

# Kelly Cho

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

5,504  
citations

236612

25  
h-index

110170

64  
g-index

100  
all docs

100  
docs citations

100  
times ranked

9741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
2	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. <i>Nature Genetics</i> , 2018, 50, 1514-1523.	9.4	497
3	Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis. <i>Nature Genetics</i> , 2020, 52, 680-691.	9.4	445
4	The Polygenic and Monogenic Basis of Blood Traits and Diseases. <i>Cell</i> , 2020, 182, 1214-1231.e11.	13.5	388
5	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. <i>Cell</i> , 2020, 182, 1198-1213.e14.	13.5	353
6	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	9.4	328
7	Prescription Opioid Duration of Action and the Risk of Unintentional Overdose Among Patients Receiving Opioid Therapy. <i>JAMA Internal Medicine</i> , 2015, 175, 608.	2.6	208
8	Comparative Effectiveness of BNT162b2 and mRNA-1273 Vaccines in U.S. Veterans. <i>New England Journal of Medicine</i> , 2022, 386, 105-115.	13.9	182
9	Harmonizing Genetic Ancestry and Self-identified Race/Ethnicity in Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , 2019, 105, 763-772.	2.6	169
10	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. <i>Nature Genetics</i> , 2019, 51, 1574-1579.	9.4	152
11	Genome-wide association study of post-traumatic stress disorder reexperiencing symptoms in >165,000 US veterans. <i>Nature Neuroscience</i> , 2019, 22, 1394-1401.	7.1	145
12	Association of Statin Use With All-Cause and Cardiovascular Mortality in US Veterans 75 Years and Older. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 68.	3.8	143
13	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.	9.4	121
14	Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19. <i>Nature Medicine</i> , 2021, 27, 668-676.	15.2	120
15	Metformin vs sulfonylurea use and risk of dementia in US veterans aged ≥65 years with diabetes. <i>Neurology</i> , 2017, 89, 1877-1885.	1.5	112
16	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020, 586, 769-775.	13.7	101
17	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	9.4	91
18	Association of cancer and Alzheimer's disease risk in a national cohort of veterans. <i>Alzheimer's and Dementia</i> , 2017, 13, 1364-1370.	0.4	87

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19	Genome-wide Association Study of Maximum Habitual Alcohol Intake in >140,000 U.S. European and African American Veterans Yields Novel Risk Loci. <i>Biological Psychiatry</i> , 2019, 86, 365-376.	0.7	82
20	High-throughput multimodal automated phenotyping (MAP) with application to PheWAS. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1255-1262.	2.2	69
21	Updating and Validating the U.S. Veterans Affairs Frailty Index: Transitioning From ICD-9 to ICD-10. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1318-1325.	1.7	44
22	Gender Differences in Demographic and Health Characteristics of the Million Veteran Program Cohort. <i>Women's Health Issues</i> , 2019, 29, S56-S66.	0.9	41
23	DASH Score and Subsequent Risk of Coronary Artery Disease: The Findings From Million Veteran Program. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	32
24	<i>APOL1</i> 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, 182, 386.	2.6	31
25	Validation of an Electronic Medical Record-Based Algorithm for Identifying Posttraumatic Stress Disorder in U.S. Veterans. <i>Journal of Traumatic Stress</i> , 2019, 32, 226-237.	1.0	30
26	Development and validation of a heart failure with preserved ejection fraction cohort using electronic medical records. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 128.	0.7	29
27	Frailty and cardiovascular mortality in more than 3 million US Veterans. <i>European Heart Journal</i> , 2022, 43, 818-826.	1.0	29
28	Outcomes with prolonged clopidogrel therapy after coronary stenting in patients with chronic kidney disease. <i>Heart</i> , 2015, 101, 1569-1576.	1.2	27
29	Alcohol Consumption and Risk of Coronary Artery Disease (from the Million Veteran Program). <i>American Journal of Cardiology</i> , 2018, 121, 1162-1168.	0.7	23
30	Prognostic Significance of Baseline Serum Sodium in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	23
31	Clinical knowledge extraction via sparse embedding regression (KESER) with multi-center large scale electronic health record data. <i>Npj Digital Medicine</i> , 2021, 4, 151.	5.7	22
32	Relationship between intra-operative vein graft treatment with DuraGraft® or saline and clinical outcomes after coronary artery bypass grafting. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 963-970.	0.6	20
33	A phenotyping algorithm to identify acute ischemic stroke accurately from a national biobank: the Million Veteran Program. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1509-1521.	1.5	20
34	International Changes in COVID-19 Clinical Trajectories Across 315 Hospitals and 6 Countries: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e31400.	2.1	19
35	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020, 16, e1008684.	1.5	17
36	Phenome-wide association of 1809 phenotypes and COVID-19 disease progression in the Veterans Health Administration Million Veteran Program. <i>PLoS ONE</i> , 2021, 16, e0251651.	1.1	17

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37	Comparative Safety of BNT162b2 and mRNA-1273 Vaccines in a Nationwide Cohort of US Veterans. <i>JAMA Internal Medicine</i> , 2022, 182, 739.	2.6	17
38	International electronic health record-derived post-acute sequelae profiles of COVID-19 patients. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	17
39	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program. <i>PLoS Genetics</i> , 2022, 18, e1010113.	1.5	16
40	Effects of Genetic Variants Associated with Familial Hypercholesterolemia on Low-Density Lipoprotein-Cholesterol Levels and Cardiovascular Outcomes in the Million Veteran Program. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, .	1.6	15
41	Fried food consumption and risk of coronary artery disease: The Million Veteran Program. <i>Clinical Nutrition</i> , 2020, 39, 1203-1208.	2.3	15
42	Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait. <i>JAMA Internal Medicine</i> , 0, , .	2.6	15
43	Mendelian Randomization Analysis of Hemostatic Factors and Their Contribution to Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 41, 380-386.	1.1	14
44	Racial and Ethnic Disparities in U.S. Veteran Health Characteristics. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2411.	1.2	14
45	Early Convalescent Plasma Therapy and Mortality Among US Veterans Hospitalized With Nonsevere COVID-19: An Observational Analysis Emulating a Target Trial. <i>Journal of Infectious Diseases</i> , 2021, 224, 967-975.	1.9	14
46	Yield and bias in defining a cohort study baseline from electronic health record data. <i>Journal of Biomedical Informatics</i> , 2018, 78, 54-59.	2.5	13
47	Dementia Coding, Workup, and Treatment in the VA New England Healthcare System. <i>International Journal of Alzheimer's Disease</i> , 2014, 2014, 1-5.	1.1	12
48	Impact of genotyping errors on statistical power of association tests in genomic analyses: A case study. <i>Genetic Epidemiology</i> , 2017, 41, 152-162.	0.6	12
49	Prevalence of Ideal Cardiovascular Health Metrics in the Million Veteran Program. <i>American Journal of Cardiology</i> , 2018, 122, 347-352.	0.7	12
50	Egg consumption and risk of coronary artery disease in the Million Veteran Program. <i>Clinical Nutrition</i> , 2020, 39, 2842-2847.	2.3	12
51	A multi-population phenome-wide association study of genetically-predicted height in the Million Veteran Program. <i>PLoS Genetics</i> , 2022, 18, e1010193.	1.5	12
52	COVID-19 Evidence Accelerator: A parallel analysis to describe the use of Hydroxychloroquine with or without Azithromycin among hospitalized COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0248128.	1.1	9
53	Trajectories of Frailty in the 5 Years Prior to Death Among U.S. Veterans Born 1927-1934. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e347-e353.	1.7	9
54	Risk factors and prediction models for incident heart failure with reduced and preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, , .	1.4	9

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55	Omega-3 supplement use, fish intake, and risk of non-fatal coronary artery disease and ischemic stroke in the Million Veteran Program. <i>Clinical Nutrition</i> , 2020, 39, 574-579.	2.3	8
56	Degree of adherence to plant-based diet and total and cause-specific mortality: prospective cohort study in the Million Veteran Program. <i>Public Health Nutrition</i> , 2023, 26, 381-392.	1.1	7
57	Dietary Sodium and Potassium Intake and Risk of Non-Fatal Cardiovascular Diseases: The Million Veteran Program. <i>Nutrients</i> , 2022, 14, 1121.	1.7	7
58	Data Resource Profile: Self-reported data in the Million Veteran Program: survey development and insights from the first 850,5736 participants. <i>International Journal of Epidemiology</i> , 2023, 52, e1-e17.	0.9	7
59	Automated grouping of medical codes via multiview banded spectral clustering. <i>Journal of Biomedical Informatics</i> , 2019, 100, 103322.	2.5	6
60	Genomics of posttraumatic stress disorder in veterans: Methods and rationale for Veterans Affairs Cooperative Study #575B. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1767.	1.1	5
61	Association of Nut Consumption with Risk of Stroke and Cardiovascular Disease: The Million Veteran Program. <i>Nutrients</i> , 2021, 13, 3031.	1.7	5
62	Serial sodium values and adverse outcomes in heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2019, 290, 119-124.	0.8	4
63	The Structure of Relationships between the Human Exposome and Cardiometabolic Health: The Million Veteran Program. <i>Nutrients</i> , 2021, 13, 1364.	1.7	4
64	Prediction of Cardiovascular and All-Cause Mortality After Myocardial Infarction in US Veterans. <i>American Journal of Cardiology</i> , 2022, 169, 10-17.	0.7	4
65	30-day mortality following COVID-19 and influenza hospitalization among US veterans aged 65 and older. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2542-2551.	1.3	4
66	Dietary yogurt is distinct from other dairy foods in its association with circulating lipid profile: Findings from the Million Veteran Program. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 456-463.	0.5	3
67	Association of statin therapy with incidence of Type 2 diabetes among US Veterans. , 2019, 1, .		3
68	Low Blood Pressure, Comorbidities, and Ischemic Stroke Mortality in US Veterans. <i>Stroke</i> , 2022, 53, 886-894.	1.0	3
69	Baseline Characterization and Annual Trends of Body Mass Index for a Mega-Biobank Cohort of US Veterans 2011-2017. <i>Journal of Health Research and Reviews</i> , 2018, 5, 98-107.	0.1	3
70	Egg consumption and risk of acute stroke in the Million Veteran Program. <i>Clinical Nutrition ESPEN</i> , 2022, , .	0.5	3
71	Standardized Architecture for a Mega-Biobank Phenomic Library: The Million Veteran Program (MVP). <i>AMIA Summits on Translational Science Proceedings</i> , 2020, 2020, 326-334.	0.4	2
72	Impact of Coronavirus Disease 2019 (COVID-19) Severity on Long-term Events in United States Veterans Using the Veterans Affairs Severity Index for COVID-19 (VASIC). <i>Journal of Infectious Diseases</i> , 2022, 226, 2113-2117.	1.9	2

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73	Genome-wide and phenome-wide analysis of ideal cardiovascular health in the VA Million Veteran Program. PLoS ONE, 2022, 17, e0267900.	1.1	2
74	Social Characteristics, Health, and Mortality Among Male Centenarians Using Veterans Affairs (VA) Health Care. Research on Aging, 2021, , 016402752110007.	0.9	0
75	Abstract P521: Dairy Consumption and Risk of Cardiovascular Disease and Mortality in the Million Veteran Program. Circulation, 2020, 141, .	1.6	0
76	Abstract MP28: Egg Consumption is Positively Associated With Ischemic Stroke: The Million Veteran Program. Circulation, 2020, 141, .	1.6	0
77	Abstract P255: Moderate Alcohol Consumption and the Risk of Acute Ischemic Stroke and All-Cause Mortality: The Million Veteran Program. Circulation, 2020, 141, .	1.6	0
78	259 Proton pump inhibitor use is not significantly associated with severe COVID-19 related outcomes after extensive covariate adjustment. Journal of Clinical and Translational Science, 2022, 6, 43-43.	0.3	0
79	Title is missing!. , 2020, 16, e1008684.		0
80	Title is missing!. , 2020, 16, e1008684.		0
81	Title is missing!. , 2020, 16, e1008684.		0
82	Title is missing!. , 2020, 16, e1008684.		0
83	Title is missing!. , 2020, 16, e1008684.		0
84	Title is missing!. , 2020, 16, e1008684.		0
85	Title is missing!. , 2020, 15, e0241825.		0
86	Title is missing!. , 2020, 15, e0241825.		0
87	Title is missing!. , 2020, 15, e0241825.		0
88	Title is missing!. , 2020, 15, e0241825.		0
89	Leisure time physical activity, sedentary behavior, and risk of cardiovascular disease and mortality among US Veterans.. , 2021, 8, 33-39.		0