

Eyal Shahaar

List of Publications by Year in Descending Order

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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.

120
papers

19,293
citations

56
h-index

122
g-index

122
ext. papers

21,508
ext. citations

7.6
avg, IF

6.02
L-index

#	Paper	IF	Citations
120	Migraine Age of Onset and Association With Ischemic Stroke in Late Life: 20 Years Follow-Up in ARIC. <i>Headache</i> , 2019 , 59, 556-566	4.2	16
119	Temporal trends in validated ischaemic stroke hospitalizations in the USA. <i>International Journal of Epidemiology</i> , 2019 , 48, 994-1003	7.8	
118	Trends in Hospitalizations and Survival of Acute Decompensated Heart Failure in Four US Communities (2005-2014): ARIC Study Community Surveillance. <i>Circulation</i> , 2018 , 138, 12-24	16.7	88
117	Sleep characteristics and risk of dementia and Alzheimer's disease: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2018 , 14, 157-166	1.2	70
116	The association of lipoprotein(a) with incident heart failure hospitalization: Atherosclerosis Risk in Communities study. <i>Atherosclerosis</i> , 2017 , 262, 131-137	3.1	14
115	Association of sleep apnea and sleep duration with peripheral artery disease: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016 , 251, 467-475	3.1	25
114	Forced Expiratory Volume in the First Second and Aldosterone as Mediators of Smoking Effect on Stroke in African Americans: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	1
113	Plasma d-Dimer and Incident Ischemic Stroke and Coronary Heart Disease: The Atherosclerosis Risk in Communities Study. <i>Stroke</i> , 2016 , 47, 18-23	6.7	41
112	Sleep Apnea, Sleep Duration and Brain MRI Markers of Cerebral Vascular Disease and Alzheimer's Disease: The Atherosclerosis Risk in Communities Study (ARIC). <i>PLoS ONE</i> , 2016 , 11, e0158758	3.7	23
111	Obstructive Sleep Apnea and 15-Year Cognitive Decline: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Sleep</i> , 2016 , 39, 309-16	1.1	37
110	Obstructive sleep apnea and incident type 2 diabetes. <i>Sleep Medicine</i> , 2016 , 25, 156-161	4.6	86
109	Objectively measured sleep characteristics and prevalence of coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis Sleep study. <i>Thorax</i> , 2015 , 70, 880-7	7.3	48
108	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. <i>Stroke</i> , 2015 , 46, 2063-8	6.7	44
107	Midlife Alcohol Consumption and the Risk of Stroke in the Atherosclerosis Risk in Communities Study. <i>Stroke</i> , 2015 , 46, 3124-30	6.7	18
106	Depressive Symptoms and Risk of Cardiovascular Events in Blacks: Findings From the Jackson Heart Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015 , 8, 552-9	5.8	25
105	Incidence and survival of hospitalized acute decompensated heart failure in four US communities (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , 2014 , 113, 504-10 ³		72
104	Predicting stroke through genetic risk functions: the CHARGE Risk Score Project. <i>Stroke</i> , 2014 , 45, 403-10 ⁷	10.7	46

103	Separate prediction of intracerebral hemorrhage and ischemic stroke. <i>Neurology</i> , 2014 , 82, 1804-12	6.5	15
102	Apnea-hypopnea index: time to wake up. <i>Nature and Science of Sleep</i> , 2014 , 6, 51-6	3.6	18
101	Reflux, Barrett's esophagus and esophageal adenocarcinoma. <i>Scandinavian Journal of Gastroenterology</i> , 2014 , 49, 1499-500	2.4	
100	Obstructive sleep apnea and progression of coronary artery calcium: the multi-ethnic study of atherosclerosis study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001241	6	28
99	A comparative analysis of risk factors for stroke in blacks and whites: the Atherosclerosis Risk in Communities study. <i>Ethnicity and Health</i> , 2014 , 19, 601-16	2.2	12
98	Stroke incidence and mortality trends in US communities, 1987 to 2011. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 259-68	27.4	326
97	Validity of hospital discharge diagnosis codes for stroke: the Atherosclerosis Risk in Communities Study. <i>Stroke</i> , 2014 , 45, 3219-25	6.7	71
96	Associations of NINJ2 sequence variants with incident ischemic stroke in the Cohorts for Heart and Aging in Genomic Epidemiology (CHARGE) consortium. <i>PLoS ONE</i> , 2014 , 9, e99798	3.7	8
95	Causal diagrams, gastroesophageal reflux and erosive oesophagitis. <i>Journal of Evaluation in Clinical Practice</i> , 2013 , 19, 976-83	2.5	
94	Marginal structural models: much ado about (almost) nothing. <i>Journal of Evaluation in Clinical Practice</i> , 2013 , 19, 214-22	2.5	3
93	Association between physical activity and risk of stroke subtypes: the atherosclerosis risk in communities study. <i>Neuroepidemiology</i> , 2013 , 40, 109-16	5.4	29
92	Genetic ancestry and the relationship of cigarette smoking to lung function and per cent emphysema in four race/ethnic groups: a cross-sectional study. <i>Thorax</i> , 2013 , 68, 634-642	7.3	26
91	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
90	A new criterion for confounder selection? Neither a confounder nor science. <i>Journal of Evaluation in Clinical Practice</i> , 2013 , 19, 984-6	2.5	3
89	Causal diagrams, the placebo effect, and the expectation effect. <i>International Journal of General Medicine</i> , 2013 , 6, 821-8	2.3	3
88	A method to detect an unknown confounder: something from nothing?. <i>Journal of Evaluation in Clinical Practice</i> , 2012 , 18, 702-3	2.5	5
87	Causal diagrams and the logic of matched case-control studies. <i>Clinical Epidemiology</i> , 2012 , 4, 137-44	5.9	8
86	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

85	Causal diagrams and change variables. <i>Journal of Evaluation in Clinical Practice</i> , 2012 , 18, 143-8	2.5	13
84	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
83	Classification of heart failure in the atherosclerosis risk in communities (ARIC) study: a comparison of diagnostic criteria. <i>Circulation: Heart Failure</i> , 2012 , 5, 152-9	7.6	210
82	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
81	Orthostatic hypotension as a risk factor for incident heart failure: the atherosclerosis risk in communities study. <i>Hypertension</i> , 2012 , 59, 913-8	8.5	53
80	Are lung disease and function related to age-related macular degeneration?. <i>American Journal of Ophthalmology</i> , 2011 , 151, 375-9	4.9	8
79	Carotid artery wall thickness and risk of stroke subtypes: the atherosclerosis risk in communities study. <i>Stroke</i> , 2011 , 42, 397-403	6.7	37
78	Carotid intima-media thickness, electrocardiographic left ventricular hypertrophy, and incidence of intracerebral hemorrhage. <i>Stroke</i> , 2011 , 42, 3075-9	6.7	9
77	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
76	Percent emphysema, airflow obstruction, and impaired left ventricular filling. <i>New England Journal of Medicine</i> , 2010 , 362, 217-27	59.2	396
75	Obstructive sleep apnea-hypopnea and incident stroke: the sleep heart health study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 269-77	10.2	877
74	Prospective study of obstructive sleep apnea and incident coronary heart disease and heart failure: the sleep heart health study. <i>Circulation</i> , 2010 , 122, 352-60	16.7	1024
73	Metabolic syndrome? A critical look from the viewpoints of causal diagrams and statistics. <i>Journal of Cardiovascular Medicine</i> , 2010 , 11, 772-9	1.9	5
72	Performance of American Thoracic Society-recommended spirometry reference values in a multiethnic sample of adults: the multi-ethnic study of atherosclerosis (MESA) lung study. <i>Chest</i> , 2010 , 137, 138-45	5.3	185
71	Genomewide association studies of stroke. <i>New England Journal of Medicine</i> , 2009 , 360, 1718-28	59.2	376
70	Sleep-disordered breathing and mortality: a prospective cohort study. <i>PLoS Medicine</i> , 2009 , 6, e1000132	11.6	883
69	The association of body mass index with health outcomes: causal, inconsistent, or confounded?. <i>American Journal of Epidemiology</i> , 2009 , 170, 957-8	3.8	18
68	Evaluating the effect of change on change: a different viewpoint. <i>Journal of Evaluation in Clinical Practice</i> , 2009 , 15, 204-7	2.5	5

67	Causal diagrams for encoding and evaluation of information bias. <i>Journal of Evaluation in Clinical Practice</i> , 2009 , 15, 436-40	2.5	20
66	Making sense of health statistics?. <i>Journal of Evaluation in Clinical Practice</i> , 2009 , 15, 1217-9	2.5	1
65	On the causal structure of information bias and confounding bias in randomized trials. <i>Journal of Evaluation in Clinical Practice</i> , 2009 , 15, 1214-6	2.5	9
64	Triggering of nocturnal arrhythmias by sleep-disordered breathing events. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 1797-804	15.1	185
63	Longitudinal evaluation of sleep-disordered breathing and sleep symptoms with change in quality of life: the Sleep Heart Health Study (SHHS). <i>Sleep</i> , 2009 , 32, 1049-57	1.1	53
62	HDL-cholesterol and incidence of breast cancer in the ARIC cohort study. <i>Annals of Epidemiology</i> , 2008 , 18, 671-7	6.4	91
61	Post menopausal hormones and measures of subclinical atherosclerosis: the multi-ethnic study of atherosclerosis. <i>Preventive Medicine</i> , 2008 , 47, 38-45	4.3	6
60	Relation of sleep-disordered breathing to carotid plaque and intima-media thickness. <i>Atherosclerosis</i> , 2008 , 197, 125-31	3.1	46
59	Dietary n-3 polyunsaturated acids and smoking-related chronic obstructive pulmonary disease. <i>American Journal of Epidemiology</i> , 2008 , 168, 796-801	3.8	9
58	Hemostatic and inflammatory risk factors for intracerebral hemorrhage in a pooled cohort. <i>Stroke</i> , 2008 , 39, 2268-73	6.7	30
57	Baldness and myocardial infarction in men: the atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , 2008 , 167, 676-83	3.8	36
56	Estimating causal parameters without target populations. <i>Journal of Evaluation in Clinical Practice</i> , 2007 , 13, 814-6	2.5	14
55	On editorial practice and peer review. <i>Journal of Evaluation in Clinical Practice</i> , 2007 , 13, 699-701	2.5	1
54	Commentary: interpreting the interpretation. <i>Journal of Evaluation in Clinical Practice</i> , 2007 , 13, 693-4	2.5	4
53	Historical trends in survival of hospitalized heart failure patients: 2000 versus 1995. <i>BMC Cardiovascular Disorders</i> , 2007 , 7, 2	2.3	6
52	Association of physical activity with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2007 , 11, 149-57	3.1	111
51	Risk factors for intracerebral hemorrhage in a pooled prospective study. <i>Stroke</i> , 2007 , 38, 2718-25	6.7	251
50	Lung function and ischemic stroke incidence: the Atherosclerosis Risk in Communities study. <i>Chest</i> , 2006 , 130, 1642-9	5.3	68

49	Risk factors for ischemic stroke subtypes: the Atherosclerosis Risk in Communities study. <i>Stroke</i> , 2006 , 37, 2493-8	6.7	282
48	Association of nocturnal arrhythmias with sleep-disordered breathing: The Sleep Heart Health Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 173, 910-6	10.2	862
47	Prognostic value of a novel classification scheme for heart failure: the Minnesota Heart Failure Criteria. <i>American Journal of Epidemiology</i> , 2006 , 164, 184-93	3.8	14
46	Serum uric acid and risk of ischemic stroke: the ARIC Study. <i>Atherosclerosis</i> , 2006 , 187, 401-7	3.1	110
45	Retinal vascular caliber, cardiovascular risk factors, and inflammation: the multi-ethnic study of atherosclerosis (MESA). <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 2341-50		439
44	Glycaemia (haemoglobin A1c) and incident ischaemic stroke: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Lancet Neurology</i> , 2005 , 4, 821-6	24.1	101
43	Polysomnographic predictors of blood pressure and hypertension: is one index best?. <i>Sleep</i> , 2005 , 28, 1122-30	1.1	31
42	Ethnic differences in coronary calcification: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation</i> , 2005 , 111, 1313-20	16.7	567
41	Sleep-disordered breathing is not associated with the presence of retinal microvascular abnormalities: the Sleep Heart Health Study. <i>Sleep</i> , 2004 , 27, 467-73	1.1	20
40	Sleep-disordered breathing, glucose intolerance, and insulin resistance: the Sleep Heart Health Study. <i>American Journal of Epidemiology</i> , 2004 , 160, 521-30	3.8	738
39	Prediction of ischemic stroke risk in the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2004 , 160, 259-69	3.8	116
38	Hospitalized heart failure: rates and long-term mortality. <i>Journal of Cardiac Failure</i> , 2004 , 10, 374-9	3.3	67
37	Sleep and reported daytime sleepiness in normal subjects: the Sleep Heart Health Study. <i>Sleep</i> , 2004 , 27, 293-8	1.1	151
36	Plasma lipid profile and incident ischemic stroke: the Atherosclerosis Risk in Communities (ARIC) study. <i>Stroke</i> , 2003 , 34, 623-31	6.7	242
35	Hormone replacement therapy and sleep-disordered breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 1186-92	10.2	249
34	Associations of whole-grain, refined-grain, and fruit and vegetable consumption with risks of all-cause mortality and incident coronary artery disease and ischemic stroke: the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Clinical Nutrition</i> , 2003 , 78, 383-90	7	379
33	Generalizability: beyond plausibility and handwaving. <i>Journal of Evaluation in Clinical Practice</i> , 2003 , 9, 151-9	2.5	5
32	On morality and logic in medical practice: commentary on TA critical appraisal of evidence-based medicine: some ethical considerations (Gupta 2003; <i>Journal of Evaluation in Clinical Practice</i> 9, 111-121). <i>Journal of Evaluation in Clinical Practice</i> , 2003 , 9, 133-5	2.5	9

31	Sleep and sleep-disordered breathing in adults with predominantly mild obstructive airway disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 7-14	10.2	283
30	Diabetes and sleep disturbances: findings from the Sleep Heart Health Study. <i>Diabetes Care</i> , 2003 , 26, 702-9	14.6	382
29	Measures of cognitive function in persons with varying degrees of sleep-disordered breathing: the Sleep Heart Health Study. <i>Journal of Sleep Research</i> , 2002 , 11, 265-72	5.8	75
28	Serum insulin and glucose levels and breast cancer incidence: the atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , 2002 , 156, 349-52	3.8	102
27	Fifteen-year trends in cardiovascular risk factors (1980-1982 through 1995-1997): the Minnesota Heart Survey. <i>American Journal of Epidemiology</i> , 2002 , 156, 929-35	3.8	90
26	Predictors of sleep-disordered breathing in community-dwelling adults: the Sleep Heart Health Study. <i>Archives of Internal Medicine</i> , 2002 , 162, 893-900		893
25	White blood cell count and incidence of coronary heart disease and ischemic stroke and mortality from cardiovascular disease in African-American and White men and women: atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , 2001 , 154, 758-64	3.8	240
24	Trends in acute coronary heart disease mortality, morbidity, and medical care from 1985 through 1997: the Minnesota heart survey. <i>Circulation</i> , 2001 , 104, 19-24	16.7	286
23	Sleep-disordered breathing and cardiovascular disease: cross-sectional results of the Sleep Heart Health Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 163, 19-25	10.2	2263
22	Retinal microvascular abnormalities and incident stroke: the Atherosclerosis Risk in Communities Study. <i>Lancet, The</i> , 2001 , 358, 1134-40	40	632
21	Docosahexaenoic acid and smoking-related chronic obstructive pulmonary disease. The Atherosclerosis Risk in Communities Study Investigators. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 1780-5	10.2	54
20	Prospective study of markers of hemostatic function with risk of ischemic stroke. The Atherosclerosis Risk in Communities (ARIC) Study Investigators. <i>Circulation</i> , 1999 , 100, 736-42	16.7	350
19	Stroke incidence and survival among middle-aged adults: 9-year follow-up of the Atherosclerosis Risk in Communities (ARIC) cohort. <i>Stroke</i> , 1999 , 30, 736-43	6.7	643
18	Physical activity and ischemic stroke risk. The atherosclerosis risk in communities study. <i>Stroke</i> , 1999 , 30, 1333-9	6.7	107
17	Evidence-based medicine: a new paradigm or the Emperor's new clothes?. <i>Journal of Evaluation in Clinical Practice</i> , 1998 , 4, 277-82	2.5	13
16	Electrocardiographic findings in a healthy biracial population. Atherosclerosis Risk in Communities (ARIC) Study Investigators. <i>American Journal of Cardiology</i> , 1998 , 81, 453-9	3	122
15	Trends in medical care of hospitalized stroke patients between 1980 and 1990: the Minnesota Stroke Survey. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1998 , 7, 76-84	2.8	4
14	Reliability of scoring respiratory disturbance indices and sleep staging. <i>Sleep</i> , 1998 , 21, 749-57	1.1	247

13	Correlates of cognitive function in middle-aged adults. Atherosclerosis Risk in Communities (ARIC) Study Investigators. <i>Gerontology</i> , 1998 , 44, 95-105	5.5	200
12	Comparison of medical care and one- and 12-month mortality of hospitalized patients with acute myocardial infarction in Minneapolis-St. Paul, Minnesota, United States of America and Gēteborg, Sweden. <i>American Journal of Cardiology</i> , 1997 , 80, 557-62	3	26
11	A Popperian perspective of the term "evidence-based medicine" <i>Journal of Evaluation in Clinical Practice</i> , 1997 , 3, 109-16	2.5	37
10	Familial history of stroke and stroke risk. The Family Heart Study. <i>Stroke</i> , 1997 , 28, 1908-12	6.7	111
9	Stroke rates during the 1980s. The Minnesota Stroke Survey. <i>Stroke</i> , 1997 , 28, 275-9	6.7	21
8	Family History of Coronary Heart Disease and Hemostatic Variables in Middle-Aged Adults. <i>Thrombosis and Haemostasis</i> , 1997 , 77, 087-093	7	23
7	Recent trends in acute coronary heart disease--mortality, morbidity, medical care, and risk factors. The Minnesota Heart Survey Investigators. <i>New England Journal of Medicine</i> , 1996 , 334, 884-90	59.2	546
6	Patterns of aspirin use in middle-aged adults: the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Heart Journal</i> , 1996 , 131, 915-22	4.9	74
5	Differences between respondents and nonrespondents in a multicenter community-based study vary by gender ethnicity. The Atherosclerosis Risk in Communities (ARIC) Study Investigators. <i>Journal of Clinical Epidemiology</i> , 1996 , 49, 1441-46	5.7	274
4	Fish consumption may limit the damage of smoking on the lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995 , 151, 1688-9	10.2	1
3	Improved survival of stroke patients during the 1980s. The Minnesota Stroke Survey. <i>Stroke</i> , 1995 , 26, 1-6	6.7	60
2	Dietary n-3 polyunsaturated fatty acids and smoking-related chronic obstructive pulmonary disease. Atherosclerosis Risk in Communities Study Investigators. <i>New England Journal of Medicine</i> , 1994 , 331, 228-33	59.2	158
1	The role of stroke attack rate and case fatality in the decline of stroke mortality. The Minnesota Heart Survey. <i>Annals of Epidemiology</i> , 1993 , 3, 483-7	6.4	25