Nadine ProvenÃ§al

List of Publications by Year
in descending order

37 papers	2,010 citations	331670 21 h-index	395702 33 g-index
41 all docs	41 docs citations	41 times ranked	2897 citing authors

#	Article	IF	Citations
1	The Signature of Maternal Rearing in the Methylome in Rhesus Macaque Prefrontal Cortex and T Cells. Journal of Neuroscience, 2012, 32, 15626-15642.	3.6	340
2	The effects of early life stress on the epigenome: From the womb to adulthood and even before. Experimental Neurology, 2015, 268, 10-20.	4.1	190
3	Peripheral SLC6A4 DNA Methylation Is Associated with In Vivo Measures of Human Brain Serotonin Synthesis and Childhood Physical Aggression. PLoS ONE, 2012, 7, e39501.	2.5	181
4	Histone deacetylase inhibitor Trichostatin A induces global and gene-specific DNA demethylation in human cancer cell lines. Biochemical Pharmacology, 2007, 73, 1297-1307.	4.4	168
5	Epigenetics of Posttraumatic Stress Disorder: Current Evidence, Challenges, and Future Directions. Biological Psychiatry, 2015, 78, 327-335.	1.3	166
6	Glucocorticoid exposure during hippocampal neurogenesis primes future stress response by inducing changes in DNA methylation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23280-23285.	7.1	141
7	The developmental origins of chronic physical aggression: biological pathways triggered by early life adversity. Journal of Experimental Biology, 2015, 218, 123-133.	1.7	83
8	DNA Methylation Signature of Childhood Chronic Physical Aggression in T Cells of Both Men and Women. PLoS ONE, 2014, 9, e86822.	2.5	81
9	Association of Childhood Chronic Physical Aggression with a DNA Methylation Signature in Adult Human T Cells. PLoS ONE, 2014, 9, e89839.	2.5	76
10	Differential DNA Methylation Regions in Cytokine and Transcription Factor Genomic Loci Associate with Childhood Physical Aggression. PLoS ONE, 2013, 8, e71691.	2.5	60
11	The neurobiological effects of stress as contributors to psychiatric disorders: focus on epigenetics. Current Opinion in Neurobiology, 2015, 30, 31-37.	4.2	55
12	Hydroxymethylation and DNA methylation profiles in the prefrontal cortex of the non-human primate rhesus macaque and the impact of maternal deprivation on hydroxymethylation. Neuroscience, 2014, 268, 139-148.	2.3	52
13	Identification of dynamic glucocorticoid-induced methylation changes at the FKBP5 locus. Clinical Epigenetics, 2019, 11, 83.	4.1	49
14	Intergenerational Effects of Maternal Holocaust Exposure on FKBP5 Methylation. American Journal of Psychiatry, 2020, 177, 744-753.	7.2	49
15	Early life stress, FK506 binding protein 5 gene (FKBP5) methylation, and inhibition-related prefrontal function: A prospective longitudinal study. Development and Psychopathology, 2017, 29, 1895-1903.	2.3	46
16	Childhood Chronic Physical Aggression Associates with Adult Cytokine Levels in Plasma. PLoS ONE, 2013, 8, e69481.	2.5	37
17	DRD4 methylation as a potential biomarker for physical aggression: An epigenomeâ€wide, crossâ€tissue investigation. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 746-764.	1.7	33
18	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. Translational Psychiatry, 2021, 11, 88.	4.8	27

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19	Dynamic Changes in DNA Methylation Occur during the First Year of Life in Preterm Infants. Frontiers in Endocrinology, 2016, 7, 158.	3.5	24
20	Epigenetics in Posttraumatic Stress Disorder. Progress in Molecular Biology and Translational Science, 2014, 128, 29-50.	1.7	23
21	HAM-TBS: high-accuracy methylation measurements via targeted bisulfite sequencing. Epigenetics and Chromatin, 2018, 11, 39.	3.9	22
22	Dynamic DNA methylation changes in the maternal oxytocin gene locus (OXT) during pregnancy predict postpartum maternal intrusiveness. Psychoneuroendocrinology, 2019, 103, 156-162.	2.7	22
23	Impact of Early Environment on Children's Mental Health: Lessons From DNA Methylation Studies With Monozygotic Twins. Twin Research and Human Genetics, 2015, 18, 623-634.	0.6	16
24	Epigenetic mechanisms involved in the effects of stress exposure: focus on 5-hydroxymethylcytosine: Table 1:. Environmental Epigenetics, 2016, 2, dvw016.	1.8	16
25	A Role of Oxytocin Receptor Gene Brain Tissue Expression Quantitative Trait Locus rs237895 in the Intergenerational Transmission of the Effects of Maternal Childhood Maltreatment. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1207-1216.	0.5	15
26	Central Neuroepigenetic Regulation of the Hypothalamicâ€“Pituitaryâ€“Adrenal Axis. Progress in Molecular Biology and Translational Science, 2018, 158, 105-127.	1.7	13
27	Investigation of MORC1 DNA methylation as biomarker of early life stress and depressive symptoms. Journal of Psychiatric Research, 2020, 120, 154-162.	3.1	9
28	A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. Neurobiology of Stress, 2020, 13, 100275.	4.0	8
29	Analysis of a variable number tandem repeat polymorphism in the huntingtin interacting protein-1 related gene for anticipation in bipolar affective disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2004, 28, 1299-1303.	4.8	2
30	The Impact of Environmental Stressors on DNA Methylation, Neurobehavioral Development, and Chronic Physical Aggression: Prospects for Early Protective Interventions. Molecular and Integrative Toxicology, 2016, , 295-319.	0.5	1
31	Alterations in DNA Methylation and Hydroxymethylation Due to Parental Care in Rhesus Macaques. Epigenetics and Human Health, 2016, , 165-190.	0.2	1
32	From Epigenetic Associations to Biological and Psychosocial Explanations in Mental Health. Progress in Molecular Biology and Translational Science, 2018, 158, 299-323.	1.7	1
33	How Can GxE Research Help Prevent the Development of Chronic Physical Aggression?. , 2017, , 177-207.		1
34	HOW DOES EARLY LIFE SOCIAL ENVIRONMENT SCULPT OUR GENES?. Biology of Reproduction, 2007, 77, 64-64.	2.7	1
35	F121. Investigating Glucocorticoid Receptor Binding in Lymphoblastoid Cell Lines. Biological Psychiatry, 2018, 83, S284-S285.	1.3	0
36	INTERACTIONS BETWEEN GENOTYPE AND ENVIRONMENT HAVE A STRONG EFFECT ON VARIABILITY IN DNA METHYLATION IN PSYCHIATRIC PATIENTS. European Neuropsychopharmacology, 2019, 29, S984.	0.7	0

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37	SU56EPIGENETIC REGULATION OF THE NOVEL EARLY LIFE ADVERSITY RESPONSIVE GENE MORC1 IN MAJOR DEPRESSIVE DISORDER. European Neuropsychopharmacology, 2019, 29, S1297.	0.7	0