Leanne M Wallace

List of Publications by Year
in descending order

35 papers	2,030 citations	394286 19 h-index	377752 34 g-index
37 all docs	37 docs citations	37 times ranked	4466 citing authors

#	Article	IF	Citations
1	Polygenic risk score analysis for amyotrophic lateral sclerosis leveraging cognitive performance, educational attainment and schizophrenia. European Journal of Human Genetics, 2022, 30, 532-539.	1.4	16
2	Genetic overlap analysis of endometriosis and asthma identifies shared loci implicating sex hormones and thyroid signalling pathways. Human Reproduction, 2022, 37, 366-383.	0.4	19
3	Functional characterisation of the amyotrophic lateral sclerosis risk locus GPX3/TNIP1. Genome Medicine, 2022, 14, 7.	3.6	12
4	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS. Science Translational Medicine, 2022, 14, eabj0264.	5.8	38
5	Association between DNA methylation variability and self-reported exposure to heavy metals. Scientific Reports, 2022, 12, .	1.6	2
6	Genetic analysis of endometriosis and depression identifies shared loci and implicates causal links with gastric mucosa abnormality. Human Genetics, 2021, 140, 529-552.	1.8	36
7	Analysis of common genetic variation and rare CNVs in the Australian Autism Biobank. Molecular Autism, 2021, 12, 12.	2.6	11
8	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. Genome Biology, 2021, 22, 90.	3.8	49
9	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. Human Genetics, 2021, 140, 1353-1365.	1.8	18
10	Autism-related dietary preferences mediate autism-gut microbiome associations. Cell, 2021, 184, 5916-5931.e17.	13.5	172
11	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	9.4	223
12	Analysis of DNA methylation associates the cystineâ€“glutamate antiporter SLC7A11 with risk of Parkinsonâ€™s disease. Nature Communications, 2020, 11, 1238.	5.8	85
13	Significant out-of-sample classification from methylation profile scoring for amyotrophic lateral sclerosis. Npj Genomic Medicine, 2020, 5, 10.	1.7	25
14	Cumulative influence of parity-related genomic changes in multiple sclerosis. Journal of Neuroimmunology, 2019, 328, 38-49.	1.1	9
15	Study protocol for the Australian autism biobank: an international resource to advance autism discovery research. BMC Pediatrics, 2018, 18, 284.	0.7	20
16	Accuracy of Inferred APOE Genotypes for a Range of Genotyping Arrays and Imputation Reference Panels. Journal of Alzheimer's Disease, 2018, 64, 49-54.	1.2	9
17	Genome-Wide Association Shows thatÂPigmentation Genes Play a Role in SkinÂAging. Journal of Investigative Dermatology, 2017, 137, 1887-1894.	0.3	48
18	The genetic regulation of transcription in human endometrial tissue. Human Reproduction, 2017, 32, 893-904.	0.4	32

#	Article	IF	Citations
19	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. Nature Communications, 2017, 8, 15539.	5.8	230
20	Analysis of potential protein-modifying variants in 9000 endometriosis patients and 150000 controls of European ancestry. Scientific Reports, 2017, 7, 11380.	1.6	16
21	Endometrial vezatin and its association with endometriosis risk. Human Reproduction, 2016, 31, 999-1013.	0.4	25
22	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. Human Molecular Genetics, 2015, 24, 5955-5964.	1.4	68
23	Microsatellite Stable Colorectal Cancers Stratified by the BRAF V600E Mutation Show Distinct Patterns of Chromosomal Instability. PLoS ONE, 2014, 9, e91739.	1.1	15
24	Association ofOPRD1polymorphisms with heroin dependence in a large case-control series. Addiction Biology, 2014, 19, 111-121.	1.4	70
25	Examining the association of NRXN3 SNPs with borderline personality disorder phenotypes in heroin dependent cases and socio-economically disadvantaged controls. Drug and Alcohol Dependence, 2013, 128, 187-193.	1.6	12
26	ANKK1, TTC12, and NCAM1 Polymorphisms and Heroin Dependence. JAMA Psychiatry, 2013, 70, 325.	6.0	66
27	High-density fine-mapping of a chromosome 10q26 linkage peak suggests association between endometriosis and variants close to CYP2C19. Fertility and Sterility, 2011, 95, 2236-2240.	0.5	36
28	Genome-Wide Association Study Identifies a Locus at 7p15.2 Associated With Endometriosis. Obstetrical and Gynecological Survey, 2011, 66, 214-216.	0.2	0
29	Genome-wide association study identifies a locus at 7p15.2 associated with endometriosis. Nature Genetics, 2011, 43, 51-54.	9.4	261
30	LPAR1andITGA4regulate peripheral blood monocyte counts. Human Mutation, 2011, 32, 873-876.	1.1	20
31	A genome wide linkage scan for dizygotic twinning in 525 families of mothers of dizygotic twins. Human Reproduction, 2010, 25, 1569-1580.	0.4	31
32	Two Corpora Lutea Seen at 6â€“13 Weeks' Gestation Infers Dizygosity Among Spontaneous Same-Sexed Dichorionic Twins. Twin Research and Human Genetics, 2009, 12, 180-182.	0.3	3
33	Rapid inexpensive genome-wide association using pooled whole blood. Genome Research, 2009, 19, 2075-2080.	2.4	45
34	Common variants in TMPRSS6 are associated with iron status and erythrocyte volume. Nature Genetics, 2009, 41, 1173-1175.	9.4	226
35	Sequence Variants in Three Loci Influence Monocyte Counts and Erythrocyte Volume. American Journal of Human Genetics, 2009, 85, 745-749.	2.6	73