

# M Daniele Fallin

## List of Publications by Citations

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**Version:** 2024-04-27

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71  
papers

7,372  
citations

36  
h-index

79  
g-index

79  
ext. papers

8,758  
ext. citations

8.8  
avg, IF

5.36  
L-index

#	Paper	IF	Citations
71	Epigenome-wide association data implicate DNA methylation as an intermediary of genetic risk in rheumatoid arthritis. <i>Nature Biotechnology</i> , <b>2013</b> , 31, 142-7	44.5	691
70	Intra-individual change over time in DNA methylation with familial clustering. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 299, 2877-83	27.4	533
69	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 680-96	11	489
68	Bump hunting to identify differentially methylated regions in epigenetic epidemiology studies. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 200-9	7.8	430
67	A genome-wide association study of cleft lip with and without cleft palate identifies risk variants near MAFB and ABCA4. <i>Nature Genetics</i> , <b>2010</b> , 42, 525-9	36.3	419
66	The Changing Epidemiology of Autism Spectrum Disorders. <i>Annual Review of Public Health</i> , <b>2017</b> , 38, 81-102	20.6	404
65	An integrated epigenetic and genetic approach to common human disease. <i>Trends in Genetics</i> , <b>2004</b> , 20, 350-8	8.5	367
64	Meta-analysis confirms CR1, CLU, and PICALM as alzheimer disease risk loci and reveals interactions with APOE genotypes. <i>Archives of Neurology</i> , <b>2010</b> , 67, 1473-84		330
63	Bipolar I disorder and schizophrenia: a 440-single-nucleotide polymorphism screen of 64 candidate genes among Ashkenazi Jewish case-parent trios. <i>American Journal of Human Genetics</i> , <b>2005</b> , 77, 918-36 <sup>11</sup>		323
62	Variants in the ATP-binding cassette transporter (ABCA7), apolipoprotein E 74, and the risk of late-onset Alzheimer disease in African Americans. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 309, 1483-92	27.4	275
61	Personalized epigenomic signatures that are stable over time and covary with body mass index. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 49ra67	17.5	254
60	DNA methylation of cord blood cell types: Applications for mixed cell birth studies. <i>Epigenetics</i> , <b>2016</b> , 11, 354-62	5.7	196
59	A comprehensive genetic association study of Alzheimer disease in African Americans. <i>Archives of Neurology</i> , <b>2011</b> , 68, 1569-79		187
58	Genome-wide association study identifies peanut allergy-specific loci and evidence of epigenetic mediation in US children. <i>Nature Communications</i> , <b>2015</b> , 6, 6304	17.4	152
57	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 4067-4085	5.6	151
56	The Association of Maternal Obesity and Diabetes With Autism and Other Developmental Disabilities. <i>Pediatrics</i> , <b>2016</b> , 137, e20152206	7.4	141
55	Evidence for gene-environment interaction in a genome wide study of nonsyndromic cleft palate. <i>Genetic Epidemiology</i> , <b>2011</b> , 35, 469-78	2.6	115

54	Genomewide linkage scan for schizophrenia susceptibility loci among Ashkenazi Jewish families shows evidence of linkage on chromosome 10q22. <i>American Journal of Human Genetics</i> , <b>2003</b> , 73, 601-11	11	94
53	Paternal sperm DNA methylation associated with early signs of autism risk in an autism-enriched cohort. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1199-210	7.8	91
52	The role of epigenetics in genetic and environmental epidemiology. <i>Epigenomics</i> , <b>2016</b> , 8, 271-83	4.4	90
51	Association between IRF6 and nonsyndromic cleft lip with or without cleft palate in four populations. <i>Genetics in Medicine</i> , <b>2007</b> , 9, 219-27	8.1	86
50	Two rare AKAP9 variants are associated with Alzheimer's disease in African Americans. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 609-618.e11	1.2	83
49	Genomewide linkage scan for bipolar-disorder susceptibility loci among Ashkenazi Jewish families. <i>American Journal of Human Genetics</i> , <b>2004</b> , 75, 204-19	11	83
48	Epigenetic epidemiology: promises for public health research. <i>Environmental and Molecular Mutagenesis</i> , <b>2014</b> , 55, 171-83	3.2	82
47	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , <b>2019</b> , 10, 1893	17.4	79
46	Fine mapping on chromosome 10q22-q23 implicates Neuregulin 3 in schizophrenia. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 21-34	11	78
45	GeMes, clusters of DNA methylation under genetic control, can inform genetic and epigenetic analysis of disease. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 485-95	11	76
44	Presence of an epigenetic signature of prenatal cigarette smoke exposure in childhood. <i>Environmental Research</i> , <b>2016</b> , 144, 139-148	7.9	75
43	Epigenetic Research in Neuropsychiatric Disorders: the "Tissue Issue". <i>Current Behavioral Neuroscience Reports</i> , <b>2016</b> , 3, 264-274	1.7	70
42	Epigenetics at the Crossroads of Genes and the Environment. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 1129-30	27.4	62
41	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 22-23u	7.8	62
40	DNA methylation shows genome-wide association of NFIX, RAPGEF2 and MSR3 with gestational age at birth. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 188-99	7.8	60
39	Comparison of type I error for multiple test corrections in large single-nucleotide polymorphism studies using principal components versus haplotype blocking algorithms. <i>BMC Genetics</i> , <b>2005</b> , 6 Suppl 1, S78	2.6	60
38	Elevated polygenic burden for autism is associated with differential DNA methylation at birth. <i>Genome Medicine</i> , <b>2018</b> , 10, 19	14.4	58
37	Prenatal mercury concentration is associated with changes in DNA methylation at TCEANC2 in newborns. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1249-62	7.8	48

36	Two novel loci, COBL and SLC10A2, for Alzheimer's disease in African Americans. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 119-129	1.2	48
35	"Gap hunting" to characterize clustered probe signals in Illumina methylation array data. <i>Epigenetics and Chromatin</i> , <b>2016</b> , 9, 56	5.8	34
34	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. <i>JAMA Neurology</i> , <b>2021</b> , 78, 102-113	17.2	32
33	Epigenetic marks of prenatal air pollution exposure found in multiple tissues relevant for child health. <i>Environment International</i> , <b>2019</b> , 126, 363-376	12.9	31
32	The FGF and FGFR Gene Family and Risk of Cleft Lip With or Without Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2013</b> , 50, 96-103	1.9	29
31	Variable DNA methylation in neonates mediates the association between prenatal smoking and birth weight. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 374, 20180120	5.8	28
30	Infection and Fever in Pregnancy and Autism Spectrum Disorders: Findings from the Study to Explore Early Development. <i>Autism Research</i> , <b>2019</b> , 12, 1551-1561	5.1	28
29	Stage II follow-up on a linkage scan for bipolar disorder in the Ashkenazim provides suggestive evidence for chromosome 12p and the GRIN2B gene. <i>Genetics in Medicine</i> , <b>2007</b> , 9, 745-51	8.1	28
28	Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 233-43	1.2	27
27	Association of Long Runs of Homozygosity With Alzheimer Disease Among African American Individuals. <i>JAMA Neurology</i> , <b>2015</b> , 72, 1313-23	17.2	27
26	Evidence of gene-environment interaction for two genes on chromosome 4 and environmental tobacco smoke in controlling the risk of nonsyndromic cleft palate. <i>PLoS ONE</i> , <b>2014</b> , 9, e88088	3.7	27
25	Evidence of gene-environment interaction for the RUNX2 gene and environmental tobacco smoke in controlling the risk of cleft lip with/without cleft palate. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , <b>2012</b> , 94, 76-83		23
24	Linkage and association on 8p21.2-p21.1 in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2011</b> , 156, 188-97	3.5	23
23	BMP4 was associated with NSCL/P in an Asian population. <i>PLoS ONE</i> , <b>2012</b> , 7, e35347	3.7	22
22	New insights and updated guidelines for epigenome-wide association studies. <i>Neuroepigenetics</i> , <b>2015</b> , 1, 14-19		20
21	Detection of SNP-SNP interactions in trios of parents with schizophrenic children. <i>Genetic Epidemiology</i> , <b>2010</b> , 34, 396-406	2.6	18
20	Genetic epidemiology in aging research. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2009</b> , 64, 47-60	6.4	17
19	Cord blood DNA methylome in newborns later diagnosed with autism spectrum disorder reflects early dysregulation of neurodevelopmental and X-linked genes. <i>Genome Medicine</i> , <b>2020</b> , 12, 88	14.4	17

18	Targeted Sequencing of Alzheimer Disease Genes in African Americans Implicates Novel Risk Variants. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 592	5.1	16
17	DNA methylation signatures as biomarkers of prior environmental exposures. <i>Current Epidemiology Reports</i> , <b>2019</b> , 6, 1-13	2.9	14
16	Preterm birth subtypes, placental pathology findings, and risk of neurodevelopmental disabilities during childhood. <i>Placenta</i> , <b>2019</b> , 83, 17-25	3.4	14
15	Tau Phosphorylation is Impacted by Rare AKAP9 Mutations Associated with Alzheimer Disease in African Americans. <i>Journal of NeuroImmune Pharmacology</i> , <b>2018</b> , 13, 254-264	6.9	13
14	Cord and Early Childhood Plasma Adiponectin Levels and Autism Risk: A Prospective Birth Cohort Study. <i>Journal of Autism and Developmental Disorders</i> , <b>2019</b> , 49, 173-184	4.6	6
13	A prospective birth cohort study on cord blood folate subtypes and risk of autism spectrum disorder. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 1304-1317	7	6
12	The Association Between Parental Age and Autism-Related Outcomes in Children at High Familial Risk for Autism. <i>Autism Research</i> , <b>2020</b> , 13, 998-1010	5.1	4
11	ROR2 gene is associated with risk of non-syndromic cleft palate in an Asian population. <i>Chinese Medical Journal</i> , <b>2012</b> , 125, 476-80	2.9	4
10	Maternal Psychiatric Conditions, Treatment With Selective Serotonin Reuptake Inhibitors, and Neurodevelopmental Disorders. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 253-262	7.9	4
9	Cord blood buffy coat DNA methylation is comparable to whole cord blood methylation. <i>Epigenetics</i> , <b>2018</b> , 13, 108-116	5.7	3
8	Invited Commentary: Is DNA Methylation an Actionable Mediator of Prenatal Exposure Effects on Child Health?. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1887-1889	3.8	3
7	Placenta DNA methylation at ZNF300 is associated with fetal sex and placental morphology		2
6	The association between maternal lipid profile after birth and offspring risk of autism spectrum disorder. <i>Annals of Epidemiology</i> , <b>2021</b> , 53, 50-55.e1	6.4	2
5	Genes and Environment in Autism Spectrum Disorders: An Integrated Perspective <b>2014</b> , 335-374		1
4	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: Findings from the Pregnancy and Childhood Epigenetics (PACE) consortium		1
3	Cord blood DNA methylome in newborns later diagnosed with autism spectrum disorder reflects early dysregulation of neurodevelopmental and X-linked genes		1
2	Methods: genetic epidemiology. <i>Clinics in Laboratory Medicine</i> , <b>2010</b> , 30, 795-814	2.1	
1	Methods: genetic epidemiology. <i>Psychiatric Clinics of North America</i> , <b>2010</b> , 33, 15-34	3.1	

