

Diane I Schroeder

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,779
citations

567281

15
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

3197
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An Abundance of Bidirectional Promoters in the Human Genome. <i>Genome Research</i> , 2003, 14, 62-66. | 5.5 | 533 |
| 2 | Green Fluorescent Protein Functions as a Reporter for Protein Localization in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2000, 182, 4068-4076. | 2.2 | 327 |
| 3 | The human placenta methylome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6037-6042. | 7.1 | 256 |
| 4 | 15q11.2-13.3 chromatin analysis reveals epigenetic regulation of CHRNA7 with deficiencies in Rett and autism brain. <i>Human Molecular Genetics</i> , 2011, 20, 4311-4323. | 2.9 | 93 |
| 5 | Early Developmental and Evolutionary Origins of Gene Body DNA Methylation Patterns in Mammalian Placentas. <i>PLoS Genetics</i> , 2015, 11, e1005442. | 3.5 | 93 |
| 6 | Large-scale methylation domains mark a functional subset of neuronally expressed genes. <i>Genome Research</i> , 2011, 21, 1583-1591. | 5.5 | 86 |
| 7 | Role of DNMT3B in the regulation of early neural and neural crest specifiers. <i>Epigenetics</i> , 2012, 7, 71-82. | 2.7 | 72 |
| 8 | MeCP2 is required for global heterochromatic and nucleolar changes during activity-dependent neuronal maturation. <i>Neurobiology of Disease</i> , 2011, 43, 190-200. | 4.4 | 66 |
| 9 | Neuron-specific impairment of inter-chromosomal pairing and transcription in a novel model of human 15q-duplication syndrome. <i>Human Molecular Genetics</i> , 2011, 20, 3798-3810. | 2.9 | 58 |
| 10 | Placental methylome analysis from a prospective autism study. <i>Molecular Autism</i> , 2016, 7, 51. | 4.9 | 57 |
| 11 | Automated data-driven discovery of motif-based protein function classifiers. <i>Information Sciences</i> , 2003, 155, 1-18. | 6.9 | 32 |
| 12 | Multiple transcription start sites for FOXP2 with varying cellular specificities. <i>Gene</i> , 2008, 413, 42-48. | 2.2 | 27 |
| 13 | How has the study of the human placenta aided our understanding of partially methylated genes?. <i>Epigenomics</i> , 2013, 5, 645-654. | 2.1 | 25 |
| 14 | Self-reported pregnancy exposures and placental DNA methylation in the MARBLES prospective autism sibling study. <i>Environmental Epigenetics</i> , 2016, 2, dvw024. | 1.8 | 25 |
| 15 | Methylation and Gene Expression Responses to Ethanol Feeding and Betaine Supplementation in the Cystathionine Beta Synthase-Deficient Mouse. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1540-1549. | 2.4 | 22 |
| 16 | Molecular identification and sequence analysis of Hillarin, a novel protein localized at the axon hillock. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2001, 1519, 246-249. | 2.4 | 7 |