Nadine Provenal

List of Publications by Year in Descending Order

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	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. *Translational Psychiatry*, **2021**, 11, 88	8.6	9
32	A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. *Neurobiology of Stress*, **2020**, 13, 100275	7.6	0
31	Investigation of MORC1 DNA methylation as biomarker of early life stress and depressive symptoms. *Journal of Psychiatric Research*, **2020**, 120, 154-162	5.2	8
30	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	11.5	69
29	Intergenerational Effects of Maternal Holocaust Exposure on Methylation. *American Journal of Psychiatry*, **2020**, 177, 744-753	11.9	24
28	Identification of dynamic glucocorticoid-induced methylation changes at the FKBP5 locus. *Clinical Epigenetics*, **2019**, 11, 83	7.7	24
27	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	7.2	9
26	Dynamic DNA methylation changes in the maternal oxytocin gene locus (OXT) during pregnancy predict postpartum maternal intrusiveness. *Psychoneuroendocrinology*, **2019**, 103, 156-162	5	16
25	HAM-TBS: high-accuracy methylation measurements via targeted bisulfite sequencing. *Epigenetics and Chromatin*, **2018**, 11, 39	5.8	9
24	Central Neuroepigenetic Regulation of the Hypothalamic-Pituitary-Adrenal Axis. *Progress in Molecular Biology and Translational Science*, **2018**, 158, 105-127	4	7
23	From Epigenetic Associations to Biological and Psychosocial Explanations in Mental Health. *Progress in Molecular Biology and Translational Science*, **2018**, 158, 299-323	4	1
22	DRD4 methylation as a potential biomarker for physical aggression: An epigenome-wide, cross-tissue investigation. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2018**, 177, 746-764	3.5	18
21	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	4.3	34
20	How Can GxE Research Help Prevent the Development of Chronic Physical Aggression? **2017**, 177-207		1
19	Epigenetic mechanisms involved in the effects of stress exposure: focus on 5-hydroxymethylcytosine. *Environmental Epigenetics*, **2016**, 2, dvw016	2.4	13
18	Dynamic Changes in DNA Methylation Occur during the First Year of Life in Preterm Infants. *Frontiers in Endocrinology*, **2016**, 7, 158	5.7	15
17	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	0

List of Publications

16	Alterations in DNA Methylation and Hydroxymethylation Due to Parental Care in Rhesus Macaques. *Epigenetics and Human Health*, **2016**, 165-190		1
15	Epigenetics of Posttraumatic Stress Disorder: Current Evidence, Challenges, and Future Directions. *Biological Psychiatry*, **2015**, 78, 327-35	7.9	125
14	The effects of early life stress on the epigenome: From the womb to adulthood and even before. *Experimental Neurology*, **2015**, 268, 10-20	5.7	157
13	The neurobiological effects of stress as contributors to psychiatric disorders: focus on epigenetics. *Current Opinion in Neurobiology*, **2015**, 30, 31-7	7.6	52
12	Impact of Early Environment on Children's Mental Health: Lessons From DNA Methylation Studies With Monozygotic Twins. *Twin Research and Human Genetics*, **2015**, 18, 623-34	2.2	14
11	The developmental origins of chronic physical aggression: biological pathways triggered by early life adversity. *Journal of Experimental Biology*, **2015**, 218, 123-33	3	68
10	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, 139-48	3.9	46
9	DNA methylation signature of childhood chronic physical aggression in T cells of both men and women. *PLoS ONE*, **2014**, 9, e86822	3.7	71
8	Epigenetics in posttraumatic stress disorder. *Progress in Molecular Biology and Translational Science*, **2014**, 128, 29-50	4	20
7	Association of childhood chronic physical aggression with a DNA methylation signature in adult human T cells. *PLoS ONE*, **2014**, 9, e89839	3.7	67
6	Childhood chronic physical aggression associates with adult cytokine levels in plasma. *PLoS ONE*, **2013**, 8, e69481	3.7	32
5	Differential DNA methylation regions in cytokine and transcription factor genomic loci associate with childhood physical aggression. *PLoS ONE*, **2013**, 8, e71691	3.7	52
4	Peripheral SLC6A4 DNA methylation is associated with in vivo measures of human brain serotonin synthesis and childhood physical aggression. *PLoS ONE*, **2012**, 7, e39501	3.7	148
3	The signature of maternal rearing in the methylome in rhesus macaque prefrontal cortex and T cells. *Journal of Neuroscience*, **2012**, 32, 15626-42	6.6	292
2	Histone deacetylase inhibitor Trichostatin A induces global and gene-specific DNA demethylation in human cancer cell lines. *Biochemical Pharmacology*, **2007**, 73, 1297-307	6	144
1	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, 1299-303	5.5	2