

Hassan Khan

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

8,634
citations

87888

38
h-index

51608

86
g-index

95
all docs

95
docs citations

95
times ranked

17250
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990.	21.4	1,748
2	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
3	Adherence to cardiovascular therapy: a meta-analysis of prevalence and clinical consequences. <i>European Heart Journal</i> , 2013, 34, 2940-2948.	2.2	679
4	Hypertension in India. <i>Journal of Hypertension</i> , 2014, 32, 1170-1177.	0.5	553
5	Vitamin D and risk of cause specific death: systematic review and meta-analysis of observational cohort and randomised intervention studies. <i>BMJ</i> , The, 2014, 348, g1903-g1903.	6.0	507
6	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	21.4	365
7	Environmental toxic metal contaminants and risk of cardiovascular disease: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2018, 362, k3310.	2.3	272
8	Association Between Sauna Bathing and Fatal Cardiovascular and All-Cause Mortality Events. <i>JAMA Internal Medicine</i> , 2015, 175, 542.	5.1	196
9	Liver enzymes and risk of cardiovascular disease in the general population: A meta-analysis of prospective cohort studies. <i>Atherosclerosis</i> , 2014, 236, 7-17.	0.8	191
10	Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1225.	7.4	179
11	Frailty and risk for heart failure in older adults: The health, aging, and body composition study. <i>American Heart Journal</i> , 2013, 166, 887-894.	2.7	155
12	Vitamin D, type 2 diabetes and other metabolic outcomes: a systematic review and meta-analysis of prospective studies. <i>Proceedings of the Nutrition Society</i> , 2013, 72, 89-97.	1.0	152
13	Long-term Change in Cardiorespiratory Fitness and All-Cause Mortality. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1183-1188.	3.0	147
14	Vitamin D and high blood pressure: causal association or epiphenomenon?. <i>European Journal of Epidemiology</i> , 2014, 29, 1-14.	5.7	117
15	Interferon associated retinopathy. <i>British Journal of Ophthalmology</i> , 1998, 82, 323-325.	3.9	112
16	Knowledge and attitudes about health research amongst a group of Pakistani medical students. <i>BMC Medical Education</i> , 2006, 6, 54.	2.4	101
17	Cardiorespiratory fitness and risk of heart failure: a population-based follow-up study. <i>European Journal of Heart Failure</i> , 2014, 16, 180-188.	7.1	101
18	Knowledge, Awareness and Practices Regarding Dengue Fever among the Adult Population of Dengue Hit Cosmopolitan. <i>PLoS ONE</i> , 2008, 3, e2620.	2.5	92

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19	Using Multivariable Mendelian Randomization to Disentangle the Causal Effects of Lipid Fractions. PLoS ONE, 2014, 9, e108891.	2.5	86
20	Antispasmodic, bronchodilator and vasodilator activities of (+)-catechin, a naturally occurring flavonoid. Archives of Pharmacal Research, 2007, 30, 970-975.	6.3	72
21	Durable remission with salvage second autotransplants in patients with multiple myeloma. Cancer, 2012, 118, 3549-3555.	4.1	69
22	Left Ventricular Mass and the Risk of Sudden Cardiac Death: A Population-Based Study. Journal of the American Heart Association, 2014, 3, e001285.	3.7	63
23	Arterial Stiffness and Risk of Overall Heart Failure, Heart Failure With Preserved Ejection Fraction, and Heart Failure With Reduced Ejection Fraction. Hypertension, 2017, 69, 267-274.	2.7	62
24	Cardiorespiratory fitness and atrial fibrillation: A population-based follow-up study. Heart Rhythm, 2015, 12, 1424-1430.	0.7	61
25	Serum albumin concentration and incident type 2 diabetes risk: new findings from a population-based cohort study. Diabetologia, 2015, 58, 961-967.	6.3	58
26	Acute effects of sauna bathing on cardiovascular function. Journal of Human Hypertension, 2018, 32, 129-138.	2.2	58
27	Knowledge, attitudes and practices around health research: the perspective of physicians-in-training in Pakistan. BMC Medical Education, 2009, 9, 46.	2.4	55
28	Sauna bathing reduces the risk of stroke in Finnish men and women. Neurology, 2018, 90, e1937-e1944.	1.1	55
29	Length of hospital stay and 30-day readmission following heart failure hospitalization: insights from the EVEREST trial. European Journal of Heart Failure, 2015, 17, 1022-1031.	7.1	52
30	Problem-Based Versus Conventional Curricula: Influence on Knowledge and Attitudes of Medical Students Towards Health Research. PLoS ONE, 2007, 2, e632.	2.5	51
31	Resting Heart Rate and Risk of Incident Heart Failure: Three Prospective Cohort Studies and a Systematic Meta-Analysis. Journal of the American Heart Association, 2015, 4, e001364.	3.7	51
32	Renin-angiotensin blockade in heart failure with preserved ejection fraction: a systematic review and meta-analysis. ESC Heart Failure, 2017, 4, 402-408.	3.1	50
33	Prognostic Relevance of Cardiorespiratory Fitness as Assessed by Submaximal Exercise Testing for All-Cause Mortality: A UK Biobank Prospective Study. Mayo Clinic Proceedings, 2020, 95, 867-878.	3.0	49
34	Dose of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers and Outcomes in Heart Failure. Circulation: Heart Failure, 2017, 10, .	3.9	47
35	Diabetes mellitus and risk of sudden cardiac death: A systematic review and meta-analysis. International Journal of Cardiology, 2014, 177, 535-537.	1.7	46
36	Sauna exposure leads to improved arterial compliance: Findings from a non-randomised experimental study. European Journal of Preventive Cardiology, 2018, 25, 130-138.	1.8	46

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37	T-Wave Inversion, QRS Duration, and QRS/T Angle as Electrocardiographic Predictors of the Risk for Sudden Cardiac Death. <i>American Journal of Cardiology</i> , 2014, 113, 1178-1183.	1.6	43
38	Cardiorespiratory fitness and nonfatal cardiovascular events: A population-based follow-up study. <i>American Heart Journal</i> , 2017, 184, 55-61.	2.7	41
39	Joint associations of sauna bathing and cardiorespiratory fitness on cardiovascular and all-cause mortality risk: a long-term prospective cohort study. <i>Annals of Medicine</i> , 2018, 50, 139-146.	3.8	40
40	A randomized phase 2 trial of a preparative regimen of bortezomib, high-dose melphalan, arsenic trioxide, and ascorbic acid. <i>Cancer</i> , 2012, 118, 2507-2515.	4.1	39
41	Soluble Tumor Necrosis Factor Receptors and Heart Failure Risk in Older Adults. <i>Circulation: Heart Failure</i> , 2014, 7, 5-11.	3.9	39
42	Relative peak exercise oxygen pulse is related to sudden cardiac death, cardiovascular and all-cause mortality in middle-aged men. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 772-782.	1.8	39
43	Associations of cardiovascular and all-cause mortality events with oxygen uptake at ventilatory threshold. <i>International Journal of Cardiology</i> , 2017, 236, 444-450.	1.7	36
44	Baseline and long-term gamma-glutamyltransferase, heart failure and cardiac arrhythmias in middle-aged Finnish men: Prospective study and pooled analysis of published evidence. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1354-1362.	1.8	35
45	Handgrip strength—A risk indicator for type 2 diabetes: Systematic review and meta-analysis of observational cohort studies. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3365.	4.0	35
46	Sauna bathing is associated with reduced cardiovascular mortality and improves risk prediction in men and women: a prospective cohort study. <i>BMC Medicine</i> , 2018, 16, 219.	5.5	31
47	Reversible Ureteral Obstruction due to Polyomavirus Infection after Percutaneous Nephrostomy Catheter Placement. <i>Biology of Blood and Marrow Transplantation</i> , 2011, 17, 1551-1555.	2.0	28
48	Lipoprotein(a) and risk of sudden cardiac death in middle-aged Finnish men: A new prospective cohort study. <i>International Journal of Cardiology</i> , 2016, 220, 718-725.	1.7	28
49	Serum magnesium and risk of new onset heart failure in men: the Kuopio Ischemic Heart Disease Study. <i>European Journal of Epidemiology</i> , 2016, 31, 1035-1043.	5.7	28
50	Recovery from sauna bathing favorably modulates cardiac autonomic nervous system. <i>Complementary Therapies in Medicine</i> , 2019, 45, 190-197.	2.7	28
51	Cardiorespiratory Fitness and the Risk of Serious Ventricular Arrhythmias: A Prospective Cohort Study. <i>Mayo Clinic Proceedings</i> , 2019, 94, 833-841.	3.0	28
52	Surveillance of Pneumococcal Meningitis among Children in Sindh, Southern Pakistan. <i>Clinical Infectious Diseases</i> , 2009, 48, S129-S135.	5.8	27
53	Combined Effect of Sauna Bathing and Cardiorespiratory Fitness on the Risk of Sudden Cardiac Deaths in Caucasian Men: A Long-term Prospective Cohort Study. <i>Progress in Cardiovascular Diseases</i> , 2018, 60, 635-641.	3.1	26
54	Predictors of prolonged survival after allogeneic hematopoietic stem cell transplantation for multiple myeloma. <i>American Journal of Hematology</i> , 2012, 87, 272-276.	4.1	25

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55	Expression of calcitonin gene-related peptide, adrenomedullin, and receptor modifying proteins in human adipose tissue and alteration in their expression with menopause status. <i>Menopause</i> , 2007, 14, 1031-1038.	2.0	25
56	Association Between Regional Adipose Tissue Distribution and Risk of Heart Failure Among Blacks. <i>Circulation: Heart Failure</i> , 2018, 11, e005629.	3.9	24
57	Heart Failure Epidemiology in Patients With Diabetes Mellitus Without Coronary Heart Disease. <i>Journal of Cardiac Failure</i> , 2019, 25, 78-86.	1.7	22
58	Prevalence and demographics of anxiety disorders: a snapshot from a community health centre in Pakistan. <i>Annals of General Psychiatry</i> , 2007, 6, 30.	2.7	21
59	Changes in Dyspnea Status During Hospitalization and Postdischarge Health-Related Quality of Life in Patients Hospitalized for Heart Failure: Findings From the EVEREST Trial. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	20
60	γ-Glutamyltransferase and Risk of Sudden Cardiac Death in Middle-Aged Finnish Men: A New Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	20
61	Oxygen uptake at aerobic threshold is inversely associated with fatal cardiovascular and all-cause mortality events. <i>Annals of Medicine</i> , 2017, 49, 698-709.	3.8	20
62	Long-Term Change in Cardiorespiratory Fitness in Relation to Atrial Fibrillation and Heart Failure (from the Kuopio Ischemic Heart Disease Risk Factor Study). <i>American Journal of Cardiology</i> , 2018, 121, 956-960.	1.6	20
63	Infiltrating ductal carcinoma breast with central necrosis closely mimicking ductal carcinoma in situ (comedo type): a case series. <i>Journal of Medical Case Reports</i> , 2007, 1, 83.	0.8	19
64	Sleep Duration and Risk of Fatal Coronary Heart Disease, Sudden Cardiac Death, Cancer Death, and All-Cause Mortality. <i>American Journal of Medicine</i> , 2018, 131, 1499-1505.e2.	1.5	19
65	A Randomized Phase II Trial of Fludarabine/Melphalan 100 versus Fludarabine/Melphalan 140 Followed by Allogeneic Hematopoietic Stem Cell Transplantation for Patients with Multiple Myeloma. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 1453-1458.	2.0	18
66	Incident heart failure in relation to vascular disease: Insights from the Health, Aging, and Body Composition Study. <i>European Journal of Heart Failure</i> , 2014, 16, 526-534.	7.1	18
67	Sauna bathing reduces the risk of venous thromboembolism: a prospective cohort study. <i>European Journal of Epidemiology</i> , 2019, 34, 983-986.	5.7	18
68	Fasting Plasma Glucose and Incident Heart Failure Risk: A Population-Based Cohort Study and New Meta-analysis. <i>Journal of Cardiac Failure</i> , 2014, 20, 584-592.	1.7	17
69	Is lipoprotein (a) protective of dementia?. <i>European Journal of Epidemiology</i> , 2016, 31, 1149-1152.	5.7	15
70	Short-term effects of Finnish sauna bathing on blood-based markers of cardiovascular function in non-naive sauna users. <i>Heart and Vessels</i> , 2018, 33, 1515-1524.	1.2	10
71	Inverse Association of Handgrip Strength With Risk of Heart Failure. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1490-1499.	3.0	10
72	Giant multiple intra-abdominal hydatid cysts. <i>Journal of Ayub Medical College, Abbottabad: JAMC</i> , 2006, 18, 71-3.	0.1	7

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73	Finnish sauna bathing does not increase or decrease the risk of cancer in men: A prospective cohort study. <i>European Journal of Cancer</i> , 2019, 121, 184-191.	2.8	6
74	Acute effects of exercise and sauna as a single intervention on arterial compliance. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1104-1107.	1.8	6
75	Percentage of age-predicted cardiorespiratory fitness and risk of sudden cardiac death: A prospective cohort study. <i>Heart Rhythm</i> , 2021, 18, 1171-1177.	0.7	6
76	Impact of a workshop on the knowledge and attitudes of medical students regarding health research. <i>Journal of the College of Physicians and Surgeons–Pakistan: JCPSP</i> , 2007, 17, 59.	0.4	6
77	Dengue: Indian subcontinent in the line of fire. <i>Journal of Clinical Virology</i> , 2007, 38, 269-270.	3.1	5
78	Cardiorespiratory fitness, muscle strength and risk of cardiovascular outcomes. <i>Journal of Public Health and Emergency</i> , 0, 1, 60-60.	4.4	5
79	Percentage of Age-Predicted Cardiorespiratory Fitness Is Inversely Associated with Cardiovascular Disease Mortality: A Prospective Cohort Study. <i>Cardiology</i> , 2021, 146, 616-623.	1.4	5
80	Standalone sauna vs exercise followed by sauna on cardiovascular function in non-regular sauna users: A comparison of acute effects. <i>Health Science Reports</i> , 2021, 4, e393.	1.5	5
81	A Network Meta-Analysis Comparing Osteoporotic Fracture among Different Direct Oral Anticoagulants and Vitamin K Antagonists in Patients with Atrial Fibrillation. <i>Journal of Bone Metabolism</i> , 2021, 28, 139-150.	1.3	4
82	The Link Between Sauna Bathing and Mortality May Be Noncausal—Reply. <i>JAMA Internal Medicine</i> , 2015, 175, 1719.	5.1	2
83	Handgrip Strength and Risk of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2020, 137, 135-138.	1.6	2
84	Leisure-time cross-country skiing and risk of atrial fibrillation and stroke: A prospective cohort study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2354-2357.	1.8	2
85	Atrial Fibrillation in COVID-19: Therapeutic Target or Grave Omen?. <i>Heart Lung and Circulation</i> , 2021, 30, 1114-1116.	0.4	1
86	Rhythm Control of Persistent Atrial Fibrillation in Systolic Heart Failure: A Bayesian Network Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Heart Failure</i> , 2021, 3, 179.	2.7	1
87	Impact of Atrial Fibrillation on Outcomes of Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 163, 50-57.	1.6	1
88	Outcomes in congenital and childhood complete atrioventricular block: A meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	1.7	1
89	Authors' reply to Grant and Garland and to Bolland and colleagues. <i>BMJ, The</i> , 2014, 348, g2931-g2931.	6.0	0
90	The Reply. <i>American Journal of Medicine</i> , 2019, 132, e27.	1.5	0

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91	The differences between physicians and the surgeons in prescription pattern of benzodiazepines. JPMA the Journal of the Pakistan Medical Association, 2006, 56, 46.	0.2	0
92	Dilemma of cancer screening in Pakistan. Asian Pacific Journal of Cancer Prevention, 2006, 7, 340-1.	1.2	0
93	Health research participation : a calling for the medical students. Journal of the College of Physicians and Surgeons-Pakistan: JCPSP, 2007, 17, 452-3.	0.4	0
94	Coexistence of caseating granulomas with Hodgkin's lymphoma: a diagnostic and clinical dilemma. Journal of the College of Physicians and Surgeons-Pakistan: JCPSP, 2006, 16, 540-2.	0.4	0
95	Urgent catheter ablation for treatment refractory symptomatic atrial fibrillation: Health care utilization and outcomes. Heart Rhythm, 2022, 19, 1208-1209.	0.7	0