

Sunil K Agarwal

List of Publications by Year in Descending Order

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Version: 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

4,942

citations

37

h-index

67

g-index

67

ext. papers

5,849

ext. citations

6.5

avg, IF

4.98

L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 66 | Longitudinal associations of blood pressure with aortic stiffness and pulsatility: the Atherosclerosis Risk in Communities Study. <i>Journal of Hypertension</i> , 2021 , 39, 987-993 | 1.9 | 1 |
| 65 | Temporal trends in validated ischaemic stroke hospitalizations in the USA. <i>International Journal of Epidemiology</i> , 2019 , 48, 994-1003 | 7.8 | |
| 64 | Association of Atrial Fibrillation With Cognitive Decline and Dementia Over 20 Years: The ARIC-NCS (Atherosclerosis Risk in Communities Neurocognitive Study). <i>Journal of the American Heart Association</i> , 2018 , 7, | 6 | 59 |
| 63 | Association of Peripheral Artery Disease With Incident Atrial Fibrillation: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , 2018 , 7, | 6 | 8 |
| 62 | Cardiac Autonomic Dysfunction and Incidence of Atrial Fibrillation: Results From 20 Years Follow-Up. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 291-299 | 15.1 | 74 |
| 61 | Orthostatic Hypotension and Risk of Venous Thromboembolism in 2 Cohort Studies. <i>American Journal of Hypertension</i> , 2016 , 29, 634-40 | 2.3 | 4 |
| 60 | Trajectories of Cardiovascular Risk Factors and Incidence of Atrial Fibrillation Over a 25-Year Follow-Up: The ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation</i> , 2016 , 134, 599-610 | 16.7 | 22 |
| 59 | Kidney function and sudden cardiac death in the community: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Heart Journal</i> , 2016 , 180, 46-53 | 4.9 | 10 |
| 58 | Racial Differences in Atrial Fibrillation-Related Cardiovascular Disease and Mortality: The Atherosclerosis Risk in Communities (ARIC) Study. <i>JAMA Cardiology</i> , 2016 , 1, 433-41 | 16.2 | 72 |
| 57 | Lung function decline over 25 years of follow-up among black and white adults in the ARIC study cohort. <i>Respiratory Medicine</i> , 2016 , 113, 57-64 | 4.6 | 19 |
| 56 | Persistent but not Paroxysmal Atrial Fibrillation Is Independently Associated With Lower Cognitive Function: ARIC Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1379-80 | 15.1 | 31 |
| 55 | Temporal Trends in Hospitalization for Acute Decompensated Heart Failure in the United States, 1998-2011. <i>American Journal of Epidemiology</i> , 2016 , 183, 462-70 | 3.8 | 28 |
| 54 | N-Terminal Pro-Brain Natriuretic Peptide and Heart Failure Risk Among Individuals With and Without Obesity: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2016 , 133, 631-8 | 16.7 | 69 |
| 53 | Association of Smoking, Alcohol, and Obesity with Cardiovascular Death and Ischemic Stroke in Atrial Fibrillation: The Atherosclerosis Risk in Communities (ARIC) Study and Cardiovascular Health Study (CHS). <i>PLoS ONE</i> , 2016 , 11, e0147065 | 3.7 | 32 |
| 52 | Association of Lipid-Related Genetic Variants with the Incidence of Atrial Fibrillation: The AFGen Consortium. <i>PLoS ONE</i> , 2016 , 11, e0151932 | 3.7 | 12 |
| 51 | Serum fibroblast growth factor-23 and incident hypertension: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Hypertension</i> , 2016 , 34, 1266-72 | 1.9 | 28 |
| 50 | Global Electric Heterogeneity Risk Score for Prediction of Sudden Cardiac Death in the General Population: The Atherosclerosis Risk in Communities (ARIC) and Cardiovascular Health (CHS) Studies. <i>Circulation</i> , 2016 , 133, 2222-34 | 16.7 | 78 |

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| 49 | Heart Rate Variability and Incident Stroke: The Atherosclerosis Risk in Communities Study. <i>Stroke</i> , 2016 , 47, 1452-8 | 6.7 | 38 |
| 48 | Carotid Atherosclerosis and Stroke in Atrial Fibrillation: The Atherosclerosis Risk in Communities Study. <i>Stroke</i> , 2016 , 47, 1643-6 | 6.7 | 24 |
| 47 | Beat-to-beat spatiotemporal variability in the T vector is associated with sudden cardiac death in participants without left ventricular hypertrophy: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Heart Association</i> , 2015 , 4, e001357 | 6 | 18 |
| 46 | Premature ventricular complexes on screening electrocardiogram and risk of ischemic stroke. <i>Stroke</i> , 2015 , 46, 1365-7 | 6.7 | 14 |
| 45 | P-wave indices and atrial fibrillation: cross-cohort assessments from the Framingham Heart Study (FHS) and Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2015 , 169, 53-61.e14-9 | 4.9 | 56 |
| 44 | High-sensitivity cardiac troponin T and the risk of incident atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2015 , 169, 31-8.e3 | 4.9 | 49 |
| 43 | Association of White Blood Cell Count and Differential with the Incidence of Atrial Fibrillation: The Atherosclerosis Risk in Communities (ARIC) Study. <i>PLoS ONE</i> , 2015 , 10, e0136219 | 3.7 | 12 |
| 42 | Metabolomics and Incidence of Atrial Fibrillation in African Americans: The Atherosclerosis Risk in Communities (ARIC) Study. <i>PLoS ONE</i> , 2015 , 10, e0142610 | 3.7 | 17 |
| 41 | Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1200-1210 | 15.1 | 102 |
| 40 | Characteristics and outcomes of patients with acute decompensated heart failure developing after hospital admission. <i>American Journal of Cardiology</i> , 2014 , 114, 1530-6 | 3 | 2 |
| 39 | Epidemiology of heart failure with preserved ejection fraction. <i>Current Heart Failure Reports</i> , 2014 , 11, 354-65 | 2.8 | 70 |
| 38 | Circulating levels of liver enzymes and incidence of atrial fibrillation: the Atherosclerosis Risk in Communities cohort. <i>Heart</i> , 2014 , 100, 1511-6 | 5.1 | 72 |
| 37 | Physical activity, obesity, weight change, and risk of atrial fibrillation: the Atherosclerosis Risk in Communities study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 620-5 | 6.4 | 104 |
| 36 | Outpatient management of heart failure in the United States, 2006-2008. <i>Texas Heart Institute Journal</i> , 2014 , 41, 253-61 | 0.8 | 14 |
| 35 | Airflow obstruction, lung function, and incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , 2014 , 129, 971-80 | 16.7 | 75 |
| 34 | Fibroblast growth factor-23 and incident coronary heart disease, heart failure, and cardiovascular mortality: the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , 2014 , 3, e000936 | 6 | 88 |
| 33 | B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014 , 16, 1426-33 | 3.9 | 112 |
| 32 | Circulating fibroblast growth factor-23 and the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001082 | 6 | 31 |

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| 31 | Systolic blood pressure levels among adults with hypertension and incident cardiovascular events: the atherosclerosis risk in communities study. <i>JAMA Internal Medicine</i> , 2014 , 174, 1252-61 | 11.5 | 39 |
| 30 | Atrial fibrillation and cognitive decline-the role of subclinical cerebral infarcts: the atherosclerosis risk in communities study. <i>Stroke</i> , 2014 , 45, 2568-74 | 6.7 | 82 |
| 29 | Electrocardiographic deep terminal negativity of the P wave in V(1) and risk of sudden cardiac death: the Atherosclerosis Risk in Communities (ARIC) study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001387 | 6 | 36 |
| 28 | Quality of care for heart failure patients hospitalized for any cause. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 123-30 | 15.1 | 15 |
| 27 | Relation of serum phosphorus levels to the incidence of atrial fibrillation (from the Atherosclerosis Risk In Communities [ARIC] study). <i>American Journal of Cardiology</i> , 2013 , 111, 857-62 | 3 | 27 |
| 26 | Simple risk model predicts incidence of atrial fibrillation in a racially and geographically diverse population: the CHARGE-AF consortium. <i>Journal of the American Heart Association</i> , 2013 , 2, e000102 | 6 | 425 |
| 25 | ECG abnormalities and stroke incidence. <i>Expert Review of Cardiovascular Therapy</i> , 2013 , 11, 853-61 | 2.5 | 8 |
| 24 | Classification of acute decompensated heart failure: an automated algorithm compared with a physician reviewer panel: the Atherosclerosis Risk in Communities study. <i>Circulation: Heart Failure</i> , 2013 , 6, 719-26 | 7.6 | 14 |
| 23 | Serum and dietary magnesium and incidence of atrial fibrillation in whites and in African Americans--Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation Journal</i> , 2013 , 77, 323-9 | 2.9 | 54 |
| 22 | Novel association between plasma matrix metalloproteinase-9 and risk of incident atrial fibrillation in a case-cohort study: the Atherosclerosis Risk in Communities study. <i>PLoS ONE</i> , 2013 , 8, e59052 | 3.7 | 34 |
| 21 | Orthostatic change in blood pressure and incidence of atrial fibrillation: results from a bi-ethnic population based study. <i>PLoS ONE</i> , 2013 , 8, e79030 | 3.7 | 19 |
| 20 | Hemostatic markers are associated with the risk and prognosis of atrial fibrillation: the ARIC study. <i>International Journal of Cardiology</i> , 2012 , 155, 217-22 | 3.2 | 50 |
| 19 | Fish, fish-derived n-3 fatty acids, and risk of incident atrial fibrillation in the Atherosclerosis Risk in Communities (ARIC) study. <i>PLoS ONE</i> , 2012 , 7, e36686 | 3.7 | 24 |
| 18 | Prediction of incident heart failure in general practice: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation: Heart Failure</i> , 2012 , 5, 422-9 | 7.6 | 128 |
| 17 | Relation of ventricular premature complexes to heart failure (from the Atherosclerosis Risk In Communities [ARIC] Study). <i>American Journal of Cardiology</i> , 2012 , 109, 105-9 | 3 | 57 |
| 16 | Response to Letter From Watanabe and Aizawa Regarding Article, Blood Lipid Levels, Lipid-Lowering Medications, and the Incidence of Atrial Fibrillation: The Atherosclerosis Risk in Communities (ARIC) Study, by Lopez et al. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, | 6.4 | 1 |
| 15 | Airflow obstruction, lung function, and risk of incident heart failure: the Atherosclerosis Risk in Communities (ARIC) study. <i>European Journal of Heart Failure</i> , 2012 , 14, 414-22 | 12.3 | 73 |
| 14 | Type 2 diabetes, glucose homeostasis and incident atrial fibrillation: the Atherosclerosis Risk in Communities study. <i>Heart</i> , 2012 , 98, 133-8 | 5.1 | 140 |

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| 13 | Blood lipid levels, lipid-lowering medications, and the incidence of atrial fibrillation: the atherosclerosis risk in communities study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 155-62 | 6.4 | 86 |
| 12 | White blood cell count, C-reactive protein, and incident heart failure in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Annals of Epidemiology</i> , 2011 , 21, 739-48 | 6.4 | 43 |
| 11 | A clinical risk score for atrial fibrillation in a biracial prospective cohort (from the Atherosclerosis Risk in Communities [ARIC] study). <i>American Journal of Cardiology</i> , 2011 , 107, 85-91 | 3 | 234 |
| 10 | Smoking and incidence of atrial fibrillation: results from the Atherosclerosis Risk in Communities (ARIC) study. <i>Heart Rhythm</i> , 2011 , 8, 1160-6 | 6.7 | 141 |
| 9 | Chronic kidney disease is associated with the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , 2011 , 123, 2946-53 | 16.7 | 338 |
| 8 | Sources of variability in measurements of cardiac troponin T in a community-based sample: the atherosclerosis risk in communities study. <i>Clinical Chemistry</i> , 2011 , 57, 891-7 | 5.5 | 68 |
| 7 | Absolute and attributable risks of atrial fibrillation in relation to optimal and borderline risk factors: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , 2011 , 123, 1501-8 | 16.7 | 378 |
| 6 | Premature ventricular complexes and the risk of incident stroke: the Atherosclerosis Risk In Communities (ARIC) Study. <i>Stroke</i> , 2010 , 41, 588-93 | 6.7 | 48 |
| 5 | Metabolic syndrome and incidence of atrial fibrillation among blacks and whites in the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Heart Journal</i> , 2010 , 159, 850-6 | 4.9 | 134 |
| 4 | Predictors of complications of endovascular chronic lead extractions from pacemakers and defibrillators: a single-operator experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 171-5 | 2.7 | 74 |
| 3 | Variants in ZFX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009 , 41, 879-81 | 36.3 | 307 |
| 2 | Waist circumference measurement by site, posture, respiratory phase, and meal time: implications for methodology. <i>Obesity</i> , 2009 , 17, 1056-61 | 8 | 42 |
| 1 | Incidence of atrial fibrillation in whites and African-Americans: the Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2009 , 158, 111-7 | 4.9 | 378 |