Kommu Naga Mohan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1152994/publications.pdf

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18	228	1163117 8	1058476 14
papers	citations	h-index	g-index

19	19	19	466
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of a region of the DNMT1 methyltransferase that regulates the maintenance of genomic imprints. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20806-20811.	7.1	47
2	Characterization of TTAGG telomeric repeats, their interstitial occurrence and constitutively active telomerase in the mealybug Planococcus lilacinus (Homoptera; Coccoidea). Chromosoma, 2011, 120, 165-175.	2.2	27
3	Cell and Molecular Biology of DNA Methyltransferase 1. International Review of Cell and Molecular Biology, 2013, 306, 1-42.	3.2	27
4	Mouse ES cells overexpressing DNMT1 produce abnormal neurons with upregulated NMDA/NR1 subunit. Differentiation, 2011, 82, 9-17.	1.9	19
5	DNMT1: catalytic and non-catalytic roles in different biological processes. Epigenomics, 2022, 14, 629-643.	2.1	18
6	Reproducible differentiation and characterization of neurons from mouse embryonic stem cells. MethodsX, 2020, 7, 101073.	1.6	13
7	Stem Cell Models to Investigate the Role of DNA Methylation Machinery in Development of Neuropsychiatric Disorders. Stem Cells International, 2016, 2016, 1-8.	2.5	11
8	Dysregulation of schizophrenia-associated genes and genome-wide hypomethylation in neurons overexpressing DNMT1. Epigenomics, 2021, 13, 1539-1555.	2.1	11
9	Characterization of the genome of the mealybug Planococcus lilacinus, a model organism for studying whole-chromosome imprinting and inactivation. Genetical Research, 2002, 79, 111-118.	0.9	10
10	Analysis of transcript levels of a few schizophrenia candidate genes in neurons from a transgenic mouse embryonic stem cell model overexpressing DNMT1. Gene, 2020, 757, 144934.	2.2	10
11	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. Journal of Human Genetics, 2019, 64, 253-255.	2.3	9
12	Analysis of 15q11.2 CNVs in an Indian population with schizophrenia. Annals of Human Genetics, 2019, 83, 187-191.	0.8	7
13	Improved Multiplex Ligation-dependent Probe Amplification (i-MLPA) for rapid copy number variant (CNV) detection. Clinica Chimica Acta, 2015, 450, 19-24.	1.1	5
14	CalPen (Calculator of Penetrance), a web-based tool to estimate penetrance in complex genetic disorders. PLoS ONE, 2020, 15, e0228156.	2.5	4
15	Genome-wide methylation data from R1 (wild-type) and the transgenic Dnmt1 mouse embryonic stem cells overexpressing DNA methyltransferase 1 (DNMT1). Data in Brief, 2020, 32, 106242.	1.0	3
16	Generation of a transgenic mouse embryonic stem cell line expressing Dnmt1 mutation associated with HSAN1E disorder. Stem Cell Research, 2021, 56, 102561.	0.7	2
17	Functional Analysis of DNMT1 SNPs (rs2228611 and rs2114724) Associated with Schizophrenia. Genetical Research, 2021, 2021, 1-8.	0.9	1
18	DNA Methyltransferases and Schizophrenia: Current Status. , 0, , .		0