Keith W Dunaway

List of Publications by Year
in descending order

16	705	623734	888059
papers	citations	14 h-index	17 g-index

21	21	21	1197
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cord blood DNA methylome in newborns later diagnosed with autism spectrum disorder reflects early dysregulation of neurodevelopmental and X-linked genes. Genome Medicine, 2020, 12, 88.	8.2	47
2	Placental DNA methylation levels at CYP2E1 and IRS2 are associated with child outcome in a prospective autism study. Human Molecular Genetics, 2019, 28, 2659-2674.	2.9	57
3	Genetic counseling, 2030: An onâ€demand service tailored to the needs of a price conscious, genetically literate, and busy world. Journal of Genetic Counseling, 2019, 28, 456-465.	1.6	14
4	Snord116-dependent diurnal rhythm of DNA methylation in mouse cortex. Nature Communications, 2018, 9, 1616.	12.8	53
5	Experience-dependent neuroplasticity of the developing hypothalamus: integrative epigenomic approaches. Epigenetics, 2018, 13, 318-330.	2.7	21
6	Chronic consumption of a western diet modifies the DNA methylation profile in the frontal cortex of mice. Food and Function, 2018, 9, 1187-1198.	4.6	5
7	Dental Pulp Stem Cells Model Early Life and Imprinted DNA Methylation Patterns. Stem Cells, 2017, 35, 981-988.	3.2	28
8	A comparison of existing global DNA methylation assays to low-coverage whole-genome bisulfite sequencing for epidemiological studies. Epigenetics, 2017, 12, 206-214.	2.7	24
9	UBE3A-mediated regulation of imprinted genes and epigenome-wide marks in human neurons. Epigenetics, 2017, 12, 982-990.	2.7	18
10	Cumulative Impact of Polychlorinated Biphenyl and Large Chromosomal Duplications on DNA Methylation, Chromatin, and Expression of Autism Candidate Genes. Cell Reports, 2016, 17, 3035-3048.	6.4	69
11	MeCP2 regulates activity-dependent transcriptional responses in olfactory sensory neurons. Human Molecular Genetics, 2014, 23, 6366-6374.	2.9	17
12	MeCP2 modulates gene expression pathways in astrocytes. Molecular Autism, 2013, 4, 3.	4.9	74
13	Phosphorylation of Distinct Sites in MeCP2 Modifies Cofactor Associations and the Dynamics of Transcriptional Regulation. Molecular and Cellular Biology, 2012, 32, 2894-2903.	2.3	87
14	MeCP2 is required for global heterochromatic and nucleolar changes during activity-dependent neuronal maturation. Neurobiology of Disease, 2011, 43, 190-200.	4.4	66
15	Investigation of modifier genes within copy number variations in Rett syndrome. Journal of Human Genetics, 2011, 56, 508-515.	2.3	25
16	15q11.2â€“13.3 chromatin analysis reveals epigenetic regulation of CHRNA7 with deficiencies in Rett and autism brain. Human Molecular Genetics, 2011, 20, 4311-4323.	2.9	93