Kanchan Mukhopadhyay

List of Publications by Year
in descending order

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57	688	567281	610901
papers	citations	15 h-index	24 g-index

57	57	57	912
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MAOA promoter polymorphism and attention deficit hyperactivity disorder (ADHD) in indian children. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 637-642.	1.7	49
2	Sexual dimorphic effect in the genetic association of monoamine oxidase A (MAOA) markers with autism spectrum disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 50, 11-20.	4.8	39
3	Role of geneâ€"gene/geneâ€"environment interaction in the etiology of eastern Indian ADHD probands. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 577-587.	4.8	38
4	Attention deficit-hyperactivity disorder suffers from mitochondrial dysfunction. BBA Clinical, 2016, 6, 153-158.	4.1	38
5	Association of dopamine D4 receptor (DRD4) polymorphisms with attention deficit hyperactivity disorder in Indian population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 61-66.	1.7	35
6	Cystathionine beta-synthase T833C/844INS68 polymorphism: a family-based study on mentally retarded children. Behavioral and Brain Functions, 2005, 1, 25.	3.3	33
7	Correlation of Plasma Dopamine Î²-hydroxylase Activity with Polymorphisms in DBH Gene: A Study on Eastern Indian Population. Cellular and Molecular Neurobiology, 2008, 28, 343-350.	3.3	33
8	Down Syndrome Related Muscle Hypotonia: Association with COL6A3 Functional SNP rs2270669. Frontiers in Genetics, 2013, 4, 57.	2.3	31
9	Use of RNA Arbitrarily Primed-PCR Fingerprinting To Identify Vibrio cholerae Genes Differentially Expressed in the Host following Infection. Infection and Immunity, 2000, 68, 3878-3887.	2.2	29
10	Involvement of in vivo inducedcheY-4gene ofVibrio choleraein motility, early adherence to intestinal epithelial cells and regulation of virulence factors. FEBS Letters, 2002, 532, 221-226.	2.8	26
11	Role of SNAP25 Explored in Eastern Indian Attention Deficit Hyperactivity Disorder Probands. Neurochemical Research, 2012, 37, 349-357.	3.3	21
12	Study on DBH Genetic Polymorphisms and Plasma Activity in Attention Deficit Hyperactivity Disorder Patients from Eastern India. Cellular and Molecular Neurobiology, 2010, 30, 265-274.	3.3	19
13	Components of the folate metabolic pathway and ADHD core traits: an exploration in eastern Indian probands. Journal of Human Genetics, 2017, 62, 687-695.	2.3	19
14	Lack of significant association between â^'1021Câ†'T polymorphism in the dopamine beta hydroxylase gene and attention deficit hyperactivity disorder. Neuroscience Letters, 2006, 402, 12-16.	2.1	18
15	Association of XRCC1, XRCC3, and NAT2 polymorphisms with the risk of oral submucous fibrosis among eastern Indian population. Journal of Oral Pathology and Medicine, 2012, 41, 292-302.	2.7	18
16	Potential Contribution of Dopaminergic Gene Variants in ADHD Core Traits and Co-Morbidity: A Study on Eastern Indian Probands. Cellular and Molecular Neurobiology, 2014, 34, 549-564.	3.3	17
17	DAT1 3â€²-UTR 9R allele: Preferential transmission in Indian children with attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 826-829.	1.7	16
18	Correlation between cystathionine beta synthase gene polymorphisms, plasma homocysteine and idiopathic mental retardation in Indian individuals from Kolkata. Neuroscience Letters, 2009, 453, 214-218.	2.1	14

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19	A Pilot Study on the Contribution of Folate Gene Variants in the Cognitive Function of ADHD Probands. Neurochemical Research, 2014, 39, 2058-2067.	3.3	14
20	Genetic variants of the folate metabolic system and mild hyperhomocysteinemia may affect ADHD associated behavioral problems. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 84, 1-10.	4.8	14
21	Importance of gene variants and co-factors of folate metabolic pathway in the etiology of idiopathic intellectual disability. Nutritional Neuroscience, 2011, 14, 202-209.	3.1	12
22	Potential Contribution of Monoamine Oxidase A Gene Variants in ADHD and Behavioral Co-Morbidities: Scenario in Eastern Indian Probands. Neurochemical Research, 2014, 39, 843-852.	3.3	12
23	Significance of Dopaminergic Gene Variants in the Male Biasness of ADHD. Journal of Attention Disorders, 2017, 21, 200-208.	2.6	12
24	Pilot study indicate role of preferentially transmitted monoamine oxidase gene variants in behavioral problems of male ADHD probands. BMC Medical Genetics, 2017, 18, 109.	2.1	11
25	Catecholaminergic Gene Variants: Contribution in ADHD and Associated Comorbid Attributes in the Eastern Indian Probands. BioMed Research International, 2013, 2013, 1-12.	1.9	9
26	Cyclin-dependent Kinase 5: Novel role of gene variants identified in ADHD. Scientific Reports, 2017, 7, 6828.	3.3	9
27	Dopamine receptor D4 exon 3 variable number of tandem repeat polymorphism: Distribution in eastern Indian population. Indian Journal of Human Genetics, 2007, 13, 54.	0.7	9
28	The Dopamine Receptor D5 May Influence Age of Onset. Journal of Child Neurology, 2016, 31, 1250-1256.	1.4	8
29	Screening for methylenetetrahydrofolate reductase C677T and A1298C polymorphisms in Indian patients with idiopathic mental retardation. Nutritional Neuroscience, 2008, 11, 18-24.	3.1	7
30	Monoamine oxidase B gene variants associated with attention deficit hyperactivity disorder in the Indo-Caucasoid population from West Bengal. BMC Genetics, 2016, 17, 92.	2.7	7
31	Dimorphic association of dopaminergic transporter gene variants with treatment outcome: Pilot study in Indian ADHD probands. Meta Gene, 2017, 11, 64-69.	0.6	7
32	Autistic traits and components of the folate metabolic system: an explorative analysis in the eastern Indian ASD subjects. Nutritional Neuroscience, 2020, 23, 860-867.	3.1	6
33	Risk of Down syndrome conferred by <i>MTHFR</i> C677T polymorphism: Ethnic variations. Indian Journal of Human Genetics, 2007, 13, 76.	0.7	6
34	Molecular aspects of Down syndrome. Indian Pediatrics, 2005, 42, 339-44.	0.4	6
35	Role of functional dopaminergic gene polymorphisms in the etiology of idiopathic intellectual disability. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1714-1722.	4.8	4
36	Association of Dopamine Transporter Gene with Heroin Dependence in an Indian Subpopulation from Manipur. Journal of Molecular Neuroscience, 2021, 71, 122-136.	2.3	4

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37	GABA Receptor SNPs and Elevated Plasma GABA Levels Affect the Severity of the Indian ASD Probands. Journal of Molecular Neuroscience, 2022, 72, 1300-1312.	2.3	4
38	Analysis of cystathionine Î²-synthase 31â€‰bp variable number tandem repeats in mentally retarded patients. Psychiatric Genetics, 2007, 17, 243.	1.1	3
39	Lack of Association Between Down Syndrome and Polymorphisms in Dopamine Receptor D4 and Serotonin Transporter Genes. Neurochemical Research, 2008, 33, 1286-1291.	3.3	3
40	Chromosomal abnormalities associated with mental retardation in female subjects. Indian Journal of Human Genetics, 2009, 15, 28.	0.7	3
41	Functional genetic polymorphisms in dopaminergic transporters: Association with ADHD traits in the Indian probands. Meta Gene, 2017, 11, 117-122.	0.6	3
42	Dopaminergic gene analysis indicates influence of inattention but not IQ in executive dysfunction of Indian ADHD probands. Journal of Neurogenetics, 2019, 33, 209-217.	1.4	3
43	A single nucleotide polymorphism in OPRM1 (rs483481) and risk for heroin use disorder. Journal of Addictive Diseases, 2020, 38, 214-222.	1.3	3
44	Exploratory investigation on functional significance of ETS2 and SIM2 genes in Down syndrome. Disease Markers, 2011, 31, 247-57.	1.3	3
45	Analysis of association between components of the folate metabolic pathway and autism spectrum disorder in eastern Indian subjects. Molecular Biology Reports, 2022, 49, 1281-1293.	2.3	3
46	Functional SLC6A3 polymorphisms differentially affect autism spectrum disorder severity: a study on Indian subjects. Metabolic Brain Disease, 2022, 37, 397-410.	2.9	3
47	Analysis of monoamine oxidase A promoter polymorphism in mentally retarded individuals. Psychiatric Genetics, 2007, 17, 5.	1.1	2
48	Parental age and developmental milestones: pilot study indicated a role in understanding ADHD severity in Indian probands. BMC Pediatrics, 2019, 19, 117.	1.7	2
49	A pioneering study indicate role of GABRQ rs3810651 in ASD severity of Indo-Caucasoid female probands. Scientific Reports, 2021, 11, 7010.	3.3	1
50	Adhesion G protein-coupled receptor L3 gene variants: Statistically significant association observed in the male Indo-caucasoid Attention deficit hyperactivity disorder probands. Molecular Biology Reports, 2021, 48, 3213-3222.	2.3	1
51	Congenital pouch colon with unilateral renal agenesis and monorchism. Iranian Journal of Pediatrics, 2010, 20, 491-4.	0.3	1
52	MAOA exon 8 941Tâ€‰>â€‰G Fnu4HI polymorphism: Actual rs number. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 446-446.	1.7	0
53	Association of monoamine oxidase A and serotonin transporter gene functional variants with intellectual disability related behavioral problems. Psychiatric Genetics, 2012, 22, 152.	1.1	0
54	Genetic effect of monoamine oxidase B (MAOB) gene on ASD associated behavior phenotypes. Canadian Journal of Biotechnology, 2017, 1, 77-77.	0.3	0

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55	Working memory, impulsivity and emotional regulation correlates with frontal asymmetry of healthy young subjects during auditory session. Neural Network World, 2020, 30, 365-378.	0.8	0
56	Folate System Gene Variant rs1801394 66A>G may have a Causal Role in Down Syndrome in the Eastern Indian Population. International Journal of Molecular and Cellular Medicine, 2020, 9, 215-224.	1.1	0
57	Specific dopaminergic genetic variants influence impulsivity, cognitive deficit, and disease severity of Indian ADHD probands. Molecular Biology Reports, 2022, , .	2.3	0