Reid S Alisch

List of Publications by Year
in descending order

27	1,049	586496 16	591227 27
papers	citations	h-index	g-index

29	29	29	2434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gene by environment interaction mouse model reveals a functional role for 5-hydroxymethylcytosine in neurodevelopmental disorders. Genome Research, 2022, 32, 266-279.	2.4	6
2	DNA methylation and hydroxymethylation have distinct genome-wide profiles related to axonal regeneration. Epigenetics, 2021, 16, 64-78.	1.3	12
3	Blood DNA methylation and COVID-19 outcomes. Clinical Epigenetics, 2021, 13, 118.	1.8	68
4	Differential DNA Methylation Is Associated With Hippocampal Abnormalities in Pediatric Posttraumatic Stress Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 1063-1070.	1.1	8
5	Cord blood DNA methylation modifications in infants are associated with white matter microstructure in the context of prenatal maternal depression and anxiety. Scientific Reports, 2021, 11, 12181.	1.6	4
6	PAX8/PAX8-AS1 DNA methylation levels are associated with objective sleep duration in persons with unexplained hypersomnolence using a deep phenotyping approach. Sleep, 2021, 44, .	0.6	4
7	Ancestral Folate Promotes Neuronal Regeneration in Serial Generations of Progeny. Molecular Neurobiology, 2020, 57, 2048-2071.	1.9	8
8	Perinatal protein malnutrition results in genome-wide disruptions of 5-hydroxymethylcytosine at regions that can be restored to control levels by an enriched environment. Epigenetics, 2020, 16, 1-17.	1.3	3
9	FMRP Regulates the Nuclear Export of Adam9 and Psen1 mRNAs: Secondary Analysis of an N6-Methyladenosine Dataset. Scientific Reports, 2020, 10, 10781.	1.6	16
10	DNA Methylation and Hydroxymethylation and Behavior. Current Topics in Behavioral Neurosciences, 2019, 42, 51-82.	0.8	12
11	Simultaneous Targeted Methylation Sequencing (sTMâ€Seq). Current Protocols in Human Genetics, 2019, 101, e81.	3.5	2
12	DNA Hypomethylation in Blood Links B3GALT4 and ZADH2 to Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 66, 927-934.	1.2	43
13	Species-Specific 5 mC and 5 hmC Genomic Landscapes Indicate Epigenetic Contribution to Human Brain Evolution. Frontiers in Molecular Neuroscience, 2018, 11, 39.	1.4	16
14	Case-control meta-analysis of blood DNA methylation and autism spectrum disorder. Molecular Autism, 2018, 9, 40.	2.6	74
15	Differentially Methylated Genes in Saliva are linked to Childhood Stress. Scientific Reports, 2018, 8, 10785.	1.6	54
16	Early-life stress links 5-hydroxymethylcytosine to anxiety-related behaviors. Epigenetics, 2017, 12, 264-276.	1.3	32
17	A multi-dimensional characterization of anxiety in monozygotic twin pairs reveals susceptibility loci in humans. Translational Psychiatry, 2017, 7, 1282.	2.4	20
18	Sex-specific hippocampal 5-hydroxymethylcytosine is disrupted in response to acute stress. Neurobiology of Disease, 2016, 96, 54-66.	2.1	24

#	Article	IF	Citations
19	New hope: the emerging role of 5-hydroxymethylcytosine in mental health and disease. Epigenomics, 2016, 8, 981-991.	1.0	20
20	Genome-wide alterations in hippocampal 5-hydroxymethylcytosine links plasticity genes to acute stress. Neurobiology of Disease, 2016, 86, 99-108.	2.1	48
21	Hippocampal increase of 5-hmC in the glucocorticoid receptor gene following acute stress. Behavioural Brain Research, 2015, 286, 236-240.	1.2	26
22	Genome-wide disruption of 5-hydroxymethylcytosine in a mouse model of autism. Human Molecular Genetics, 2015, 24, ddv411.	1.4	38
23	Array-based assay detects genome-wide 5-mC and 5-hmC in the brains of humans, non-human primates, and mice. BMC Genomics, 2014, 15, 131.	1.2	43
24	Differentially Methylated Plasticity Genes in the Amygdala of Young Primates Are Linked to Anxious Temperament, an at Risk Phenotype for Anxiety and Depressive Disorders. Journal of Neuroscience, 2014, 34, 15548-15556.	1.7	41
25	Genome-wide analysis validates aberrant methylation in fragile X syndrome is specific to the FMR1locus. BMC Medical Genetics, 2013, 14, 18.	2.1	49
26	Age-associated DNA methylation in pediatric populations. Genome Research, 2012, 22, 623-632.	2.4	326
27	Argonaute2 Is Essential for Mammalian Gastrulation and Proper Mesoderm Formation. PLoS Genetics, 2007, 3, e227.	1.5	52