Csaba Barta

List of Publications by Year
in descending order

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Version: 2024-02-01

60	2,527	185998	214527
papers	citations	28 h-index	47 g-index

74	74	74	3886
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interrogating the Genetic Determinants of Touretteâ€™s Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. American Journal of Psychiatry, 2019, 176, 217-227.	4.0	242
2	Variability in the prevalence of adult ADHD in treatment seeking substance use disorder patients: Results from an international multi-center study exploring DSM-IV and DSM-5 criteria. Drug and Alcohol Dependence, 2014, 134, 158-166.	1.6	150
3	Rare Copy Number Variants in NRXN1 and CNTN6 Increase Risk for Tourette Syndrome. Neuron, 2017, 94, 1101-1111.e7.	3.8	137
4	Validity of the Adult ADHD Self-Report Scale (ASRS) as a screener for adult ADHD in treatment seeking substance use disorder patients. Drug and Alcohol Dependence, 2013, 132, 587-596.	1.6	135
5	Psychiatric comorbidity in treatmentâ€seeking substance use disorder patients with and without attention deficit hyperactivity disorder: results of the <scp>IASP</scp> study. Addiction, 2014, 109, 262-272.	1.7	129
6	A global view of the OCA2-HERC2 region and pigmentation. Human Genetics, 2012, 131, 683-696.	1.8	113
7	Support of the histaminergic hypothesis in Tourette Syndrome: association of the histamine decarboxylase gene in a large sample of families. Journal of Medical Genetics, 2013, 50, 760-764.	1.5	92
8	De Novo Sequence and Copy Number Variants Are Strongly Associated with Tourette Disorder and Implicate Cell Polarity in Pathogenesis. Cell Reports, 2018, 24, 3441-3454.e12.	2.9	91
9	Geographically Separate Increases in the Frequency of the Derived ADH1B*47His Allele in Eastern and Western Asia. American Journal of Human Genetics, 2007, 81, 842-846.	2.6	90
10	Replication of association between a SLITRK1 haplotype and Tourette Syndrome in a large sample of families. Molecular Psychiatry, 2012, 17, 665-668.	4.1	69
11	Multivariate Analysis of Dopaminergic Gene Variants as Risk Factors of Heroin Dependence. PLoS ONE, 2013, 8, e66592.	1.1	67
12	The Distribution and Most Recent Common Ancestor of the 17q21 Inversion in Humans. American Journal of Human Genetics, 2010, 86, 161-171.	2.6	59
13	The Genetics of Problem and Pathological Gambling: A Systematic Review. Current Pharmaceutical Design, 2014, 20, 3993-3999.	0.9	57
14	Co-occurrences of substance use and other potentially addictive behaviors: Epidemiological results from the Psychological and Genetic Factors of the Addictive Behaviors (PGA) Study. Journal of Behavioral Addictions, 2020, 9, 272-288.	1.9	56
15	The International ADHD in Substance Use Disorders Prevalence (IASP) study: background, methods and study population. International Journal of Methods in Psychiatric Research, 2013, 22, 232-244.	1.1	53
16	Genetic association signal near <scp>NTN</scp>4 in <scp>T</scp>ourette syndrome. Annals of Neurology, 2014, 76, 310-315.	2.8	53
17	Investigating Shared Genetic Basis Across Tourette Syndrome and Comorbid Neurodevelopmental Disorders Along the Impulsivity-Compulsivity Spectrum. Biological Psychiatry, 2021, 90, 317-327.	0.7	49
18	The complex global pattern of genetic variation and linkage disequilibrium at catechol-O-methyltransferase. Molecular Psychiatry, 2010, 15, 216-225.	4.1	48

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19	DNA analysis on electrophoretic microchips: Effect of operational variables. Electrophoresis, 2001, 22, 294-299.	1.3	45
20	Screening for Mutations of 21-Hydroxylase Gene in Hungarian Patients with Congenital Adrenal Hyperplasia1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2369-2372.	1.8	43
21	Association of AADAC Deletion and Gilles de la Tourette Syndrome in a Large European Cohort. Biological Psychiatry, 2016, 79, 383-391.	0.7	41
22	From Genetics to Epigenetics: New Perspectives in Tourette Syndrome Research. Frontiers in Neuroscience, 2016, 10, 277.	1.4	40
23	No direct effect of the -521 C/T polymorphism in the human dopamine D4 receptor gene promoter on transcriptional activity. BMC Molecular Biology, 2006, 7, 18.	3.0	39
24	Persistence and Subtype Stability of ADHD Among Substance Use Disorder Treatment Seekers. Journal of Attention Disorders, 2019, 23, 1438-1453.	1.5	34
25	Hormonal evaluation and mutation screening for steroid 21-hydroxylase deficiency in patients with unilateral and bilateral adrenal incidentalomas. European Journal of Endocrinology, 2002, 147, 349-355.	1.9	33
26	Association between Novelty Seeking of opiate-dependent patients and the catechol-O-methyltransferase Val158Met polymorphism. Comprehensive Psychiatry, 2010, 51, 510-515.	1.5	32
27	Epigenome-Wide Association Study of Tic Disorders. Twin Research and Human Genetics, 2015, 18, 699-709.	0.3	31
28	Synaptic processes and immune-related pathways implicated in Tourette syndrome. Translational Psychiatry, 2021, 11, 56.	2.4	31
29	Genotyping the -521C/T functional polymorphism in the promoter region of dopamine D4 receptor (DRD4) gene. Electrophoresis, 2001, 22, 1102-1105.	1.3	30
30	Rapid single nucleotide polymorphism analysis by primer extension and capillary electrophoresis using polyvinyl pyrrolidone matrix. Electrophoresis, 2001, 22, 779-782.	1.3	30
31	Targeted Re-Sequencing Approach of Candidate Genes Implicates Rare Potentially Functional Variants in Tourette Syndrome Etiology. Frontiers in Neuroscience, 2016, 10, 428.	1.4	29
32	Combined effect of promoter polymorphisms in the dopamine D4 receptor and the serotonin transporter genes in heroin dependence. Neuropsychopharmacologia Hungarica, 2005, 7, 28-33.	0.1	29
33	International Consensus Statement for the Screening, Diagnosis, and Treatment of Adolescents with Concurrent Attention-Deficit/Hyperactivity Disorder and Substance Use Disorder. European Addiction Research, 2020, 26, 223-232.	1.3	28
34	Childhood trauma exposure in substance use disorder patients with and without ADHD. Addictive Behaviors, 2017, 65, 118-124.	1.7	26
35	Real-time detection of allele-specific polymerase chain reaction products by automated ultra-thin-layer agarose gel electrophoresis. Journal of Chromatography A, 1998, 828, 481-487.	1.8	25
36	Analysis of dopamine D4 receptor gene polymorphism using microchip electrophoresis. Journal of Chromatography A, 2001, 924, 285-290.	1.8	23

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37	Evaluation of the LIM homeobox genes LHX6 and LHX8 as candidates for Tourette syndrome. Genes, Brain and Behavior, 2012, 11, 444-451.	1.1	23
38	TS-EUROTRAIN: A European-Wide Investigation and Training Network on the Etiology and Pathophysiology of Gilles de la Tourette Syndrome. Frontiers in Neuroscience, 2016, 10, 384.	1.4	21
39	Analysis of Mutations in the Plasma Cholinesterase Gene of Patients with a History of Prolonged Neuromuscular Block during Anesthesia. Molecular Genetics and Metabolism, 2001, 74, 484-488.	0.5	20
40	Simultaneous analysis of various mutations on the 21-hydroxylase gene by multi-allele specific amplification and capillary gel electrophoresis. Journal of Chromatography A, 1998, 817, 281-286.	1.8	17
41	Haplotype evolution of SLITRK1, a candidate gene for Gilles de la Tourette Syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 463-466.	1.1	16
42	New insights and perspectives on the genetics of obsessive-compulsive disorder. Psychiatric Genetics, 2019, 29, 142-151.	0.6	16
43	The psychological and genetic factors of the addictive behaviors (PGA) study. International Journal of Methods in Psychiatric Research, 2019, 28, e1748.	1.1	16
44	Membrane-mediated ultrafast restriction digestion and subsequent rapid gel microchip electrophoresis of DNA. Electrophoresis, 2002, 23, 1524.	1.3	15
45	Development and validation of the Reward Deficiency Syndrome Questionnaire (RDSQ-29). Journal of Psychopharmacology, 2022, 36, 409-422.	2.0	14
46	Association of Genetic Variation in the 3'UTR of LHX6, IMMP2L, and AADAC With Tourette Syndrome. Frontiers in Neurology, 2020, 11, 803.	1.1	13
47	Risk Factors for Borderline Personality Disorder in Treatment Seeking Patients with a Substance Use Disorder: An International Multicenter Study. European Addiction Research, 2015, 21, 188-194.	1.3	11
48	Human dopamine D4 receptor allele genotyping by ultrathin agarose gel electrophoresis with To-Pro-3 complexation. Electrophoresis, 1999, 20, 497-501.	1.3	10
49	FOXN3 and GDNF Polymorphisms as Common Genetic Factors of Substance Use and Addictive Behaviors. Journal of Personalized Medicine, 2022, 12, 690.	1.1	10
50	Elevated common variant genetic risk for tourette syndrome in a densely-affected pedigree. Molecular Psychiatry, 2021, 26, 7522-7529.	4.1	8
51	Validity of the ADHD module of the Mini International Neuropsychiatric Interview PLUS for screening of adult ADHD in treatment seeking substance use disorder patients: ADHD screening with MINI-Plus. Revista De PsiquiatrÃa Y Salud Mental, 2020, , .	1.0	6
52	Mutational Analysis of Hungarian Patients with Androgen Insensitivity Syndrome. Journal of Pediatric Endocrinology and Metabolism, 2003, 16, 367-73.	0.4	5
53	Early developmental, temperamental and educational problems in â€˜substance use disorderâ€™ patients with and without ADHD. Does ADHD make a difference?. Addictive Behaviors Reports, 2015, 2, 13-18.	1.0	4
54	Prenatal Diagnosis of Steroid 21-Hydroxylase Deficiency by Allele-Specific Amplification. Fetal Diagnosis and Therapy, 2001, 16, 237-240.	0.6	3

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55	Riluzole Attenuates L-DOPA-Induced Abnormal Involuntary Movements Through Decreasing CREB1 Activity: Insights from a Rat Model. Molecular Neurobiology, 2019, 56, 5111-5121.	1.9	3
56	Association of GDNF and CNTNAP2 gene variants with gambling. Journal of Behavioral Addictions, 2019, 8, 471-478.	1.9	1
57	Genetics of obsessive-compulsive disorder and Tourette disorder. , 2020, , 239-252.		1
58	Effect of Chronic Treatment With Psychiatric Medications Aripiprazole And Riluzole on Dna Methylation Profiles In The Rat Striatum And Prefrontal Cortex. European Neuropsychopharmacology, 2017, 27, S394.	0.3	0
59	T12THE EFFECT OF ETHANOL EXPOSURE ON LONGEVITY AND LOCOMOTION IN A CAENORHABDITIS ELEGANS ANIMAL MODEL. European Neuropsychopharmacology, 2019, 29, S225-S226.	0.3	0
60	Riluzole Administration to Rats with Levodopa-Induced Dyskinesia Leads to Loss of DNA Methylation in Neuronal Genes. Cells, 2021, 10, 1442.	1.8	0