

# Hassan Khan

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

8,634  
citations

87843

38  
h-index

51562

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.                   | 9.4 | 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.                 | 9.4 | 959       |
| 3  | Adherence to cardiovascular therapy: a meta-analysis of prevalence and clinical consequences. <i>European Heart Journal</i> , 2013, 34, 2940-2948.                                     | 1.0 | 679       |
| 4  | Hypertension in India. <i>Journal of Hypertension</i> , 2014, 32, 1170-1177.   | 0.3 | 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. | 3.0 | 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.                            | 9.4 | 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.                | 2.4 | 272       |
| 8  | Association Between Sauna Bathing and Fatal Cardiovascular and All-Cause Mortality Events. <i>JAMA Internal Medicine</i> , 2015, 175, 542.   | 2.6 | 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.                   | 0.4 | 191       |
| 10 | Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1225.                                 | 3.8 | 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.                                 | 1.2 | 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.  | 0.4 | 152       |
| 13 | Long-term Change in Cardiorespiratory Fitness and All-Cause Mortality. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1183-1188.   | 1.4 | 147       |
| 14 | Vitamin D and high blood pressure: causal association or epiphenomenon?. <i>European Journal of Epidemiology</i> , 2014, 29, 1-14.   | 2.5 | 117       |
| 15 | Interferon associated retinopathy. <i>British Journal of Ophthalmology</i> , 1998, 82, 323-325.  | 2.1 | 112       |
| 16 | Knowledge and attitudes about health research amongst a group of Pakistani medical students. <i>BMC Medical Education</i> , 2006, 6, 54.   | 1.0 | 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.                                 | 2.9 | 101       |
| 18 | Knowledge, Awareness and Practices Regarding Dengue Fever among the Adult Population of Dengue Hit Cosmopolitan. <i>PLoS ONE</i> , 2008, 3, e2620.                                     | 1.1 | 92        |

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|----|---|-----|-----------|
| 19 | Using Multivariable Mendelian Randomization to Disentangle the Causal Effects of Lipid Fractions. PLoS ONE, 2014, 9, e108891.   | 1.1 | 86        |
| 20 | Antispasmodic, bronchodilator and vasodilator activities of (+)-catechin, a naturally occurring flavonoid. Archives of Pharmacal Research, 2007, 30, 970-975.                                     | 2.7 | 72        |
| 21 | Durable remission with salvage second autotransplants in patients with multiple myeloma. Cancer, 2012, 118, 3549-3555.  | 2.0 | 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.  | 1.6 | 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.          | 1.3 | 62        |
| 24 | Cardiorespiratory fitness and atrial fibrillation: A population-based follow-up study. Heart Rhythm, 2015, 12, 1424-1430.   | 0.3 | 61        |
| 25 | Serum albumin concentration and incident type 2 diabetes risk: new findings from a population-based cohort study. Diabetologia, 2015, 58, 961-967.  | 2.9 | 58        |
| 26 | Acute effects of sauna bathing on cardiovascular function. Journal of Human Hypertension, 2018, 32, 129-138.  | 1.0 | 58        |
| 27 | Knowledge, attitudes and practices around health research: the perspective of physicians-in-training in Pakistan. BMC Medical Education, 2009, 9, 46.   | 1.0 | 55        |
| 28 | Sauna bathing reduces the risk of stroke in Finnish men and women. Neurology, 2018, 90, e1937-e1944.  | 1.5 | 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.                  | 2.9 | 52        |
| 30 | Problem-Based Versus Conventional Curricula: Influence on Knowledge and Attitudes of Medical Students Towards Health Research. PLoS ONE, 2007, 2, e632.   | 1.1 | 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.              | 1.6 | 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.   | 1.4 | 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. | 1.4 | 49        |
| 34 | Dose of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers and Outcomes in Heart Failure. Circulation: Heart Failure, 2017, 10, .   | 1.6 | 47        |
| 35 | Diabetes mellitus and risk of sudden cardiac death: A systematic review and meta-analysis. International Journal of Cardiology, 2014, 177, 535-537.   | 0.8 | 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.                            | 0.8 | 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.   | 0.7 | 43        |
| 38 | Cardiorespiratory fitness and nonfatal cardiovascular events: A population-based follow-up study. <i>American Heart Journal</i> , 2017, 184, 55-61.  | 1.2 | 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.   | 1.5 | 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.   | 2.0 | 39        |
| 41 | Soluble Tumor Necrosis Factor Receptors and Heart Failure Risk in Older Adults. <i>Circulation: Heart Failure</i> , 2014, 7, 5-11.   | 1.6 | 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.   | 0.8 | 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.  | 0.8 | 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. | 0.8 | 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.  | 1.7 | 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.  | 2.3 | 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.   | 0.8 | 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.  | 2.5 | 28        |
| 50 | Recovery from sauna bathing favorably modulates cardiac autonomic nervous system. <i>Complementary Therapies in Medicine</i> , 2019, 45, 190-197.  | 1.3 | 28        |
| 51 | Cardiorespiratory Fitness and the Risk of Serious Ventricular Arrhythmias: A Prospective Cohort Study. <i>Mayo Clinic Proceedings</i> , 2019, 94, 833-841.   | 1.4 | 28        |
| 52 | Surveillance of Pneumococcal Meningitis among Children in Sindh, Southern Pakistan. <i>Clinical Infectious Diseases</i> , 2009, 48, S129-S135.   | 2.9 | 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.                              | 1.6 | 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.   | 2.0 | 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.   | 0.8 | 25        |
| 56 | Association Between Regional Adipose Tissue Distribution and Risk of Heart Failure Among Blacks. <i>Circulation: Heart Failure</i> , 2018, 11, e005629.  | 1.6 | 24        |
| 57 | Heart Failure Epidemiology in Patients With Diabetes Mellitus Without Coronary Heart Disease. <i>Journal of Cardiac Failure</i> , 2019, 25, 78-86.   | 0.7 | 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.  | 1.2 | 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, .  | 1.6 | 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, .   | 1.6 | 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.  | 1.5 | 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.   | 0.7 | 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.  | 0.4 | 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.   | 0.6 | 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.   | 2.9 | 18        |
| 67 | Sauna bathing reduces the risk of venous thromboembolism: a prospective cohort study. <i>European Journal of Epidemiology</i> , 2019, 34, 983-986.   | 2.5 | 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.  | 0.7 | 17        |
| 69 | Is lipoprotein (a) protective of dementia?. <i>European Journal of Epidemiology</i> , 2016, 31, 1149-1152.   | 2.5 | 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.  | 0.5 | 10        |
| 71 | Inverse Association of Handgrip Strength With Risk of Heart Failure. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1490-1499.   | 1.4 | 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.  | 1.3 | 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.  | 0.8 | 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.  | 0.3 | 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.                               | 0.2 | 6         |
| 77 | Dengue: Indian subcontinent in the line of fire. <i>Journal of Clinical Virology</i> , 2007, 38, 269-270.   | 1.6 | 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.                                  | 0.6 | 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.                                       | 0.6 | 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. | 0.5 | 4         |
| 82 | The Link Between Sauna Bathing and Mortality May Be Noncausal—Reply. <i>JAMA Internal Medicine</i> , 2015, 175, 1719.   | 2.6 | 2         |
| 83 | Handgrip Strength and Risk of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2020, 137, 135-138.  | 0.7 | 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.   | 0.8 | 2         |
| 85 | Atrial Fibrillation in COVID-19: Therapeutic Target or Grave Omen?. <i>Heart Lung and Circulation</i> , 2021, 30, 1114-1116.  | 0.2 | 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.               | 0.9 | 1         |
| 87 | Impact of Atrial Fibrillation on Outcomes of Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 163, 50-57.   | 0.7 | 1         |
| 88 | Outcomes in congenital and childhood complete atrioventricular block: A meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .   | 0.8 | 1         |
| 89 | Authors' reply to Grant and Garland and to Bolland and colleagues. <i>BMJ, The</i> , 2014, 348, g2931-g2931.  | 3.0 | 0         |
| 90 | The Reply. <i>American Journal of Medicine</i> , 2019, 132, e27.  | 0.6 | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 91 | The differences between physicians and the surgeons in prescription pattern of benzodiazepines. JPMA the Journal of the Pakistan Medical Association, 2006, 56, 46.                 | 0.1 | 0         |
| 92 | Dilemma of cancer screening in Pakistan. Asian Pacific Journal of Cancer Prevention, 2006, 7, 340-1.  | 0.5 | 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.                             | 0.2 | 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. | 0.2 | 0         |
| 95 | Urgent catheter ablation for treatment refractory symptomatic atrial fibrillation: Health care utilization and outcomes. Heart Rhythm, 2022, 19, 1208-1209.                         | 0.3 | 0         |