

Xinsheng Nan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

7,710
citations

361296

20
h-index

642610

23
g-index

25
all docs

25
docs citations

25
times ranked

6470
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional repression by the methyl-CpG-binding protein MeCP2 involves a histone deacetylase complex. <i>Nature</i> , 1998, 393, 386-389.	13.7	3,102
2	MeCP2 Is a Transcriptional Repressor with Abundant Binding Sites in Genomic Chromatin. <i>Cell</i> , 1997, 88, 471-481.	13.5	1,165
3	The Methyl-CpG-binding Protein MeCP2 Links DNA Methylation to Histone Methylation. <i>Journal of Biological Chemistry</i> , 2003, 278, 4035-4040.	1.6	855
4	Dissection of the methyl-CpG binding domain from the chromosomal protein MeCP2. <i>Nucleic Acids Research</i> , 1993, 21, 4886-4892.	6.5	561
5	Purification of CpG islands using a methylated DNA binding column. <i>Nature Genetics</i> , 1994, 6, 236-244.	9.4	433
6	DNA Methylation Specifies Chromosomal Localization of MeCP2. <i>Molecular and Cellular Biology</i> , 1996, 16, 414-421.	1.1	325
7	Interaction between chromatin proteins MECP2 and ATRX is disrupted by mutations that cause inherited mental retardation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2709-2714.	3.3	231
8	A component of the transcriptional repressor MeCP1 shares a motif with DNA methyltransferase and HRX proteins. <i>Nature Genetics</i> , 1997, 16, 256-259.	9.4	222
9	The solution structure of the domain from MeCP2 that binds to methylated DNA. <i>Journal of Molecular Biology</i> , 1999, 291, 1055-1065.	2.0	190
10	HIV-1 Tat protein transduction domain peptide facilitates gene transfer in combination with cationic liposomes. <i>Journal of Controlled Release</i> , 2004, 99, 435-444.	4.8	107
11	Gene Silencing by Methyl-CpG-Binding Proteins. <i>Novartis Foundation Symposium</i> , 1998, 214, 6-21.	1.2	84
12	Transcriptional repression by methylation of CpG. <i>Journal of Cell Science</i> , 1992, 1992, 9-14.	1.2	78
13	Regulation of MBD1-mediated transcriptional repression by SUMO and PIAS proteins. <i>EMBO Journal</i> , 2006, 25, 5317-5328.	3.5	53
14	The biological functions of the methyl-CpG-binding protein MeCP2 and its implication in Rett syndrome. <i>Brain and Development</i> , 2001, 23, S32-S37.	0.6	51
15	Studies of DNA methylation in animals. <i>Journal of Cell Science</i> , 1995, 1995, 37-39.	1.2	50
16	Doublesex and mab-3-related transcription factor 5 promotes midbrain dopaminergic identity in pluripotent stem cells by enforcing a ventral-medial progenitor fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9131-9136.	3.3	35
17	DMRT5, DMRT3, and EMX2 Cooperatively Repress <i>Gsx2</i> at the Pallium-Subpallium Boundary to Maintain Cortical Identity in Dorsal Telencephalic Progenitors. <i>Journal of Neuroscience</i> , 2018, 38, 9105-9121.	1.7	34
18	The doublesex-related <i>Dmrta2</i> safeguards neural progenitor maintenance involving transcriptional regulation of <i>Hes1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5599-E5607.	3.3	33

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19	DMRT5 Together with DMRT3 Directly Controls Hippocampus Development and Neocortical Area Map Formation. <i>Cerebral Cortex</i> , 2018, 28, 493-509.	1.6	32
20	Testing for association between MeCP2 and the brahma-associated SWI/SNF chromatin-remodeling complex. <i>Nature Genetics</i> , 2006, 38, 962-964.	9.4	28
21	Potent stimulation of gene expression by histone deacetylase inhibitors on transiently transfected DNA. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 348-354.	1.0	17
22	FolR1: a novel cell surface marker for isolating midbrain dopamine neural progenitors and nascent dopamine neurons. <i>Scientific Reports</i> , 2016, 6, 32488.	1.6	16
23	The placenta protects the fetal circulation from anxiety-driven elevations in maternal serum levels of brain-derived neurotrophic factor. <i>Translational Psychiatry</i> , 2021, 11, 62.	2.4	8