

# Fernando P Hartwig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8966322/publications.pdf>

Version: 2024-02-01

78  
papers

7,173  
citations

147801

31  
h-index

85541

71  
g-index

95  
all docs

95  
docs citations

95  
times ranked

10297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust inference in summary data Mendelian randomization via the zero modal pleiotropy assumption. <i>International Journal of Epidemiology</i> , 2017, 46, 1985-1998.	1.9	1,407
2	Guidelines for performing Mendelian randomization investigations. <i>Wellcome Open Research</i> , 2019, 4, 186.	1.8	661
3	Guidelines for performing Mendelian randomization investigations. <i>Wellcome Open Research</i> , 2019, 4, 186.	1.8	511
4	Two-sample Mendelian randomization: avoiding the downsides of a powerful, widely applicable but potentially fallible technique. <i>International Journal of Epidemiology</i> , 2016, 45, 1717-1726.	1.9	458
5	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
6	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	11.4	298
7	SARS-CoV-2 antibody prevalence in Brazil: results from two successive nationwide serological household surveys. <i>The Lancet Global Health</i> , 2020, 8, e1390-e1398.	6.3	292
8	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	6.2	252
9	Genome-wide analyses using UK Biobank data provide insights into the genetic architecture of osteoarthritis. <i>Nature Genetics</i> , 2018, 50, 549-558.	21.4	223
10	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. <i>Nature Communications</i> , 2020, 11, 3519.	12.8	213
11	Inflammatory Biomarkers and Risk of Schizophrenia. <i>JAMA Psychiatry</i> , 2017, 74, 1226.	11.0	204
12	Education and coronary heart disease: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2017, 358, j3542.	2.3	191
13	Population-based surveys of antibodies against SARS-CoV-2 in Southern Brazil. <i>Nature Medicine</i> , 2020, 26, 1196-1199.	30.7	132
14	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
15	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
16	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	6.2	106
17	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
18	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	12.8	85

#	ARTICLE	IF	CITATIONS
19	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
20	Bias in Mendelian randomization due to assortative mating. <i>Genetic Epidemiology</i> , 2018, 42, 608-620.	1.3	81
21	Bias in two-sample Mendelian randomization when using heritable covariable-adjusted summary associations. <i>International Journal of Epidemiology</i> , 2021, 50, 1639-1650.	1.9	65
22	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
23	Efficacy of Regular Exercise During Pregnancy on the Prevention of Postpartum Depression. <i>JAMA Network Open</i> , 2019, 2, e186861.	5.9	52
24	Breastfeeding effects on DNA methylation in the offspring: A systematic literature review. <i>PLoS ONE</i> , 2017, 12, e0173070.	2.5	52
25	Body mass index and psychiatric disorders: a Mendelian randomization study. <i>Scientific Reports</i> , 2016, 6, 32730.	3.3	47
26	Assessing causality in the association between attention-deficit/hyperactivity disorder and obesity: a Mendelian randomization study. <i>International Journal of Obesity</i> , 2019, 43, 2500-2508.	3.4	45
27	Missed childhood immunizations during the COVID-19 pandemic in Brazil: Analyses of routine statistics and of a national household survey. <i>Vaccine</i> , 2021, 39, 3404-3409.	3.8	43
28	African ancestry, lung function and the effect of genetics. <i>European Respiratory Journal</i> , 2015, 45, 1582-1589.	6.7	39
29	Why internal weights should be avoided (not only) in MR-Egger regression. <i>International Journal of Epidemiology</i> , 2016, 45, 1676-1678.	1.9	37
30	A Genome-Wide Association Study in Hispanics/Latinos Identifies Novel Signals for Lung Function. The Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 208-219.	5.6	37
31	Prevalence of antibodies against SARS-CoV-2 according to socioeconomic and ethnic status in a nationwide Brazilian survey. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2020, 44, 1-7.	1.1	37
32	Effects of early-life poverty on health and human capital in children and adolescents: analyses of national surveys and birth cohort studies in LMICs. <i>Lancet, The</i> , 2022, 399, 1741-1752.	13.7	37
33	Health and development from preconception to 20 years of age and human capital. <i>Lancet, The</i> , 2022, 399, 1730-1740.	13.7	37
34	From stem cells to the law courts: DNA methylation, the forensic epigenome and the possibility of a biosocial archive. <i>International Journal of Epidemiology</i> , 2015, 44, 1083-1093.	1.9	33
35	Association of lactase persistence genotype with milk consumption, obesity and blood pressure: a Mendelian randomization study in the 1982 Pelotas (Brazil) Birth Cohort, with a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2016, 45, 1573-1587.	1.9	31
36	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31

#	ARTICLE	IF	CITATIONS
37	Genome-Wide Association Study of Blood Pressure Traits by Hispanic/Latino Background: the Hispanic Community Health Study/Study of Latinos. <i>Scientific Reports</i> , 2017, 7, 10348.	3.3	24
38	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	1.7	22
39	Breastfeeding moderates FTO related adiposity: a birth cohort study with 30 years of follow-up. <i>Scientific Reports</i> , 2018, 8, 2530.	3.3	18
40	Telomeres and Tissue Engineering: The Potential Roles of TERT in VEGF-mediated Angiogenesis. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 1275-1281.	5.6	17
41	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019, 14, e0216222.	2.5	17
42	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
43	EPICoVID19 protocol: repeated serological surveys on SARS-CoV-2 antibodies in Brazil. <i>Ciencia E Saude Coletiva</i> , 2020, 25, 3573-3578.	0.5	15
44	COVID-19 and outpatient care: a nationwide household survey. <i>Cadernos De Saude Publica</i> , 2022, 38, e00194121.	1.0	15
45	Suggestive association between variants in IL1RAPL and asthma symptoms in Latin American children. <i>European Journal of Human Genetics</i> , 2017, 25, 439-445.	2.8	14
46	The median and the mode as robust meta-analysis estimators in the presence of small study effects and outliers. <i>Research Synthesis Methods</i> , 2020, 11, 397-412.	8.7	14
47	Assortative mating and within-spouse pair comparisons. <i>PLoS Genetics</i> , 2021, 17, e1009883.	3.5	13
48	The Confidence Interval Method for Selecting Valid Instrumental Variables. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2021, 83, 752-776.	2.2	12
49	Telomere dysfunction and tumor suppression responses in dyskeratosis congenita: Balancing cancer and tissue renewal impairment. <i>Ageing Research Reviews</i> , 2013, 12, 642-652.	10.9	11
50	Doenças crônicas não transmissíveis e covid-19: resultados do estudo Epicovid-19 Brasil. <i>Revista De Saude Publica</i> , 2021, 55, 38.	1.7	11
51	Mendelian Randomization Concerns—Reply. <i>JAMA Psychiatry</i> , 2018, 75, 407.	11.0	10
52	Genome-wide burden and association analyses implicate copy number variations in asthma risk among children and young adults from Latin America. <i>Scientific Reports</i> , 2018, 8, 14475.	3.3	10
53	Geospatial estimation of reproductive, maternal, newborn and child health indicators: a systematic review of methodological aspects of studies based on household surveys. <i>International Journal of Health Geographics</i> , 2020, 19, 41.	2.5	10
54	Association between Breastfeeding and DNA Methylation over the Life Course: Findings from the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Nutrients</i> , 2020, 12, 3309.	4.1	10

#	ARTICLE	IF	CITATIONS
55	High prevalence of symptoms among Brazilian subjects with antibodies against SARS-CoV-2. <i>Scientific Reports</i> , 2021, 11, 13279.	3.3	10
56	Genomic ancestry and the social pathways leading to major depression in adulthood: the mediating effect of socioeconomic position and discrimination. <i>BMC Psychiatry</i> , 2016, 16, 308.	2.6	9
57	Mental disorders, comorbidities, and suicidality at 30 years of age in a Brazilian birth cohort. <i>Comprehensive Psychiatry</i> , 2020, 102, 152194.	3.1	9
58	Patterns of Growth in Childhood in Relation to Adult Schooling Attainment and Intelligence Quotient in 6 Birth Cohorts in Low- and Middle-Income Countries: Evidence from the Consortium of Health-Oriented Research in Transitioning Societies (COHORTS). <i>Journal of Nutrition</i> , 2021, 151, 2342-2352.	2.9	9
59	Time-dependent decay of detectable antibodies against SARS-CoV-2: A comparison of ELISA with two batches of a lateral-flow test. <i>Brazilian Journal of Infectious Diseases</i> , 2021, 25, 101601.	0.6	9
60	Breastfeeding and intelligence in adulthood: due to genetic confounding?. <i>The Lancet Global Health</i> , 2018, 6, e1276-e1277.	6.3	7
61	Population-level seropositivity trend for SARS-Cov-2 in Rio Grande do Sul, Brazil. <i>Revista De Saude Publica</i> , 2021, 55, 78.	1.7	7
62	Effect modification of <i>FADS2</i> polymorphisms on the association between breastfeeding and intelligence: protocol for a collaborative meta-analysis. <i>BMJ Open</i> , 2016, 6, e010067.	1.9	6
63	Lactase Persistence and Body Mass Index: The Contribution of Mendelian Randomization. <i>Clinical Chemistry</i> , 2018, 64, 4-6.	3.2	6
64	Slow Spread of SARS-CoV-2 in Southern Brazil Over a 6-Month Period: Report on 8 Sequential Statewide Serological Surveys Including 35,611 Participants. <i>American Journal of Public Health</i> , 2021, 111, 1542-1550.	2.7	6
65	Influence of maternal pre-pregnancy nutritional status on offspring anthropometric measurements and body composition in three Brazilian Birth Cohorts. <i>Public Health Nutrition</i> , 2021, 24, 882-894.	2.2	6
66	Effect modification of <i>FADS2</i> polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 45-57.	1.9	5
67	COVID-19 and social distancing among children and adolescents in Brazil. <i>Revista De Saude Publica</i> , 2021, 55, 42.	1.7	5
68	Uso de máscara durante a pandemia de COVID-19 no Brasil: resultados do estudo EPICOID19-BR. <i>Cadernos De Saude Publica</i> , 2022, 38, .	1.0	5
69	The challenge of conducting epidemiological research in times of pandemic and denialism: 1-year anniversary of the EPICOID-19 project in Brazil. <i>International Journal of Epidemiology</i> , 2021, 50, 1049-1052.	1.9	4
70	Evidence for an Epistatic Effect between TP53 R72P and MDM2 T309G SNPs in HIV Infection: A Cross-Sectional Study in Women from South Brazil. <i>PLoS ONE</i> , 2014, 9, e89489.	2.5	4
71	Effectiveness of a large-scale home visiting programme (PIM) on early child development in Brazil: quasi-experimental study nested in a birth cohort. <i>BMJ Global Health</i> , 2022, 7, e007116.	4.7	4
72	Up-Regulating Telomerase and Tumor Suppressors: Focusing on Anti-Aging Interventions at the Population Level. , 2014, 5, 17-26.		3

#	ARTICLE	IF	CITATIONS
73	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€”The Hispanic/Latino Anthropometry Consortium. Human Genetics and Genomics Advances, 2022, 3, 100099.	1.7	3
74	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. Human Genetics and Genomics Advances, 2021, 2, 100013.	1.7	2
75	Letter by Hartwig et al Regarding Article, â€œEvaluation of the Pleiotropic Effects of Statins: A Reanalysis of the Randomized Trial Evidence Using Egger Regressionâ€• Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e85-e86.	2.4	1
76	Association between cesarean section and human capital in adulthood: 1982 and 1993 Pelotas birth cohorts, Rio Grande do Sul State, Brazil. Cadernos De Saude Publica, 2021, 37, e00235520.	1.0	1
77	The median and the mode as robust meta-analysis estimators in the presence of small-study effects and outliers. , 2020, 11, 397.		1
78	PrevalÃªncia de sintomas caracterÃsticos de covid-19 no Rio Grande do Sul: resultados de um estudo de base populacional com 18 mil participantes. Revista De Saude Publica, 2021, 55, 82.	1.7	1