Mark T W Ebbert

List of Publications by Citations

44 papers	2,831 citations	22 h-index	51 g-index
51 ext. papers	3,449 ext. citations	9 avg, IF	4.31 L-index

#	Paper	IF	Citations
44	Tumor grafts derived from women with breast cancer authentically reflect tumor pathology, growth, metastasis and disease outcomes. *Nature Medicine*, **2011**, 17, 1514-20	50.5	695
43	A comparison of PAM50 intrinsic subtyping with immunohistochemistry and clinical prognostic factors in tamoxifen-treated estrogen receptor-positive breast cancer. *Clinical Cancer Research*, **2010**, 16, 5222-32	12.9	546
42	PAM50 breast cancer subtyping by RT-qPCR and concordance with standard clinical molecular markers. *BMC Medical Genomics*, **2012**, 5, 44	3.7	199
41	Poly(GR) impairs protein translation and stress granule dynamics in C9orf72-associated frontotemporal dementia and amyotrophic lateral sclerosis. *Nature Medicine*, **2018**, 24, 1136-1142	50.5	149
40	Responsiveness of intrinsic subtypes to adjuvant anthracycline substitution in the NCIC.CTG MA.5 randomized trial. *Clinical Cancer Research*, **2012**, 18, 2402-12	12.9	117
39	Microglial translational profiling reveals a convergent APOE pathway from aging, amyloid, and tau. *Journal of Experimental Medicine*, **2018**, 215, 2235-2245	16.6	85
38	Intrinsic subtypes from PAM50 gene expression assay in a population-based breast cancer cohort: differences by age, race, and tumor characteristics. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 714-24	4	84
37	A phase II study of UCN-01 in combination with irinotecan in patients with metastatic triple negative breast cancer. *Breast Cancer Research and Treatment*, **2013**, 137, 483-92	4.4	82
36	PAM50 proliferation score as a predictor of weekly paclitaxel benefit in breast cancer. *Breast Cancer Research and Treatment*, **2013**, 138, 457-66	4.4	78
35	Systematic analysis of dark and camouflaged genes reveals disease-relevant genes hiding in plain sight. *Genome Biology*, **2019**, 20, 97	18.3	68
34	Long-read sequencing across the C9orf72 'GGGGCC' repeat expansion: implications for clinical use and genetic discovery efforts in human disease. *Molecular Neurodegeneration*, **2018**, 13, 46	19	66
33	Evaluating the necessity of PCR duplicate removal from next-generation sequencing data and a comparison of approaches. *BMC Bioinformatics*, **2016**, 17 Suppl 7, 239	3.6	65
32	Repetitive element transcripts are elevated in the brain of C9orf72 ALS/FTLD patients. *Human Molecular Genetics*, **2017**, 26, 3421-3431	5.6	63
31	Agreement in risk prediction between the 21-gene recurrence score assay (Oncotype DX⃞) and the PAM50 breast cancer intrinsic Classifier⃞in early-stage estrogen receptor-positive breast cancer. *Oncologist*, **2012**, 17, 492-8	5.7	63
30	Genetics of Alzheimer's disease. *BioMed Research International*, **2013**, 2013, 254954	3	59
29	Population-based analysis of Alzheimer's disease risk alleles implicates genetic interactions. *Biological Psychiatry*, **2014**, 75, 732-7	7.9	43
28	DNA reference alignment benchmarks based on tertiary structure of encoded proteins. *Bioinformatics*, **2007**, 23, 2648-9	7.2	42

27	Assessment of TREM2 rs75932628 association with Alzheimer's disease in a population-based sample: the Cache County Study. *Neurobiology of Aging*, **2013**, 34, 2889.e11-3	5.6	41
26	Linkage, whole genome sequence, and biological data implicate variants in RAB10 in Alzheimer's disease resilience. *Genome Medicine*, **2017**, 9, 100	14.4	40
25	TRIM29 functions as a tumor suppressor in nontumorigenic breast cells and invasive ER+ breast cancer. *American Journal of Pathology*, **2012**, 180, 839-47	5.8	38
24	Evolutionary pressure on mitochondrial cytochrome b is consistent with a role of CytbI7T affecting longevity during caloric restriction. *PLoS ONE*, **2009**, 4, e5836	3.7	29
23	Corticobasal degeneration with TDP-43 pathology presenting with progressive supranuclear palsy syndrome: a distinct clinicopathologic subtype. *Acta Neuropathologica*, **2018**, 136, 389-404	14.3	27
22	Bridging the gap between statistical and biological epistasis in Alzheimer's disease. *BioMed Research International*, **2015**, 2015, 870123	3	22
21	Conserved DNA methylation combined with differential frontal cortex and cerebellar expression distinguishes C9orf72-associated and sporadic ALS, and implicates SERPINA1 in disease. *Acta Neuropathologica*, **2017**, 134, 715-728	14.3	18
20	Interaction between variants in CLU and MS4A4E modulates Alzheimer's disease risk. *Alzheimer's and Dementia*, **2016**, 12, 121-129	1.2	15
19	Characterization of uncertainty in the classification of multivariate assays: application to PAM50 centroid-based genomic predictors for breast cancer treatment plans. *Journal of Clinical Bioinformatics*, **2011**, 1, 37		15
18	Evaluation of the Abbott RealTime HCV genotype II plus RUO (PLUS) assay with reference to core and NS5B sequencing. *Journal of Clinical Virology*, **2017**, 90, 26-31	14.5	10
17	Variant Tool Chest: an improved tool to analyze and manipulate variant call format (VCF) files. *BMC Bioinformatics*, **2014**, 15 Suppl 7, S12	3.6	9
16	Presenilin E318G variant and Alzheimer's disease risk: the Cache County study. *BMC Genomics*, **2016**, 17 Suppl 3, 438	4.5	8
15	A novel approach for multi-SNP GWAS and its application in Alzheimer's disease. *BMC Bioinformatics*, **2016**, 17 Suppl 7, 268	3.6	8
14	Liver kinase B1 inhibits the expression of inflammation-related genes postcontraction in skeletal muscle. *Journal of Applied Physiology*, **2016**, 120, 876-88	3.7	8
13	Genetic discoveries in AD using CSF amyloid and tau. *Current Genetic Medicine Reports*, **2014**, 2, 23-29	2.2	7
12	Population-based analysis of cholesteryl ester transfer protein identifies association between I405V and cognitive decline: the Cache County Study. *Neurobiology of Aging*, **2015**, 36, 547.e1-3	5.6	5
11	Application of a new informatics tool for contamination screening in the HIV sequencing laboratory. *Journal of Clinical Virology*, **2013**, 57, 249-53	14.5	5
10	An Epigenetic Spin to ALS and FTD. *Advances in Neurobiology*, **2018**, 20, 1-29	2.1	4

9	Common DNA Variants Accurately Rank an Individual of Extreme Height. *International Journal of Genomics*, **2018**, 2018, 5121540	2.5	3
8	Pharmacogenomics: analysing SNPs in the CYP2D6 gene using amino acid properties. *International Journal of Bioinformatics Research and Applications*, **2007**, 3, 471-9	0.9	2
7	Long-read targeted sequencing uncovers clinicopathological associations for C9orf72-linked diseases. *Brain*, **2021**, 144, 1082-1088	11.2	2
6	Genome-wide association study of prolactin levels in blood plasma and cerebrospinal fluid. *BMC Genomics*, **2016**, 17 Suppl 3, 436	4.5	2
5	Variants in ACPP are associated with cerebrospinal fluid Prostatic Acid Phosphatase levels. *BMC Genomics*, **2016**, 17 Suppl 3, 439	4.5	1
4	Variants in CCL16 are associated with blood plasma and cerebrospinal fluid CCL16 protein levels. *BMC Genomics*, **2016**, 17 Suppl 3, 437	4.5	1
3	Long-read sequencing across the C9orf72 GGGGCC repeat expansion: implications for clinical use and genetic discovery efforts in human disease		1
2	Culture shock: microglial heterogeneity, activation, and disrupted single-cell microglial networks in vitro.. *Molecular Neurodegeneration*, **2022**, 17, 26	19	1
1	P3-082: Assessment of the Genetic Variance of Late-Onset Alzheimer's Disease **2016**, 12, P849-P850		