

Keith W Dunaway

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7839832/publications.pdf>

Version: 2024-02-01

16
papers

705
citations

623734

14
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1197
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 15q11.2â€“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 |
| 2 | Phosphorylation of Distinct Sites in MeCP2 Modifies Cofactor Associations and the Dynamics of Transcriptional Regulation. <i>Molecular and Cellular Biology</i> , 2012, 32, 2894-2903. | 2.3 | 87 |
| 3 | MeCP2 modulates gene expression pathways in astrocytes. <i>Molecular Autism</i> , 2013, 4, 3. | 4.9 | 74 |
| 4 | Cumulative Impact of Polychlorinated Biphenyl and Large Chromosomal Duplications on DNA Methylation, Chromatin, and Expression of Autism Candidate Genes. <i>Cell Reports</i> , 2016, 17, 3035-3048. | 6.4 | 69 |
| 5 | 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 |
| 6 | Placental DNA methylation levels at CYP2E1 and IRS2 are associated with child outcome in a prospective autism study. <i>Human Molecular Genetics</i> , 2019, 28, 2659-2674. | 2.9 | 57 |
| 7 | Snord116-dependent diurnal rhythm of DNA methylation in mouse cortex. <i>Nature Communications</i> , 2018, 9, 1616. | 12.8 | 53 |
| 8 | Cord blood DNA methylome in newborns later diagnosed with autism spectrum disorder reflects early dysregulation of neurodevelopmental and X-linked genes. <i>Genome Medicine</i> , 2020, 12, 88. | 8.2 | 47 |
| 9 | Dental Pulp Stem Cells Model Early Life and Imprinted DNA Methylation Patterns. <i>Stem Cells</i> , 2017, 35, 981-988. | 3.2 | 28 |
| 10 | Investigation of modifier genes within copy number variations in Rett syndrome. <i>Journal of Human Genetics</i> , 2011, 56, 508-515. | 2.3 | 25 |
| 11 | A comparison of existing global DNA methylation assays to low-coverage whole-genome bisulfite sequencing for epidemiological studies. <i>Epigenetics</i> , 2017, 12, 206-214. | 2.7 | 24 |
| 12 | Experience-dependent neuroplasticity of the developing hypothalamus: integrative epigenomic approaches. <i>Epigenetics</i> , 2018, 13, 318-330. | 2.7 | 21 |
| 13 | UBE3A-mediated regulation of imprinted genes and epigenome-wide marks in human neurons. <i>Epigenetics</i> , 2017, 12, 982-990. | 2.7 | 18 |
| 14 | MeCP2 regulates activity-dependent transcriptional responses in olfactory sensory neurons. <i>Human Molecular Genetics</i> , 2014, 23, 6366-6374. | 2.9 | 17 |
| 15 | Genetic counseling, 2030: An onâ€“demand service tailored to the needs of a price conscious, genetically literate, and busy world. <i>Journal of Genetic Counseling</i> , 2019, 28, 456-465. | 1.6 | 14 |
| 16 | Chronic consumption of a western diet modifies the DNA methylation profile in the frontal cortex of mice. <i>Food and Function</i> , 2018, 9, 1187-1198. | 4.6 | 5 |