

Frank R Wendt

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

740
citations

16
h-index

25
g-index

109
ext. papers

1,278
ext. citations

6.3
avg, IF

4.48
L-index

#	Paper	IF	Citations
73	Integrative analyses identify genes and their functional consequences underlying COVID-19 hospitalization. <i>Molecular Genetics and Metabolism</i> , 2021 , 132, S215	3.7	78
72	Genetic analysis of the Yavapai Native Americans from West-Central Arizona using the Illumina MiSeq FGx forensic genomics system. <i>Forensic Science International: Genetics</i> , 2016 , 24, 18-23	4.3	56
71	Targeted sequencing of clade-specific markers from skin microbiomes for forensic human identification. <i>Forensic Science International: Genetics</i> , 2018 , 32, 50-61	4.3	44
70	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020 , 7, 1032-1045	23.3	43
69	Flanking region variation of ForenSeq DNA Signature Prep Kit STR and SNP loci in Yavapai Native Americans. <i>Forensic Science International: Genetics</i> , 2017 , 28, 146-154	4.3	42
68	Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program. <i>Nature Genetics</i> , 2021 , 53, 174-184	36.3	40
67	Increasing the reference populations for the 55 AISNP panel: the need and benefits. <i>International Journal of Legal Medicine</i> , 2017 , 131, 913-917	3.1	32
66	STRait Razor v2s: Advancing sequence-based STR allele reporting and beyond to other marker systems. <i>Forensic Science International: Genetics</i> , 2017 , 29, 21-28	4.3	32
65	Bi-ancestral depression GWAS in the Million Veteran Program and meta-analysis in >1.2 million individuals highlight new therapeutic directions. <i>Nature Neuroscience</i> , 2021 , 24, 954-963	25.5	32
64	Evaluation of the RapidHIT 200, an automated human identification system for STR analysis of single source samples. <i>Forensic Science International: Genetics</i> , 2015 , 14, 76-85	4.3	28
63	Forensic human identification with targeted microbiome markers using nearest neighbor classification. <i>Forensic Science International: Genetics</i> , 2019 , 38, 130-139	4.3	28
62	Evaluation of the precision ID mtDNA whole genome panel on two massively parallel sequencing systems. <i>Forensic Science International: Genetics</i> , 2018 , 36, 213-224	4.3	25
61	Massively parallel sequencing of 68 insertion/deletion markers identifies novel microhaplotypes for utility in human identity testing. <i>Forensic Science International: Genetics</i> , 2016 , 25, 198-209	4.3	20
60	Increasing the reach of forensic genetics with massively parallel sequencing. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 342-349	1.5	19
59	Integrative genomic analyses identify susceptibility genes underlying COVID-19 hospitalization. <i>Nature Communications</i> , 2021 , 12, 4569	17.4	18
58	Development and validation of a novel multiplexed DNA analysis system, InnoTyper 21. <i>Forensic Science International: Genetics</i> , 2017 , 29, 80-99	4.3	17
57	Analysis of Short Tandem Repeat and Single Nucleotide Polymorphism Loci From Single-Source Samples Using a Custom HaloPlex Target Enrichment System Panel. <i>American Journal of Forensic Medicine and Pathology</i> , 2016 , 37, 99-107	1	15

56	Expanding beyond the current core STR loci: An exploration of 73 STR markers with increased diversity for enhanced DNA mixture deconvolution. <i>Forensic Science International: Genetics</i> , 2019 , 38, 121-129	4.3	14
55	Dissecting the genetic association of C-reactive protein with PTSD, traumatic events, and social support. <i>Neuropsychopharmacology</i> , 2021 , 46, 1071-1077	8.7	10
54	Full-gene haplotypes refine CYP2D6 metabolizer phenotype inferences. <i>International Journal of Legal Medicine</i> , 2018 , 132, 1007-1024	3.1	9
53	Attachment Style Moderates Polygenic Risk for Posttraumatic Stress in United States Military Veterans: Results From the National Health and Resilience in Veterans Study. <i>Biological Psychiatry</i> , 2021 , 89, 878-887	7.9	9
52	Copan microFLOQ [®] Direct Swab collection of bloodstains, saliva, and semen on cotton cloth. <i>International Journal of Legal Medicine</i> , 2020 , 134, 45-54	3.1	8
51	GWAS of Depression Phenotypes in the Million Veteran Program and Meta-analysis in More than 1.2 Million Participants Yields 178 Independent Risk Loci		7
50	Genomic Characterization of Posttraumatic Stress Disorder in a Large US Military Veteran Sample		7
49	Sex-stratified gene-by-environment genome-wide interaction study of trauma, posttraumatic-stress, and suicidality. <i>Neurobiology of Stress</i> , 2021 , 14, 100309	7.6	7
48	Multivariate genome-wide analysis of education, socioeconomic status and brain phenome. <i>Nature Human Behaviour</i> , 2021 , 5, 482-496	12.8	6
47	Identity informative SNP associations in the UK Biobank. <i>Forensic Science International: Genetics</i> , 2019 , 42, 45-48	4.3	5
46	Heterogeneity and Polygenicity in Psychiatric Disorders: A Genome-Wide Perspective. <i>Chronic Stress</i> , 2020 , 4, 2470547020924844	3	5
45	Evaluation of InnoTyper [®] 21 in a sample of Rio de Janeiro population as an alternative forensic panel. <i>International Journal of Legal Medicine</i> , 2018 , 132, 149-151	3.1	5
44	Deciphering the Biological Mechanisms Underlying the Genome-Wide Associations between Computerized Device Use and Psychiatric Disorders. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
43	Characterizing the effect of background selection on the polygenicity of brain-related traits. <i>Genomics</i> , 2021 , 113, 111-119	4.3	5
42	Potential causal effect of posttraumatic stress disorder on alcohol use disorder and alcohol consumption in individuals of European descent: A Mendelian Randomization Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 1616-1623	3.7	4
41	Predicted activity of UGT2B7, ABCB1, OPRM1, and COMT using full-gene haplotypes and their association with the CYP2D6-inferred metabolizer phenotype. <i>Forensic Science International: Genetics</i> , 2018 , 33, 48-58	4.3	4
40	Genetic assessment reveals no population substructure and divergent regional and sex-specific histories in the Chachapoyas from northeast Peru. <i>PLoS ONE</i> , 2020 , 15, e0244497	3.7	3
39	Investigating Causality Between Blood Metabolites and Emotional and Behavioral Responses to Traumatic Stress: a Mendelian Randomization Study. <i>Molecular Neurobiology</i> , 2020 , 57, 1542-1552	6.2	3

38	Biobank Scale Pharmacogenomics Informs the Genetic Underpinnings of Simvastatin Use. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 777-785	6.1	3
37	Supervised Classification of CYP2D6 Genotype and Metabolizer Phenotype With Postmortem Tramadol-Exposed Finns. <i>American Journal of Forensic Medicine and Pathology</i> , 2019 , 40, 8-18	1	3
36	Multi-environment gene interactions linked to the interplay between polysubstance dependence and suicidality. <i>Translational Psychiatry</i> , 2021 , 11, 34	8.6	3
35	Epigenomic Profiles of African-American Val122Ile Carriers Reveals Putatively Dysregulated Amyloid Mechanisms. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003011	5.2	3
34	A pathway-driven predictive model of tramadol pharmacogenetics. <i>European Journal of Human Genetics</i> , 2019 , 27, 1143-1156	5.3	2
33	APOL1 Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program.. <i>JAMA Internal Medicine</i> , 2022 ,	11.5	2
32	Attachment Style Moderates Polygenic Risk for Incident Posttraumatic Stress in U.S. Military Veterans: A 7-Year, Nationally Representative, Prospective Cohort Study.. <i>Biological Psychiatry</i> , 2021 ,	7.9	2
31	Trauma and posttraumatic stress interact with sex-specific risk loci for suicidality and converge on brain extracellular matrix biology and synaptic plasticity		2
30	Ancestry May Confound Genetic Machine Learning: Candidate-Gene Prediction of Opioid Use Disorder as an Example		2
29	Genetically-regulated transcriptomics & copy number variation of proctitis points to altered mitochondrial and DNA repair mechanisms in individuals of European ancestry. <i>BMC Cancer</i> , 2020 , 20, 954	4.8	2
28	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort. <i>PLoS Genetics</i> , 2020 , 16, e1009036	6	2
27	Polygenic risk for traumatic loss-related PTSD in US military veterans: Protective effect of secure attachment style. <i>World Journal of Biological Psychiatry</i> , 2021 , 22, 792-799	3.8	2
26	Posttraumatic stress disorder: from gene discovery to disease biology. <i>Psychological Medicine</i> , 2021 , 51, 2178-2188	6.9	2
25	Inhibition of DNA amplification caused by metal in extracted bloodstains and in direct amplification. <i>Forensic Science International: Genetics</i> , 2021 , 55, 102598	4.3	2
24	Using phenotype risk scores to enhance gene discovery for generalized anxiety disorder and posttraumatic stress disorder.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2
23	Genetically regulated multi-omics study for symptom clusters of posttraumatic stress disorder highlights pleiotropy with hematologic and cardio-metabolic traits.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2
22	Drinking and smoking polygenic risk is associated with childhood and early-adulthood psychiatric and behavioral traits independently of substance use and psychiatric genetic risk. <i>Translational Psychiatry</i> , 2021 , 11, 586	8.6	1
21	Dissecting the association of C-reactive protein levels with PTSD, traumatic events, and social support		1

20	Natural selection influenced the genetic architecture of brain structure, behavioral and neuropsychiatric traits		1
19	Host genetic liability for severe COVID-19 overlaps with alcohol drinking behavior and diabetic outcomes in over 1 million participants 2020 ,		1
18	Pleiotropic effects of telomere length loci with brain morphology and brain tissue expression. <i>Human Molecular Genetics</i> , 2021 , 30, 1360-1370	5.6	1
17	Role of microbes in the pathogenesis of neuropsychiatric disorders. <i>Frontiers in Neuroendocrinology</i> , 2021 , 62, 100917	8.9	1
16	A genome-wide association study of tramadol metabolism from post-mortem samples. <i>Pharmacogenomics Journal</i> , 2020 , 20, 94-103	3.5	1
15	High-throughput DNA sequencing of environmentally insulted latent fingerprints after visualization with nanoscale columnar-thin-film technique. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2021 , 61, 505-515	2	1
14	Allele frequencies and minor contributor match statistic convergence using simulated population replicates.. <i>International Journal of Legal Medicine</i> , 2022 , 1	3.1	1
13	Host Genetic Liability for Severe COVID-19 Associates with Alcohol Drinking Behavior and Diabetic Outcomes in Participants of European Descent.. <i>Frontiers in Genetics</i> , 2021 , 12, 765247	4.5	1
12	Ancestry may confound genetic machine learning: Candidate-gene prediction of opioid use disorder as an example. <i>Drug and Alcohol Dependence</i> , 2021 , 229, 109115	4.9	0
11	Cross-ancestry genome-wide association studies identified heterogeneous loci associated with differences of allele frequency and regulome tagging between participants of European descent and other ancestry groups from the UK Biobank. <i>Human Molecular Genetics</i> , 2021 , 30, 1457-1467	5.6	0
10	Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. <i>Psychological Medicine</i> , 2021 , 1-9	6.9	0
9	ACE2 Netlas: Functional Characterization and Drug-Gene Interactions of Gene Network to Understand Its Potential Involvement in COVID-19 Susceptibility. <i>Frontiers in Genetics</i> , 2021 , 12, 698033	4.5	0
8	Polygenic scores for empathy associate with posttraumatic stress severity in response to certain traumatic events.. <i>Neurobiology of Stress</i> , 2022 , 17, 100439	7.6	0
7	Exploring the 1000 Genomes Project haplotype reporting for the CYP2D6 pharmacogene. <i>International Journal of Legal Medicine</i> , 2019 , 133, 807-810	3.1	
6	Disentangling sex differences in the shared genetic architecture of posttraumatic stress disorder, traumatic experiences, and social support with body size and composition. <i>Neurobiology of Stress</i> , 2021 , 15, 100400	7.6	
5	The integration of genetically-regulated transcriptomics and electronic health records highlights a pattern of medical outcomes related to increased hepatic expression.. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2021 , 14, 1000000	2.7	
4	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort 2020 , 16, e1009036		
3	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort 2020 , 16, e1009036		

2 Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort **2020**, 16, e1009036

1 Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort **2020**, 16, e1009036