

Kommu Naga Mohan

List of Publications by Year in descending order

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18
papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	DNMT1: catalytic and non-catalytic roles in different biological processes. <i>Epigenomics</i> , 2022, 14, 629-643.	2.1	18
2	Functional Analysis of DNMT1 SNPs (rs2228611 and rs2114724) Associated with Schizophrenia. <i>Genetical Research</i> , 2021, 2021, 1-8.	0.9	1
3	Generation of a transgenic mouse embryonic stem cell line expressing Dnmt1 mutation associated with HSN1E disorder. <i>Stem Cell Research</i> , 2021, 56, 102561.	0.7	2
4	Dysregulation of schizophrenia-associated genes and genome-wide hypomethylation in neurons overexpressing DNMT1. <i>Epigenomics</i> , 2021, 13, 1539-1555.	2.1	11
5	Reproducible differentiation and characterization of neurons from mouse embryonic stem cells. <i>MethodsX</i> , 2020, 7, 101073.	1.6	13
6	Genome-wide methylation data from R1 (wild-type) and the transgenic Dnmt1 mouse embryonic stem cells overexpressing DNA methyltransferase 1 (DNMT1). <i>Data in Brief</i> , 2020, 32, 106242.	1.0	3
7	Analysis of transcript levels of a few schizophrenia candidate genes in neurons from a transgenic mouse embryonic stem cell model overexpressing DNMT1. <i>Gene</i> , 2020, 757, 144934.	2.2	10
8	CalPen (Calculator of Penetrance), a web-based tool to estimate penetrance in complex genetic disorders. <i>PLoS ONE</i> , 2020, 15, e0228156.	2.5	4
9	Analysis of 15q11.2 CNVs in an Indian population with schizophrenia. <i>Annals of Human Genetics</i> , 2019, 83, 187-191.	0.8	7
10	Phenotypic association of 15q11.2 CNVs of the region of breakpoints 1â€“2 (BP1â€“BP2) in a large cohort of samples referred for genetic diagnosis. <i>Journal of Human Genetics</i> , 2019, 64, 253-255.	2.3	9
11	Stem Cell Models to Investigate the Role of DNA Methylation Machinery in Development of Neuropsychiatric Disorders. <i>Stem Cells International</i> , 2016, 2016, 1-8.	2.5	11
12	Improved Multiplex Ligation-dependent Probe Amplification (i-MLPA) for rapid copy number variant (CNV) detection. <i>Clinica Chimica Acta</i> , 2015, 450, 19-24.	1.1	5
13	Cell and Molecular Biology of DNA Methyltransferase 1. <i>International Review of Cell and Molecular Biology</i> , 2013, 306, 1-42.	3.2	27
14	Mouse ES cells overexpressing DNMT1 produce abnormal neurons with upregulated NMDA/NR1 subunit. <i>Differentiation</i> , 2011, 82, 9-17.	1.9	19
15	Characterization of TTAGG telomeric repeats, their interstitial occurrence and constitutively active telomerase in the mealybug <i>Planococcus lilacinus</i> (Homoptera; Coccoidea). <i>Chromosoma</i> , 2011, 120, 165-175.	2.2	27
16	Identification of a region of the DNMT1 methyltransferase that regulates the maintenance of genomic imprints. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20806-20811.	7.1	47
17	Characterization of the genome of the mealybug <i>Planococcus lilacinus</i> , a model organism for studying whole-chromosome imprinting and inactivation. <i>Genetical Research</i> , 2002, 79, 111-118.	0.9	10
18	DNA Methyltransferases and Schizophrenia: Current Status. , 0, , .		0