

Timothy P York

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,283
citations

331259

21
h-index

377514

34
g-index

51
all docs

51
docs citations

51
times ranked

2427
citing authors

#	ARTICLE	IF	CITATIONS
1	Spontaneous preterm birth: advances toward the discovery of genetic predisposition. American Journal of Obstetrics and Gynecology, 2018, 218, 294-314.e2.	0.7	111
2	Pharmacogenetics of the 5-lipoxygenase biosynthetic pathway and variable clinical response to montelukast. Pharmacogenetics and Genomics, 2007, 17, 189-196.	0.7	101
3	Maternal prenatal stress and infant DNA methylation: A systematic review. Developmental Psychobiology, 2018, 60, 127-139.	0.9	82
4	The contribution of genetic and environmental factors to the duration of pregnancy. American Journal of Obstetrics and Gynecology, 2014, 210, 398-405.	0.7	71
5	Resolving the Effects of Maternal and Offspring Genotype on Dyadic Outcomes in Genome Wide Complex Trait Analysis (M-GCTA). Behavior Genetics, 2014, 44, 445-455.	1.4	67
6	Fetal and Maternal Genes™ Influence on Gestational Age in a Quantitative Genetic Analysis of 244,000 Swedish Births. American Journal of Epidemiology, 2013, 178, 543-550.	1.6	62
7	Mutations in fetal genes involved in innate immunity and host defense against microbes increase risk of preterm premature rupture of membranes (PPROM). Molecular Genetics & Genomic Medicine, 2017, 5, 720-729.	0.6	53
8	An epidemiologic study of childhood sexual abuse and adult sleep disturbances.. Psychological Trauma: Theory, Research, Practice, and Policy, 2016, 8, 198-205.	1.4	52
9	Epistasis between COMT and MTHFR in Maternal-Fetal Dyads Increases Risk for Preeclampsia. PLoS ONE, 2011, 6, e16681.	1.1	49
10	Racial Differences in Genetic and Environmental Risk to Preterm Birth. PLoS ONE, 2010, 5, e12391.	1.1	47
11	The impact of childhood parental loss on risk for mood, anxiety and substance use disorders in a population-based sample of male twins. Psychiatry Research, 2014, 220, 404-409.	1.7	44
12	Epigenetic Alterations and an Increased Frequency of Micronuclei in Women with Fibromyalgia. Nursing Research and Practice, 2013, 2013, 1-12.	0.4	43
13	Establishing an analytic pipeline for genome-wide DNA methylation. Clinical Epigenetics, 2016, 8, 45.	1.8	36
14	Heritability, stability, and prevalence of tonic and phasic irritability as indicators of disruptive mood dysregulation disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 1032-1041.	3.1	34
15	Comparison of multivariate adaptive regression splines and logistic regression in detecting SNP-SNP interactions and their application in prostate cancer. Journal of Human Genetics, 2008, 53, 802-811.	1.1	32
16	Common Disease Analysis Using Multivariate Adaptive Regression Splines (MARS): Genetic Analysis Workshop 12 Simulated Sequence Data. Genetic Epidemiology, 2001, 21, S649-54.	0.6	31
17	An epigenome-wide association study of early-onset major depression in monozygotic twins. Translational Psychiatry, 2020, 10, 301.	2.4	30
18	Multivariate adaptive regression splines: a powerful method for detecting disease-risk relationship differences among subgroups. Statistics in Medicine, 2006, 25, 1355-1367.	0.8	29

#	ARTICLE	IF	CITATIONS
19	Depressive Symptom Prevalence and Predictors in the First Half of Pregnancy. <i>Journal of Women's Health</i> , 2018, 27, 369-376.	1.5	29
20	Estimating Fetal and Maternal Genetic Contributions to Premature Birth From Multiparous Pregnancy Histories of Twins Using MCMC and Maximum-Likelihood Approaches. <i>Twin Research and Human Genetics</i> , 2009, 12, 333-342.	0.3	28
21	Does Parenting Influence the Enduring Impact of Severe Childhood Sexual Abuse on Psychiatric Resilience in Adulthood?. <i>Child Psychiatry and Human Development</i> , 2018, 49, 33-41.	1.1	26
22	Prospective longitudinal study of the pregnancy DNA methylome: the US Pregnancy, Race, Environment, Genes (PREG) study. <i>BMJ Open</i> , 2018, 8, e019721.	0.8	19
23	Genetic and environmental influences on spontaneous micronuclei frequencies in children and adults: a twin study. <i>Mutagenesis</i> , 2011, 26, 745-752.	1.0	16
24	Epistatic and Environmental Control of Genome-Wide Gene Expression. <i>Twin Research and Human Genetics</i> , 2005, 8, 5-15.	0.3	14
25	Rare mutations and potentially damaging missense variants in genes encoding fibrillar collagens and proteins involved in their production are candidates for risk for preterm premature rupture of membranes. <i>PLoS ONE</i> , 2017, 12, e0174356.	1.1	14
26	Discovery of rare ancestry-specific variants in the fetal genome that confer risk of preterm premature rupture of membranes (PPROM) and preterm birth. <i>BMC Medical Genetics</i> , 2018, 19, 181.	2.1	14
27	Time course of panic disorder and posttraumatic stress disorder onsets. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2019, 54, 639-647.	1.6	14
28	The role of endoplasmic reticulum aminopeptidase 2 in modulating immune detection of choriocarcinoma. <i>Biology of Reproduction</i> , 2018, 98, 309-322.	1.2	13
29	Asthma pharmacogenetic study using finite mixture models to handle drug-response heterogeneity. <i>Pharmacogenomics</i> , 2009, 10, 753-767.	0.6	11
30	High-resolution mass spectrometry proteomics for the identification of candidate plasma protein biomarkers for chronic obstructive pulmonary disease. <i>Biomarkers</i> , 2010, 15, 367-377.	0.9	10
31	Replicated umbilical cord blood DNA methylation loci associated with gestational age at birth. <i>Epigenetics</i> , 2020, 15, 1243-1258.	1.3	10
32	osfr: An R Interface to the Open Science Framework. <i>Journal of Open Source Software</i> , 2020, 5, 2071.	2.0	10
33	The Changing Age of Individuals Seeking Presymptomatic Genetic Testing for Huntington Disease. <i>Journal of Genetic Counseling</i> , 2018, 27, 1157-1166.	0.9	8
34	Increased Frequency of Micronuclei in Adults with a History of Childhood Sexual Abuse: A Discordant Monozygotic Twin Study. <i>PLoS ONE</i> , 2013, 8, e55337.	1.1	8
35	DNA methylation associated with postpartum depressive symptoms overlaps findings from a genome-wide association meta-analysis of depression. <i>Clinical Epigenetics</i> , 2019, 11, 169.	1.8	7
36	Vaginal microbiome <i>Lactobacillus crispatus</i> is heritable among European American women. <i>Communications Biology</i> , 2021, 4, 872.	2.0	7

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37	Epistatic and environmental control of genome-wide gene expression. <i>Twin Research and Human Genetics</i> , 2005, 8, 5-15.	0.3	7
38	Familial support following childhood sexual abuse is associated with longer telomere length in adult females. <i>Journal of Behavioral Medicine</i> , 2019, 42, 911-923.	1.1	6
39	Epigenome-Wide Study of Posttraumatic Stress Disorder Symptom Severity in a Treatment-Seeking Adolescent Sample. <i>Journal of Traumatic Stress</i> , 2021, 34, 607-615.	1.0	6
40	Maternal biological age assessed in early pregnancy is associated with gestational age at birth. <i>Scientific Reports</i> , 2021, 11, 15440.	1.6	6
41	DNA methylation studies of depression with onset in the peripartum: A critical systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 106-122.	2.9	4
42	A narrow heritability evaluation of gestational age at birth. <i>Human Genetics</i> , 2015, 134, 809-811.	1.8	3
43	Study protocol to quantify the genetic architecture of sonographic cervical length and its relationship to spontaneous preterm birth. <i>BMJ Open</i> , 2022, 12, e053631.	0.8	3
44	Large-scale integration of DNA methylation and gene expression array platforms identifies both <i>cis</i> and <i>trans</i> relationships. <i>Epigenetics</i> , 2022, 17, 1753-1773.	1.3	2
45	Associations Between Gestational Age at Birth and Alcohol Use in the Avon Longitudinal Study of Parents and Children. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1328-1338.	1.4	1