

# Nadine Provenal

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33 papers	1,549 citations	18 h-index	39 g-index
41 ext. papers	1,836 ext. citations	4.5 avg, IF	4.75 L-index

#	Paper	IF	Citations
33	The signature of maternal rearing in the methylome in rhesus macaque prefrontal cortex and T cells. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 15626-42	6.6	292
32	The effects of early life stress on the epigenome: From the womb to adulthood and even before. <i>Experimental Neurology</i> , <b>2015</b> , 268, 10-20	5.7	157
31	Peripheral SLC6A4 DNA methylation is associated with in vivo measures of human brain serotonin synthesis and childhood physical aggression. <i>PLoS ONE</i> , <b>2012</b> , 7, e39501	3.7	148
30	Histone deacetylase inhibitor Trichostatin A induces global and gene-specific DNA demethylation in human cancer cell lines. <i>Biochemical Pharmacology</i> , <b>2007</b> , 73, 1297-307	6	144
29	Epigenetics of Posttraumatic Stress Disorder: Current Evidence, Challenges, and Future Directions. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 327-35	7.9	125
28	DNA methylation signature of childhood chronic physical aggression in T cells of both men and women. <i>PLoS ONE</i> , <b>2014</b> , 9, e86822	3.7	71
27	Glucocorticoid exposure during hippocampal neurogenesis primes future stress response by inducing changes in DNA methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 23280-23285	11.5	69
26	The developmental origins of chronic physical aggression: biological pathways triggered by early life adversity. <i>Journal of Experimental Biology</i> , <b>2015</b> , 218, 123-33	3	68
25	Association of childhood chronic physical aggression with a DNA methylation signature in adult human T cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e89839	3.7	67
24	The neurobiological effects of stress as contributors to psychiatric disorders: focus on epigenetics. <i>Current Opinion in Neurobiology</i> , <b>2015</b> , 30, 31-7	7.6	52
23	Differential DNA methylation regions in cytokine and transcription factor genomic loci associate with childhood physical aggression. <i>PLoS ONE</i> , <b>2013</b> , 8, e71691	3.7	52
22	Hydroxymethylation and DNA methylation profiles in the prefrontal cortex of the non-human primate rhesus macaque and the impact of maternal deprivation on hydroxymethylation. <i>Neuroscience</i> , <b>2014</b> , 268, 139-48	3.9	46
21	Early life stress, FK506 binding protein 5 gene (FKBP5) methylation, and inhibition-related prefrontal function: A prospective longitudinal study. <i>Development and Psychopathology</i> , <b>2017</b> , 29, 1895-1903	4.3	34
20	Childhood chronic physical aggression associates with adult cytokine levels in plasma. <i>PLoS ONE</i> , <b>2013</b> , 8, e69481	3.7	32
19	Identification of dynamic glucocorticoid-induced methylation changes at the FKBP5 locus. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 83	7.7	24
18	Intergenerational Effects of Maternal Holocaust Exposure on Methylation. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 744-753	11.9	24
17	Epigenetics in posttraumatic stress disorder. <i>Progress in Molecular Biology and Translational Science</i> , <b>2014</b> , 128, 29-50	4	20

16	DRD4 methylation as a potential biomarker for physical aggression: An epigenome-wide, cross-tissue investigation. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2018</b> , 177, 746-764	3.5	18
15	Dynamic DNA methylation changes in the maternal oxytocin gene locus (OXT) during pregnancy predict postpartum maternal intrusiveness. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 103, 156-162	5	16
14	Dynamic Changes in DNA Methylation Occur during the First Year of Life in Preterm Infants. <i>Frontiers in Endocrinology</i> , <b>2016</b> , 7, 158	5.7	15
13	Impact of Early Environment on Children's Mental Health: Lessons From DNA Methylation Studies With Monozygotic Twins. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 623-34	2.2	14
12	Epigenetic mechanisms involved in the effects of stress exposure: focus on 5-hydroxymethylcytosine. <i>Environmental Epigenetics</i> , <b>2016</b> , 2, dvw016	2.4	13
11	A Role of Oxytocin Receptor Gene Brain Tissue Expression Quantitative Trait Locus rs237895 in the Intergenerational Transmission of the Effects of Maternal Childhood Maltreatment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2019</b> , 58, 1207-1216	7.2	9
10	HAM-TBS: high-accuracy methylation measurements via targeted bisulfite sequencing. <i>Epigenetics and Chromatin</i> , <b>2018</b> , 11, 39	5.8	9
9	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 88	8.6	9
8	Investigation of MORC1 DNA methylation as biomarker of early life stress and depressive symptoms. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 120, 154-162	5.2	8
7	Central Neuroepigenetic Regulation of the Hypothalamic-Pituitary-Adrenal Axis. <i>Progress in Molecular Biology and Translational Science</i> , <b>2018</b> , 158, 105-127	4	7
6	Analysis of a variable number tandem repeat polymorphism in the huntingtin interacting protein-1 related gene for anticipation in bipolar affective disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2004</b> , 28, 1299-303	5.5	2
5	From Epigenetic Associations to Biological and Psychosocial Explanations in Mental Health. <i>Progress in Molecular Biology and Translational Science</i> , <b>2018</b> , 158, 299-323	4	1
4	How Can GxE Research Help Prevent the Development of Chronic Physical Aggression? <b>2017</b> , 177-207		1
3	Alterations in DNA Methylation and Hydroxymethylation Due to Parental Care in Rhesus Macaques. <i>Epigenetics and Human Health</i> , <b>2016</b> , 165-190		1
2	A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. <i>Neurobiology of Stress</i> , <b>2020</b> , 13, 100275	7.6	0
1	The Impact of Environmental Stressors on DNA Methylation, Neurobehavioral Development, and Chronic Physical Aggression: Prospects for Early Protective Interventions. <i>Molecular and Integrative Toxicology</i> , <b>2016</b> , 295-319	0.5	0