0.1	7
97	The 1438G/A polymorphism of the 5-HT2A receptor gene is associated with aura in migraine. The Pain Clinic, 2003, 15, 315-319.	0.1	4
98	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
99	Frequency of the 17-bp variable number of tandem repeat polymorphism in Turkish schizophrenic patients. Schizophrenia Research, 2002, 58, 99-100.	2.0	7
100	Association between catechol-O-methyltransferase polymorphism and vitiligo. Archives of Dermatological Research, 2002, 294, 143-146.	1.9	39
101	Association between vitamin D receptor gene polymorphism and psoriasis among the Turkish population. Archives of Dermatological Research, 2002, 294, 286-289.	1.9	25
102	Association between the N-acetylation genetic polymorphism and bronchial asthma. British Journal of Clinical Pharmacology, 2002, 54, 671-674.	2.4	19
103	Serotonin transporter gene polymorphism in irritable bowel syndrome. American Journal of Gastroenterology, 2002, 97, 1780-1784.	0.4	1
104	Significance of serotonin transporter gene polymorphism in migraine. Journal of the Neurological Sciences, 2001, 186, 27-30.	0.6	69
105	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
106	Significance of the catechol-O-methyltransferase gene polymorphism in migraine. Molecular Brain Research, 2001, 94, 193-196.	2.3	53
107	Catechol-O-methyltransferase gene polymorphism in schizophrenia: evidence for association between symptomatology and prognosis. Psychiatric Genetics, 2001, 11, 105-109.	1.1	61
108	Association of T102C polymorphism of the 5-HT2A receptor gene with psychiatric status in fibromyalgia syndrome. Rheumatology International, 2001, 21, 58-61.	3.0	63

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109	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