

Varun Kilaru

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3802666/publications.pdf>

Version: 2024-02-01

32
papers

2,185
citations

471509

17
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

3866
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-traumatic stress disorder is associated with PACAP and the PAC1 receptor. <i>Nature</i> , 2011, 470, 492-497.	27.8	695
2	Accounting for Population Stratification in DNA Methylation Studies. <i>Genetic Epidemiology</i> , 2014, 38, 231-241.	1.3	207
3	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016, 17, 206.	8.8	193
4	Exposure to Violence Accelerates Epigenetic Aging in Children. <i>Scientific Reports</i> , 2017, 7, 8962.	3.3	131
5	Neonatal DNA methylation patterns associate with gestational age. <i>Epigenetics</i> , 2011, 6, 1498-1504.	2.7	95
6	Blood-Derived DNA Methylation Signatures of Crohn's Disease and Severity of Intestinal Inflammation. <i>Gastroenterology</i> , 2019, 156, 2254-2265.e3.	1.3	91
7	Fetal DNA Methylation Associates with Early Spontaneous Preterm Birth and Gestational Age. <i>PLoS ONE</i> , 2013, 8, e67489.	2.5	84
8	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRH. <i>Nature Communications</i> , 2020, 11, 5965.	12.8	84
9	Epigenome-wide association of PTSD from heterogeneous cohorts with a common multi-site analysis pipeline. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 619-630.	1.7	69
10	DNA methylation in neonates born to women receiving psychiatric care. <i>Epigenetics</i> , 2012, 7, 409-414.	2.7	68
11	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. <i>Neuropsychopharmacology</i> , 2020, 45, 1609-1616.	5.4	63
12	Epigenetic changes associated with inflammation in breast cancer patients treated with chemotherapy. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 227-236.	4.1	59
13	DNA methylation provides insight into intergenerational risk for preterm birth in African Americans. <i>Epigenetics</i> , 2015, 10, 784-792.	2.7	47
14	Prenatal antiepileptic exposure associates with neonatal DNA methylation differences. <i>Epigenetics</i> , 2012, 7, 458-463.	2.7	46
15	MethLAB: A graphical user interface package for the analysis of array-based DNA methylation data. <i>Epigenetics</i> , 2012, 7, 225-229.	2.7	38
16	Exposure to polybrominated biphenyl (PBB) associates with genome-wide DNA methylation differences in peripheral blood. <i>Epigenetics</i> , 2019, 14, 52-66.	2.7	38
17	Association of HLA locus alleles with posttraumatic stress disorder. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 655-658.	4.1	30
18	PTSD is associated with increased DNA methylation across regions of HLA-DPB1 and SPATC1L. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 429-436.	4.1	17

#	ARTICLE	IF	CITATIONS
19	<i>SLC9B1</i> methylation predicts fetal intolerance of labor. <i>Epigenetics</i> , 2018, 13, 33-39.	2.7	16
20	Exposure to polybrominated biphenyl and stochastic epigenetic mutations: application of a novel epigenetic approach to environmental exposure in the Michigan polybrominated biphenyl registry. <i>Epigenetics</i> , 2019, 14, 1003-1018.	2.7	14
21	Environmental exposure to polybrominated biphenyl (PBB) associates with an increased rate of biological aging. <i>Aging</i> , 2019, 11, 5498-5517.	3.1	14
22	Methylation differences reveal heterogeneity in preterm pathophysiology: results from bipartite network analyses. <i>Journal of Perinatal Medicine</i> , 2018, 46, 509-521.	1.4	13
23	Characterization of gene expression changes over healthy term pregnancies. <i>PLoS ONE</i> , 2018, 13, e0204228.	2.5	13
24	Sex-specific DNA methylation differences in people exposed to polybrominated biphenyl. <i>Epigenomics</i> , 2020, 12, 757-770.	2.1	13
25	Critical evaluation of copy number variant calling methods using DNA methylation. <i>Genetic Epidemiology</i> , 2020, 44, 148-158.	1.3	12
26	Genome-wide DNA methylation differences and polychlorinated biphenyl (PCB) exposure in a US population. <i>Epigenetics</i> , 2021, 16, 338-352.	2.7	12
27	Resilience and biomarkers of health risk in Black smokers and nonsmokers. <i>Health Psychology</i> , 2017, 36, 1047-1058.	1.6	12
28	A Gene-Based Analysis of Acoustic Startle Latency. <i>Frontiers in Psychiatry</i> , 2017, 8, 117.	2.6	7
29	Epigenetic prediction of 17 β -estradiol and relationship to trauma-related outcomes in women. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 6, 100045.	1.7	2
30	Methylation quantitative trait loci are largely consistent across disease states in Crohn's disease. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	2
31	25. Longitudinal Epigenome-Wide Changes From Trauma to PTSD Diagnosis. <i>Biological Psychiatry</i> , 2019, 85, S10-S11.	1.3	0
32	Cell-Type Specific Methylation Analysis Reveals Multiple Loci Associated With PTSD in African Americans. <i>Biological Psychiatry</i> , 2022, 91, S2.	1.3	0