

# Mahlet G Tadesse

## List of Publications by Year in descending order

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45  
papers

1,522  
citations

471509

17  
h-index

330143

37  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal-fetal genetic interactions, imprinting, and risk of placental abruption. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 3473-3482.	1.5	3
2	Race and Patient-reported Symptoms in Adherence to Adjuvant Endocrine Therapy: A Report from the Women's Hormonal Initiation and Persistence Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 699-709.	2.5	16
3	Bayesian statistics and modelling. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	21.2	419
4	Integrative Analysis of DNA Methylation and microRNA Expression Reveals Mechanisms of Racial Heterogeneity in Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2021, 12, 708326.	2.3	5
5	Bayesian variable selection for high dimensional predictors and self-reported outcomes. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 212.	3.0	0
6	Identification of miRNA-mRNA associations in hepatocellular carcinoma using hierarchical integrative model. <i>BMC Medical Genomics</i> , 2020, 13, 56.	1.5	6
7	Adherence to Adjuvant Endocrine Therapy in Insured Black and White Breast Cancer Survivors: Exploring Adherence Measures in Patient Data. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2019, 25, 578-586.	0.9	16
8	Initiation of Adjuvant Endocrine Therapy in Black and White Women With Breast Cancer. <i>Clinical Breast Cancer</i> , 2018, 18, 337-346.e1.	2.4	13
9	Physical activity and epigenetic biomarkers in maternal blood during pregnancy. <i>Epigenomics</i> , 2018, 10, 1383-1395.	2.1	8
10	Identification of race-associated metabolite biomarkers for hepatocellular carcinoma in patients with liver cirrhosis and hepatitis C virus infection. <i>PLoS ONE</i> , 2018, 13, e0192748.	2.5	19
11	Bayesian Variable Selection Methods for Matched Case-Control Studies. <i>International Journal of Biostatistics</i> , 2017, 13, .	0.7	5
12	Metabolomic Characterization of Hepatocellular Carcinoma in Patients with Liver Cirrhosis for Biomarker Discovery. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 675-683.	2.5	40
13	Multivariate Bayesian Variable Selection Exploiting Dependence Structure Among Outcomes: Application to Air Pollution Effects on DNA Methylation. <i>Biometrics</i> , 2017, 73, 232-241.	1.4	10
14	Circulating early- and mid-pregnancy microRNAs and risk of gestational diabetes. <i>Diabetes Research and Clinical Practice</i> , 2017, 132, 1-9.	2.8	89
15	Maternal pre-pregnancy body mass index and circulating microRNAs in pregnancy. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 464-474.	1.8	15
16	Genetic variations related to maternal whole blood mitochondrial DNA copy number: a genome-wide and candidate gene study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2433-2439.	1.5	15
17	Assessment of GC-MS in Detecting Changes in the Levels of Metabolites Using a Spike-in Experiment in Human Plasma. <i>Metabolomics: Open Access</i> , 2016, 6, .	0.1	0
18	Evaluation of hierarchical models for integrative genomic analyses. <i>Bioinformatics</i> , 2016, 32, 738-746.	4.1	6

#	ARTICLE	IF	CITATIONS
19	Candidate Gene and MicroRNA Expression in Fetal Membranes and Preterm Delivery Risk. <i>Reproductive Sciences</i> , 2016, 23, 731-737.	2.5	28
20	Placental genetic variations in circadian clock-related genes increase the risk of placental abruption. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2016, 7, 32-40.	0.4	5
21	Circadian clock-related genetic risk scores and risk of placental abruption. <i>Placenta</i> , 2015, 36, 1480-1486.	1.5	10
22	Mixture of inhomogeneous matrix models for species-rich ecosystems. <i>Environmetrics</i> , 2015, 26, 39-51.	1.4	8
23	Pathway and Network Approaches for Identification of Cancer Signature Markers from Omics Data. <i>Journal of Cancer</i> , 2015, 6, 54-65.	2.5	44
24	Risk of Common Mental Disorders in Relation to Symptoms of Obstructive Sleep Apnea Syndrome among Ethiopian College Students. <i>Journal of Sleep Disorders- Treatment &amp; Care</i> , 2015, 04, .	0.1	2
25	GC-MS Based Plasma Metabolomics for Identification of Candidate Biomarkers for Hepatocellular Carcinoma in Egyptian Cohort. <i>PLoS ONE</i> , 2015, 10, e0127299.	2.5	60
26	LC-MS/MS-based serum proteomics for identification of candidate biomarkers for hepatocellular carcinoma. <i>Proteomics</i> , 2015, 15, 2369-2381.	2.2	66
27	Early Pregnancy Maternal Blood DNA Methylation in Repeat Pregnancies and Change in Gestational Diabetes Mellitus Status- A Pilot Study. <i>Reproductive Sciences</i> , 2015, 22, 904-910.	2.5	25
28	Psychometric properties and factor structure of the General Health Questionnaire as a screening tool for anxiety and depressive symptoms in a multi-national study of young adults. <i>Journal of Affective Disorders</i> , 2015, 187, 197-202.	4.1	43
29	Daytime sleepiness, circadian preference, caffeine consumption and use of other stimulants among Thai college students. <i>Journal of Public Health and Epidemiology</i> , 2014, 8, 202-210.	0.3	21
30	Daytime Sleepiness, Circadian Preference, Caffeine Consumption and Khat Use among College Students in Ethiopia. <i>Journal of Sleep Disorders- Treatment &amp; Care</i> , 2014, 03, .	0.1	22
31	Assessing validity of a depression screening instrument in the absence of a gold standard. <i>Annals of Epidemiology</i> , 2014, 24, 527-531.	1.9	28
32	Biological network inference using low order partial correlation. <i>Methods</i> , 2014, 69, 266-273.	3.8	35
33	Placental Genome and Maternal-Placental Genetic Interactions: A Genome-Wide and Candidate Gene Association Study of Placental Abruption. <i>PLoS ONE</i> , 2014, 9, e116346.	2.5	29
34	Construct Validity and Factor Structure of the Pittsburgh Sleep Quality Index and Epworth Sleepiness Scale in a Multi-National Study of African, South East Asian and South American College Students. <i>PLoS ONE</i> , 2014, 9, e116383.	2.5	69
35	An integrated pharmacogenomic analysis of doxorubicin response using genotype information on DMET genes. , 2013, , .		1
36	Evaluation of normalization methods for analysis of LC-MS data. , 2012, , .		7

#	ARTICLE	IF	CITATIONS
37	Normalization of LC-MS data using Gaussian process. , 2012, , .		3
38	Integration of multiple data sources for identifying functional modules using Bayesian network. , 2012, , .		0
39	Variability assessment of LC-MS experiments and its application to experimental design and difference detection. , 2012, , .		0
40	Bayesian Alignment Model for LC-MS Data. , 2011, , .		0
41	Incorporating biological information into linear models: A Bayesian approach to the selection of pathways and genes. Annals of Applied Statistics, 2011, 5, 1978-2002.	1.1	119
42	Analysis of LC-MS Data Using probabilistic-based mixture regression modelsAnalyse von LC-MS-Daten mit wahrscheinlichkeitbasierter Mischung von Regressionsmodellen. Automatisierungstechnik, 2009, 57, 453-465.	0.8	1
43	Bayesian Variable Selection in Clustering High-Dimensional Data. Journal of the American Statistical Association, 2005, 100, 602-617.	3.1	190
44	A Bayesian Hierarchical Model for the Analysis of Affymetrix Arrays. Annals of the New York Academy of Sciences, 2004, 1020, 41-48.	3.8	4
45	Identification of Differentially Expressed Genes in High-Density Oligonucleotide Arrays Accounting for the Quantification Limits of the Technology. Biometrics, 2003, 59, 542-554.	1.4	13