Jessica D Faul

List of Publications by Year
in descending order

89 papers	17,943 citations

46918
47 h-index	

43802
91 g-index

| 109 all docs | 109 docs citations | 109 times ranked | 25941 citing authors |

#	Article	IF	Citations
1	Age-Related Differences in T-Cell Subsets in a Nationally Representative Sample of People Older Than Age 55: Findings From the Health and Retirement Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 927-933.	1.7	31
2	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449.	9.4	215
3	Racial and Ethnic Differences in Hospice Use and Hospitalizations at End-of-Life Among Medicare Beneficiaries With Dementia. JAMA Network Open, 2022, 5, e2216260.	2.8	27
4	Genetic effects and gene-by-education interactions on episodic memory performance and decline in an aging population. Social Science and Medicine, 2021, 271, 112039.	1.8	12
5	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.	1.0	2
6	Genomic data measures and methods: a primer for social scientists. , 2021, , 49-62.		2
7	Associations of Age, Sex, Race/Ethnicity, and Education With 13 Epigenetic Clocks in a Nationally Representative U.S. Sample: The Health and Retirement Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1117-1123.	1.7	93
8	Development and validation of prediction model to estimate 10-year risk of all-cause mortality using modern statistical learning methods: a large population-based cohort study and external validation. BMC Medical Research Methodology, 2021, 21, 8.	1.4	12
9	Quest for a summary measure of biological age: the health and retirement study. GeroScience, 2021, 43, 395-408.	2.1	30
10	Cumulative Genetic Risk and APOE Îµ4 Are Independently Associated With Dementia Status in a Multiethnic, Population-Based Cohort. Neurology: Genetics, 2021, 7, e576.	0.9	7
11	Phenotypic and genetic markers of psychopathology in a population-based sample of older adults. Translational Psychiatry, 2021, 11, 239.	2.4	2
12	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. American Journal of Human Genetics, 2021, 108, 564-582.	2.6	18
13	Dementia Diagnosis Disparities by Race and Ethnicity. Medical Care, 2021, 59, 679-686.	1.1	64
14	The Effect of Childhood Socioeconomic Position and Social Mobility on Cognitive Function and Change Among Older Adults: A Comparison Between the United States and England. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2021, 76, S51-S63.	2.4	19
15	Trans-ethnic Meta-analysis of Interactions between Genetics and Early Life Socioeconomic Context on Memory Performance and Decline in Older Americans. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, , .	1.7	0
16	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
17	Muscle weakness is a prognostic indicator of disability and chronic disease multimorbidity. Experimental Gerontology, 2021, 152, 111462.	1.2	9
18	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	4.1	83

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19	Validation of a hybrid approach to standardize immunophenotyping analysis in large population studies: The Health and Retirement Study. Scientific Reports, 2020, 10, 8759.	1.6	9
20	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
21	Considering the APOE locus in Alzheimer's disease polygenic scores in the Health and Retirement Study: a longitudinal panel study. BMC Medical Genomics, 2020, 13, 164.	0.7	17
22	Genome-wide association study of cognitive function in diverse Hispanics/Latinos: results from the Hispanic Community Health Study/Study of Latinos. Translational Psychiatry, 2020, 10, 245.	2.4	9
23	Lifestyle and genetic risk: Revisiting the association with incident dementia. Alzheimer's and Dementia, 2020, 16, e044220.	0.4	0
24	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	4.1	17
25	Dried blood spots: Effects of less than optimal collection, shipping time, heat, and humidity. American Journal of Human Biology, 2020, 32, e23390.	0.8	27
26	Racial and Ethnic Differences in Knowledge About One's Dementia Status. Journal of the American Geriatrics Society, 2020, 68, 1763-1770.	1.3	32
27	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. Nature Human Behaviour, 2019, 3, 950-961.	6.2	75
28	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
29	How Does Subjective Age Get "Under the Skin"? The Association Between Biomarkers and Feeling Older or Younger Than One's Age: The Health and Retirement Study. Innovation in Aging, 2019, 3, igz035.	0.0	21
30	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	1.6	85
31	A multi-ancestry genome-wide study incorporating gene–smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	1.4	31
32	Multi-ancestry genome-wide gene–smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
33	The burden of health conditions across race and ethnicity for aging Americans. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overloc	0.4	15
34	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. Nature Genetics, 2019, 51, 237-244.	9.4	1,307
35	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and AlcoholÂUse. Biological Psychiatry, 2019, 85, 946-955.	0.7	69
36	A Practical Cryopreservation and Staining Protocol for Immunophenotyping in Population Studies. Current Protocols in Cytometry, 2018, 84, e35.	3.7	26

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37	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
38	Effect of delayed cell processing and cryopreservation on immunophenotyping in multicenter population studies. Journal of Immunological Methods, 2018, 463, 61-70.	0.6	27
39	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	5.8	484
40	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	1.1	94
41	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
42	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	13.7	544
43	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
44	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. Journal of the American Society of Nephrology: JASN, 2017, 28, 981-994.	3.0	39
45	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	0.7	84
46	A Comparison of the Prevalence of Dementia in the United States in 2000 and 2012. JAMA Internal Medicine, 2017, 177, 51.	2.6	611
47	Interaction between Social/Psychosocial Factors and Genetic Variants on Body Mass Index: A Gene-Environment Interaction Analysis in a Longitudinal Setting. International Journal of Environmental Research and Public Health, 2017, 14, 1153.	1.2	11
48	Gene-by-Psychosocial Factor Interactions Influence Diastolic Blood Pressure in European and African Ancestry Populations: Meta-Analysis of Four Cohort Studies. International Journal of Environmental Research and Public Health, 2017, 14, 1596.	1.2	5
49	Genome-wide physical activity interactions in adiposity – A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
50	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. PLoS Genetics, 2017, 13, e1006719.	1.5	98
51	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. PLoS Genetics, 2017, 13, e1006728.	1.5	88
52	The complex genetics of gait speed: genome-wide meta-analysis approach. Aging, 2017, 9, 209-246.	1.4	21
53	GENOME-WIDE ASSOCIATION STUDY (GWAS) AND GENOME-WIDE BY ENVIRONMENT INTERACTION STUDY (GWEIS) OF DEPRESSIVE SYMPTOMS IN AFRICAN AMERICAN AND HISPANIC/LATINA WOMEN. Depression and Anxiety, 2016, 33, 265-280.	2.0	99
54	Personality Polygenes, Positive Affect, and Life Satisfaction. Twin Research and Human Genetics, 2016, 19, 407-417.	0.3	16

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55	Somatic, positive and negative domains of the Center for Epidemiological Studies Depression (CES-D) scale: a meta-analysis of genome-wide association studies. Psychological Medicine, 2016, 46, 1613-1623.	2.7	17
56	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
57	Estimating Telomere Length Heritability in an Unrelated Sample of Adults: Is Heritability of Telomere Length Modified by Life Course Socioeconomic Status?. Biodemography and Social Biology, 2016, 62, 73-86.	0.4	22
58	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	13.7	1,204
59	<scp>GWAS</scp> analysis of handgrip and lower body strength in older adults in the <scp>CHARGE</scp> consortium. Aging Cell, 2016, 15, 792-800.	3.0	51
60	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. Nature Genetics, 2016, 48, 1162-1170.	9.4	223
61	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	9.4	284
62	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	3.3	110
63	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	4.9	217
64	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	5.8	412
65	Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. Obstetrical and Gynecological Survey, 2015, 70, 758-762.	0.2	0
66	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25â€‰000 subjects. Molecular Psychiatry, 2015, 20, 735-743.	4.1	59
67	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
68	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
69	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 110-118.	1.7	250
70	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. Human Molecular Genetics, 2015, 24, 3582-3594.	1.4	53
71	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	9.4	357
72	Validation of Blood-Based Assays Using Dried Blood Spots for Use in Large Population Studies. Biodemography and Social Biology, 2014, 60, 38-48.	0.4	64

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73	Genetic diversity is a predictor of mortality in humans. BMC Genetics, 2014, 15, 159.	2.7	12
74	Cohort Profile: the Health and Retirement Study (HRS). International Journal of Epidemiology, 2014, 43, 576-585.	0.9	1,250
75	Mental work demands, retirement, and longitudinal trajectories of cognitive functioning.. Journal of Occupational Health Psychology, 2014, 19, 231-242.	2.3	172
76	Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. American Journal of Human Genetics, 2013, 93, 545-554.	2.6	189
77	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	6.0	750
78	What is a representative brain? Neuroscience meets population science. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17615-17622.	3.3	198
79	Associations between variability of risk factors and health outcomes in longitudinal studies. Statistics in Medicine, 2012, 31, 2745-2756.	0.8	8
80	Proxy interviews and bias in cognition measures due to non-response in longitudinal studies: a comparison of HRS and ELSA. Longitudinal and Life Course Studies, 2011, 2, 170-184.	0.3	50
81	Mechanisms for Racial and Ethnic Disparities in Glycemic Control in Middle-aged and Older Americans in the Health and Retirement Study. Archives of Internal Medicine, 2007, 167, 1853.	4.3	204
82	The association between guideline-based treatment instructions at the point of discharge and lower 1-year mortality in Medicare patients after acute myocardial infarction: The American College of Cardiology's Guidelines Applied in Practice (GAP) initiative in Michigan. American Heart Journal, 2007, 154, 461-469.	1.2	61
83	Sex Differences in the Application of Evidence-Based Therapies for the Treatment of Acute Myocardial Infarction. Archives of Internal Medicine, 2006, 166, 1164.	4.3	37
84	Guideline-Based Standardized Care Is Associated With Substantially Lower Mortality in Medicare Patients With Acute Myocardial Infarction. Journal of the American College of Cardiology, 2005, 46, 1242-1248.	1.2	231
85	Enhancing quality of care for acute myocardial infarction: shifting the focus of improvement from key indicators to process of care and tool use. Journal of the American College of Cardiology, 2004, 43, 2166-2173.	1.2	101
86	A Rapid-Cycle Collaborative Model to Promote Guidelines for Acute Myocardial Infarction. Joint Commission Journal on Quality and Safety, 2003, 29, 468-478.	1.3	20
87	Improving Quality of Care for Acute Myocardial Infarction<SUBTITLE>The Guidelines Applied in Practice (GAP) Initiative</SUBTITLE>. JAMA - Journal of the American Medical Association, 2002, 287, 1269.	3.8	441
88	Role of extracellular ionized calcium in the in vitro assessment of GPIIb/IIIa receptor antagonists. Journal of Thrombosis and Thrombolysis, 2000, 9, 23-28.	1.0	19
89	Correlation between the in vivoEff icacy of GPIIb/IIIa Receptor Antagonists (m7E3, MK-383 and DMP-728) and ex vivo Platelet Inhibition. Pharmacology, 1999, 58, 252-264.	0.9	5