Zsofia Nemoda

List of Publications by Year
in descending order

60	2,517	159585 30	197818 49
papers	citations	h-index	g-index

61	61	61	3476
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dopamine D4 receptor (DRD4) gene polymorphism is associated with attachment disorganization in infants. Molecular Psychiatry, 2000, 5, 633-637.	7.9	155
2	DNA methylation differences at the glucocorticoid receptor gene in depression are related to functional alterations in hypothalamicâ€“pituitaryâ€“adrenal axis activity and to early life emotional abuse. Psychiatry Research, 2018, 265, 341-348.	3.3	120
3	Epigenetic Changes of FKBP5 as a Link Connecting Genetic and Environmental Risk Factors with Structural and Functional Brain Changes in Major Depression. Neuropsychopharmacology, 2018, 43, 1138-1145.	5.4	112
4	Association of D4 dopamine receptor gene and serotonin transporter promoter polymorphisms with infants' response to novelty. Molecular Psychiatry, 2003, 8, 90-97.	7.9	109
5	Maternal depression is associated with DNA methylation changes in cord blood T lymphocytes and adult hippocampi. Translational Psychiatry, 2015, 5, e545-e545.	4.8	106
6	Infant genotype may moderate sensitivity to maternal affective communications: Attachment disorganization, quality of care, and the DRD4 polymorphism. Social Neuroscience, 2007, 2, 307-319.	1.3	98
7	Association between Novelty Seeking and the â˜'521 C/T polymorphism in the promoter region of the DRD4 gene. Molecular Psychiatry, 2001, 6, 35-38.	7.9	90
8	Chymotrypsin C (Caldecrin) Stimulates Autoactivation of Human Cationic Trypsinogen. Journal of Biological Chemistry, 2006, 281, 11879-11886.	3.4	89
9	Dopamine D4 receptor and serotonin transporter gene effects on the longitudinal development of infant temperament. Genes, Brain and Behavior, 2011, 10, 513-522.	2.2	79
10	Association between depression and the Gln460Arg polymorphism of P2RX7 Gene: A dimensional approach. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 295-299.	1.7	78
11	Carboxylesterase 1 gene polymorphism and methylphenidate response in ADHD. Neuropharmacology, 2009, 57, 731-733.	4.1	76
12	Catecholâ€Oâ€methyltransferase Val158Met polymorphism is associated with methylphenidate response in ADHD children. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1431-1435.	1.7	74
13	Activity-regulated RNA editing in select neuronal subfields in hippocampus. Nucleic Acids Research, 2013, 41, 1124-1134.	14.5	73
14	Psychopathological aspects of dopaminergic gene polymorphisms in adolescence and young adulthood. Neuroscience and Biobehavioral Reviews, 2011, 35, 1665-1686.	6.1	68
15	Transmission disequilibrium tests confirm the link between DRD4 gene polymorphism and infant attachment. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 132B, 126-130.	1.7	64
16	Dopaminergic candidate genes in Tourette syndrome: Association between tic severity and 3â€² UTR polymorphism of the dopamine transporter gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 900-905.	1.7	56
17	Polymorphisms in dopamine system genes are associated with individual differences in attention in infancy.. Developmental Psychology, 2010, 46, 404-416.	1.6	55
18	Association between dopaminergic polymorphisms and borderline personality traits among at-risk young adults and psychiatric inpatients. Behavioral and Brain Functions, 2010, 6, 4.	3.3	54

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19	Serotonin transporter polymorphism and borderline or antisocial traits among low-income young adults. Psychiatric Genetics, 2007, 17, 339-343.	1.1	53
20	Human personality dimensions of persistence and harm avoidance associated with DRD4 and 5â€HTTLPR polymorphisms. American Journal of Medical Genetics Part A, 2004, 126B, 106-110.	2.4	50
21	Gene conversion cetween functional trypsinogen genesPRSS1andPRSS2associated with chronic pancreatitis in a six-year-old girl. Human Mutation, 2005, 25, 343-347.	2.5	48
22	The Tetra-aspartate Motif in the Activation Peptide of Human Cationic Trypsinogen Is Essential for Autoactivation Control but Not for Enteropeptidase Recognition. Journal of Biological Chemistry, 2005, 280, 29645-29652.	3.4	48
23	Association between the 120-bp duplication of the dopamine D4 receptor gene and attention deficit hyperactivity disorder: Genetic and molecular analyses. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 231-236.	1.7	46
24	P2RX7 Gln460Arg polymorphism is associated with depression among diabetic patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1884-1888.	4.8	46
25	Additive effects of serotonergic and dopaminergic polymorphisms on trait impulsivity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 281-288.	1.7	46
26	Associations between depression severity and purinergic receptor P2RX7 gene polymorphisms. Journal of Affective Disorders, 2013, 150, 104-109.	4.1	45
27	Epigenetic Alterations and Prenatal Maternal Depression. Birth Defects Research, 2017, 109, 888-897.	1.5	45
28	Polymorphism in the Serotonin Receptor 2a (HTR2A) Gene as Possible Predisposal Factor for Aggressive Traits. PLoS ONE, 2015, 10, e0117792.	2.5	38
29	Early life adversity alters normal sex-dependent developmental dynamics of DNA methylation. Development and Psychopathology, 2016, 28, 1259-1272.	2.3	34
30	Rapid and sensitive genotyping of dopamine D4 receptor tandem repeats by automated ultrathin-layer gel electrophoresis. Electrophoresis, 2000, 21, 2058-2061.	2.4	31
31	Assessing genetic polymorphisms using DNA extracted from cells present in saliva samples. BMC Medical Research Methodology, 2011, 11, 170.	3.1	29
32	Genetic factors of reaction time performance: DRD4 7-repeat allele associated with slower responses. Genes, Brain and Behavior, 2011, 10, 129-136.	2.2	26
33	A Loss of Function Polymorphism (G191R) of Anionic Trypsinogen (PRSS2) Confers Protection Against Chronic Pancreatitis. Pancreas, 2008, 36, 317-320.	1.1	25
34	Human cationic trypsinogen is sulfated on Tyr154. FEBS Journal, 2006, 273, 5044-5050.	4.7	24
35	Analysis of a polymorphic microRNA target site in the purinergic receptor P2RX7 gene. Electrophoresis, 2010, 31, 1790-1795.	2.4	24
36	Analysis of dopamine D4 receptor gene polymorphism using microchip electrophoresis. Journal of Chromatography A, 2001, 924, 285-290.	3.7	23

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37	Association of purinergic receptor P2RX7 gene polymorphisms with depression symptoms. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 207-216.	4.8	22
38	Peripheral DNA methylation of HPA axis-related genes in humans: Cross-tissue convergence, two-year stability and behavioural and neural correlates. Psychoneuroendocrinology, 2018, 97, 196-205.	2.7	21
39	Serotonin transporter promoter methylation in peripheral cells and neural responses to negative stimuli: A study of adolescent monozygotic twins. Translational Psychiatry, 2018, 8, 147.	4.8	20
40	Association between dopamine D4 receptor (DRD4) gene polymorphisms and novelty-elicited auditory event-related potentials in preschool children. Brain Research, 2006, 1103, 150-158.	2.2	18
41	The Signature of Maternal Social Rank in Placenta Deoxyribonucleic Acid Methylation Profiles in Rhesus Monkeys. Child Development, 2017, 88, 900-918.	3.0	18
42	A novel A/G SNP in the ?615th position of the dopamine D4 receptor promoter region as a source of misgenotyping of the ?616 C/G SNP. American Journal of Medical Genetics Part A, 2004, 126B, 74-78.	2.4	17
43	Genetic and biochemical characterization of the E32del polymorphism in human mesotrypsinogen. Pancreatology, 2005, 5, 273-278.	1.1	16
44	Serotonin transporter gene promoter methylation in peripheral cells in healthy adults: Neural correlates and tissue specificity. European Neuropsychopharmacology, 2017, 27, 1032-1041.	0.7	16
45	Association analysis of norepinephrine transporter polymorphisms and methylphenidate response in ADHD patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 84, 122-128.	4.8	16
46	The involvement of the canonical Wntâ€signaling receptor LRP5 and LRP6 gene variants with ADHD and sexual dimorphism: Association study and metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 365-376.	1.7	16
47	DNA methylation differences in stress-related genes, functional connectivity and gray matter volume in depressed and healthy adolescents. Journal of Affective Disorders, 2020, 271, 160-168.	4.1	16
48	High-throughput genotyping of repeat polymorphism in the regulatory region of serotonin transporter gene by gel microchip electrophoresis. Electrophoresis, 2001, 22, 4008-4011.	2.4	14
49	Association of the tumor necrosis factor â€308 <scp>A</scp>/<scp>G</scp> promoter polymorphism with <scp>T</scp>ourette syndrome. International Journal of Immunogenetics, 2014, 41, 493-498.	1.8	13
50	Linkage analysis and molecular haplotyping of the dopamine D4 receptor gene promoter region. Psychiatric Genetics, 2005, 15, 259-270.	1.1	12
51	Investigation of de novo mutations in a schizophrenia case-parent trio by induced pluripotent stem cell-based in vitro disease modeling: convergence of schizophrenia- and autism-related cellular phenotypes. Stem Cell Research and Therapy, 2020, 11, 504.	5.5	12
52	Direct haplotype detection of adjacent polymorphic sites in the regulatory region of the dopamine D4 receptor (DRD4) gene. Electrophoresis, 2002, 23, 1512.	2.4	7
53	Attachment and temperament revisited: infant distress, attachment disorganisation and the serotonin transporter polymorphism. Journal of Reproductive and Infant Psychology, 2016, 34, 77-89.	1.8	6
54	Differential Genetic Effect of the Norepinephrine Transporter Promoter Polymorphisms on Attention Problems in Clinical and Non-clinical Samples. Frontiers in Neuroscience, 2018, 12, 1051.	2.8	5

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55	Decreased Nuclear Ascorbate Accumulation Accompanied with Altered Genomic Methylation Pattern in Fibroblasts from Arterial Tortuosity Syndrome Patients. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	4.0	4
56	A pilot study of early onset obsessive-compulsive disorder: Symptom dimensions and association analysis with polymorphisms of the serotonin transporter gene. Psychiatry Research, 2018, 268, 388-391.	3.3	3
57	The Use of Saliva for Genetic and Epigenetic Research. , 2020, , 115-138.		3
58	Potential salivary biomarkers and their genetic effects in a pilot study of adolescent boys with externalizing problems. Neuropsychopharmacologia Hungarica, 2016, 18, 173-179.	0.1	3
59	Alterations in DNA Methylation and Hydroxymethylation Due to Parental Care in Rhesus Macaques. Epigenetics and Human Health, 2016, , 165-190.	0.2	1
60	Letter to the editor in response to Dr. Kapoor's comments â€œsystemic and psychiatric disorders associated with polymorphisms of the P2RX7 geneâ€• American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 596-596.	1.7	0