

Meeshanthini V Dogan

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

771
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of smoking on DNA methylation of peripheral blood mononuclear cells from African American women. <i>BMC Genomics</i> , 2014, 15, 151.	2.8	193
2	Integrated genetic and epigenetic prediction of coronary heart disease in the Framingham Heart Study. <i>PLoS ONE</i> , 2018, 13, e0190549.	2.5	83
3	Methylomic Aging as a Window onto the Influence of Lifestyle: Tobacco and Alcohol Use Alter the Rate of Biological Aging. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2519-2525.	2.6	76
4	Current and Future Prospects for Epigenetic Biomarkers of Substance Use Disorders. <i>Genes</i> , 2015, 6, 991-1022.	2.4	70
5	AHRR methylation predicts smoking status and smoking intensity in both saliva and blood DNA. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 51-60.	1.7	55
6	Genetically contextual effects of smoking on genome wide DNA methylation. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 595-607.	1.7	34
7	Alcohol and tobacco consumption alter hypothalamic pituitary adrenal axis DNA methylation. <i>Psychoneuroendocrinology</i> , 2016, 66, 176-184.	2.7	33
8	Differential impact of cumulative SES risk on methylation of protein-protein interaction pathways as a function of SLC6A4 genetic variation in African American young adults. <i>Biological Psychology</i> , 2014, 96, 28-34.	2.2	31
9	Blood-Based Biomarkers for Predicting the Risk for Five-Year Incident Coronary Heart Disease in the Framingham Heart Study via Machine Learning. <i>Genes</i> , 2018, 9, 641.	2.4	29
10	Ethnicity and Smoking-Associated DNA Methylation Changes at HIV Co-Receptor GPR15. <i>Frontiers in Psychiatry</i> , 2015, 6, 132.	2.6	26
11	Higher levels of protective parenting are associated with better young adult health: exploration of mediation through epigenetic influences on pro-inflammatory processes. <i>Frontiers in Psychology</i> , 2015, 6, 676.	2.1	25
12	Array-Based Epigenetic Aging Indices May Be Racially Biased. <i>Genes</i> , 2020, 11, 685.	2.4	22
13	MTHFR methylation moderates the impact of smoking on DNA methylation at AHRR for African American young adults. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 608-618.	1.7	20
14	A Direct Comparison of the Relationship of Epigenetic Aging and Epigenetic Substance Consumption Markers to Mortality in the Framingham Heart Study. <i>Genes</i> , 2019, 10, 51.	2.4	16
15	A Four Marker Digital PCR Toolkit for Detecting Heavy Alcohol Consumption and the Effectiveness of Its Treatment. <i>Journal of Insurance Medicine (New York, N Y)</i> , 2019, 48, 90-102.	0.2	16
16	A pilot investigation of the impact of smoking cessation on biological age. <i>American Journal on Addictions</i> , 2017, 26, 129-135.	1.4	14
17	External validation of integrated genetic-epigenetic biomarkers for predicting incident coronary heart disease. <i>Epigenomics</i> , 2021, 13, 1095-1112.	2.1	10
18	AHRR Methylation is a Significant Predictor of Mortality Risk in Framingham Heart Study. <i>Journal of Insurance Medicine (New York, N Y)</i> , 2019, 48, 79-89.	0.2	10

#	ARTICLE	IF	CITATIONS
19	The Reversion of DNA Methylation at Coronary Heart Disease Risk Loci in Response to Prevention Therapy. <i>Processes</i> , 2021, 9, 699.	2.8	3
20	A simple, rapid, interpretable, actionable and implementable digital PCR based mortality index. <i>Epigenetics</i> , 2020, 16, 1-15.	2.7	2
21	Costâ€“utility analysis of an integrated genetic/epigenetic test for assessing risk for coronary heart disease. <i>Epigenomics</i> , 2021, 13, 531-547.	2.1	2
22	<i>MTHFR</i> regulatory effects on methylation of CG05575921 in response to smoking: Effects are also discernable using <i>MTHFR</i> expression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 529-534.	1.7	1