

# Eyal Shahr

## List of Publications by Year in descending order

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122  
papers

23,648  
citations

22153  
59  
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20358  
116  
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122  
all docs

122  
docs citations

122  
times ranked

20659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep-disordered Breathing and Cardiovascular Disease. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 19-25.	5.6	2,679
2	Prospective Study of Obstructive Sleep Apnea and Incident Coronary Heart Disease and Heart Failure. Circulation, 2010, 122, 352-360.	1.6	1,316
3	Sleep-Disordered Breathing and Mortality: A Prospective Cohort Study. PLoS Medicine, 2009, 6, e1000132.	8.4	1,149
4	Predictors of Sleep-Disordered Breathing in Community-Dwelling Adults<sub>title</sub>>The Sleep Heart Health Study</sub>. Archives of Internal Medicine, 2002, 162, 893.	3.8	1,113
5	Association of Nocturnal Arrhythmias with Sleep-disordered Breathing. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 910-916.	5.6	1,105
6	Obstructive Sleep Apnea“Hypopnea and Incident Stroke. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 269-277.	5.6	1,093
7	Sleep-Disordered Breathing, Glucose Intolerance, and Insulin Resistance: The Sleep Heart Health Study. American Journal of Epidemiology, 2004, 160, 521-530.	3.4	922
8	Retinal microvascular abnormalities and incident stroke: the Atherosclerosis Risk in Communities Study. Lancet, The, 2001, 358, 1134-1140.	13.7	743
9	Stroke Incidence and Survival Among Middle-Aged Adults. Stroke, 1999, 30, 736-743.	2.0	718
10	Ethnic Differences in Coronary Calcification. Circulation, 2005, 111, 1313-1320.	1.6	666
11	Recent Trends in Acute Coronary Heart Disease “ Mortality, Morbidity, Medical Care, and Risk Factors. New England Journal of Medicine, 1996, 334, 884-890.	27.0	622
12	Retinal Vascular Caliber, Cardiovascular Risk Factors, and Inflammation: The Multi-Ethnic Study of Atherosclerosis (MESA). , 2006, 47, 2341.		531
13	Percent Emphysema, Airflow Obstruction, and Impaired Left Ventricular Filling. New England Journal of Medicine, 2010, 362, 217-227.	27.0	473
14	Diabetes and Sleep Disturbances: Findings from the Sleep Heart Health Study. Diabetes Care, 2003, 26, 702-709.	8.6	460
15	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. American Journal of Clinical Nutrition, 2003, 78, 383-390.	4.7	444
16	Genomewide Association Studies of Stroke. New England Journal of Medicine, 2009, 360, 1718-1728.	27.0	420
17	Stroke Incidence and Mortality Trends in US Communities, 1987 to 2011. JAMA - Journal of the American Medical Association, 2014, 312, 259.	7.4	414
18	Prospective Study of Markers of Hemostatic Function With Risk of Ischemic Stroke. Circulation, 1999, 100, 736-742.	1.6	390

#	ARTICLE	IF	CITATIONS
19	Sleep and Sleep-disordered Breathing in Adults with Predominantly Mild Obstructive Airway Disease. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 7-14.	5.6	369
20	Risk Factors for Ischemic Stroke Subtypes. Stroke, 2006, 37, 2493-2498.	2.0	329
21	Trends in Acute Coronary Heart Disease Mortality, Morbidity, and Medical Care From 1985 Through 1997. Circulation, 2001, 104, 19-24.	1.6	309
22	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. American Journal of Epidemiology, 2001, 154, 758-764.	3.4	302
23	Risk Factors for Intracerebral Hemorrhage in a Pooled Prospective Study. Stroke, 2007, 38, 2718-2725.	2.0	301
24	Hormone Replacement Therapy and Sleep-disordered Breathing. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1186-1192.	5.6	299
25	Differences between respondents and nonrespondents in a multicenter community-based study vary by gender and ethnicity. Journal of Clinical Epidemiology, 1996, 49, 1441-1446.	5.0	292
26	Reliability of Scoring Respiratory Disturbance Indices and Sleep Staging. Sleep, 1998, 21, 749-757.	1.1	291
27	Plasma Lipid Profile and Incident Ischemic Stroke. Stroke, 2003, 34, 623-631.	2.0	279
28	Classification of Heart Failure in the Atherosclerosis Risk in Communities (ARIC) Study. Circulation: Heart Failure, 2012, 5, 152-159.	3.9	278
29	Triggering of Nocturnal Arrhythmias by Sleep-Disordered Breathing Events. Journal of the American College of Cardiology, 2009, 54, 1797-1804.	2.8	246
30	Correlates of Cognitive Function in Middle-Aged Adults. Gerontology, 1998, 44, 95-105.	2.8	237
31	Performance of American Thoracic Society-Recommended Spirometry Reference Values in a Multiethnic Sample of Adults. Chest, 2010, 137, 138-145.	0.8	214
32	Prediction of Incident Heart Failure in General Practice. Circulation: Heart Failure, 2012, 5, 422-429.	3.9	185
33	Dietary n-3 Polyunsaturated Fatty Acids and Smoking-Related Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 1994, 331, 228-233.	27.0	182
34	Sleep and Reported Daytime Sleepiness in Normal Subjects: the Sleep Heart Health Study. Sleep, 2004, 27, 293-298.	1.1	169
35	Trends in Hospitalizations and Survival of Acute Decompensated Heart Failure in Four US Communities (2005-2014). Circulation, 2018, 138, 12-24.	1.6	160
36	Familial History of Stroke and Stroke Risk. Stroke, 1997, 28, 1908-1912.	2.0	154

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37	Prediction of Ischemic Stroke Risk in the Atherosclerosis Risk in Communities Study. American Journal of Epidemiology, 2004, 160, 259-269.	3.4	145
38	Serum uric acid and risk of ischemic stroke: The ARIC Study. Atherosclerosis, 2006, 187, 401-407.	0.8	137
39	Electrocardiographic Findings in a Healthy Biracial Population. American Journal of Cardiology, 1998, 81, 453-459.	1.6	134
40	Association of physical activity with sleep-disordered breathing. Sleep and Breathing, 2007, 11, 149-157.	1.7	132
41	Obstructive sleep apnea and incident type 2 diabetes. Sleep Medicine, 2016, 25, 156-161.	1.6	125
42	Physical Activity and Ischemic Stroke Risk. Stroke, 1999, 30, 1333-1339.	2.0	124
43	Glycaemia (haemoglobin A1c) and incident ischaemic stroke: the Atherosclerosis Risk in Communities (ARIC) Study. Lancet Neurology, The, 2005, 4, 821-826.	10.2	124
44	HDL-Cholesterol and Incidence of Breast Cancer in the ARIC Cohort Study. Annals of Epidemiology, 2008, 18, 671-677.	1.9	122
45	Sleep characteristics and risk of dementia and Alzheimer's disease: The Atherosclerosis Risk in Communities Study. Alzheimer's and Dementia, 2018, 14, 157-166.	0.8	122
46	Improved Survival of Stroke Patients During the 1980s. Stroke, 1995, 26, 1-6.	2.0	121
47	Serum Insulin and Glucose Levels and Breast Cancer Incidence: The Atherosclerosis Risk in Communities Study. American Journal of Epidemiology, 2002, 156, 349-352.	3.4	113
48	Fifteen-Year Trends in Cardiovascular Risk Factors (1980-1982 through 1995-1997): The Minnesota Heart Survey. American Journal of Epidemiology, 2002, 156, 929-935.	3.4	109
49	Airflow obstruction, lung function, and risk of incident heart failure: the Atherosclerosis Risk in Communities (ARIC) study. European Journal of Heart Failure, 2012, 14, 414-422.	7.1	98
50	Incidence and Survival of Hospitalized Acute Decompensated Heart Failure in Four US Communities (from the Atherosclerosis Risk in Communities Study). American Journal of Cardiology, 2014, 113, 504-510.	1.6	90
51	Lung Function and Ischemic Stroke Incidence. Chest, 2006, 130, 1642-1649.	0.8	89
52	Validity of Hospital Discharge Diagnosis Codes for Stroke. Stroke, 2014, 45, 3219-3225.	2.0	88
53	Measures of cognitive function in persons with varying degrees of sleep-disordered breathing: the Sleep Heart Health Study. Journal of Sleep Research, 2002, 11, 265-272.	3.2	83
54	Hospitalized heart failure: rates and long-term mortality. Journal of Cardiac Failure, 2004, 10, 374-379.	1.7	80

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55	Patterns of aspirin use in middle-aged adults: The atherosclerosis risk in communities (ARIC) study. American Heart Journal, 1996, 131, 915-922.	2.7	79
56	Plasma <sc>d</sc>-Dimer and Incident Ischemic Stroke and Coronary Heart Disease. Stroke, 2016, 47, 18-23.	2.0	73
57	Orthostatic Hypotension as a Risk Factor for Incident Heart Failure. Hypertension, 2012, 59, 913-918.	2.7	72
58	Premature Ventricular Complexes and the Risk of Incident Stroke. Stroke, 2010, 41, 588-593.	2.0	66
59	Relation of Ventricular Premature Complexes to Heart Failure (from the Atherosclerosis Risk In Tj ETQq1 1 0.784314rgBT /Oyerlock 10	1.6	66
60	Longitudinal Evaluation of Sleep-Disordered Breathing and Sleep Symptoms with Change in Quality of Life: The Sleep Heart Health Study (SHHS). Sleep, 2009, 32, 1049-1057.	1.1	65
61	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. Stroke, 2015, 46, 2063-2068.	2.0	63
62	Predicting Stroke Through Genetic Risk Functions. Stroke, 2014, 45, 403-412.	2.0	62
63	Objectively measured sleep characteristics and prevalence of coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis Sleep study. Thorax, 2015, 70, 880-887.	5.6	62
64	Obstructive Sleep Apnea and 15-Year Cognitive Decline: The Atherosclerosis Risk in Communities (ARIC) Study. Sleep, 2016, 39, 309-316.	1.1	62
65	A Popperian perspective of the term "evidence-based medicine"™. Journal of Evaluation in Clinical Practice, 1997, 3, 109-116.	1.8	59
66	Docosahexaenoic Acid and Smoking-Related Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1780-1785.	5.6	59
67	Relation of sleep-disordered breathing to carotid plaque and intima-media thickness. Atherosclerosis, 2008, 197, 125-131.	0.8	51
68	Carotid Artery Wall Thickness and Risk of Stroke Subtypes. Stroke, 2011, 42, 397-403.	2.0	44
69	Baldness and Myocardial Infarction in Men: The Atherosclerosis Risk in Communities Study. American Journal of Epidemiology, 2007, 167, 676-683.	3.4	38
70	Obstructive Sleep Apnea and Progression of Coronary Artery Calcium: The Multi-Ethnic Study of Atherosclerosis Study. Journal of the American Heart Association, 2014, 3, e001241.	3.7	37
71	Association of sleep apnea and sleep duration with peripheral artery disease: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2016, 251, 467-475.	0.8	37
72	Sleep Apnea, Sleep Duration and Brain MRI Markers of Cerebral Vascular Disease and Alzheimer's Disease: The Atherosclerosis Risk in Communities Study (ARIC). PLoS ONE, 2016, 11, e0158758.	2.5	37

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73	Hemostatic and Inflammatory Risk Factors for Intracerebral Hemorrhage in a Pooled Cohort. Stroke, 2008, 39, 2268-2273.	2.0	36
74	Association between Physical Activity and Risk of Stroke Subtypes: The Atherosclerosis Risk in Communities Study. Neuroepidemiology, 2013, 40, 109-116.	2.3	36
75	Depressive Symptoms and Risk of Cardiovascular Events in Blacks. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 552-559.	2.2	36
76	Stroke Rates During the 1980s. Stroke, 1997, 28, 275-279.	2.0	33
77	Polysomnographic Predictors of Blood Pressure and Hypertension: Is One Index Best?. Sleep, 2005, 28, 1122-1130.	1.1	32
78	Genetic ancestry and the relationship of cigarette smoking to lung function and per cent emphysema in four race/ethnic groups: a cross-sectional study. Thorax, 2013, 68, 634-642.	5.6	30
79	Apnea-hypopnea index: time to wake up. Nature and Science of Sleep, 2014, 6, 51.	2.7	30
80	The role of stroke attack rate and case fatality in the decline of stroke mortality The Minnesota heart survey. Annals of Epidemiology, 1993, 3, 483-487.	1.9	29
81	The association of lipoprotein(a) with incident heart failure hospitalization: Atherosclerosis Risk in Communities study. Atherosclerosis, 2017, 262, 131-137.	0.8	29
82	Family History of Coronary Heart Disease and Hemostatic Variables in Middle-Aged Adults. Thrombosis and Haemostasis, 1997, 77, 087-093.	3.4	29
83	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 GÅrteborg, Sweden. American Journal of Cardiology, 1997, 80, 557-562.	1.6	28
84	Sleep-Disordered Breathing is not Associated with the Presence of Retinal Microvascular Abnormalities: The Sleep Heart Health Study. Sleep, 2004, 27, 467-473.	1.1	25
85	Midlife Alcohol Consumption and the Risk of Stroke in the Atherosclerosis Risk in Communities Study. Stroke, 2015, 46, 3124-3130.	2.0	24
86	Migraine Age of Onset and Association With Ischemic Stroke in Late Life: 20 Years Follow-up in ARIC. Headache, 2019, 59, 556-566.	3.9	23
87	Causal diagrams for encoding and evaluation of information bias. Journal of Evaluation in Clinical Practice, 2009, 15, 436-440.	1.8	22
88	Evidence-based medicine: a new paradigm or the Emperor's new clothes?. Journal of Evaluation in Clinical Practice, 1998, 4, 277-282.	1.8	20
89	Separate prediction of intracerebral hemorrhage and ischemic stroke. Neurology, 2014, 82, 1804-1812.	1.1	20
90	The Association of Body Mass Index With Health Outcomes: Causal, Inconsistent, or Confounded?. American Journal of Epidemiology, 2009, 170, 957-958.	3.4	18

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91	Prognostic Value of a Novel Classification Scheme for Heart Failure: The Minnesota Heart Failure Criteria. American Journal of Epidemiology, 2006, 164, 184-193.	3.4	17
92	Estimating causal parameters without target populations. Journal of Evaluation in Clinical Practice, 2007, 13, 814-816.	1.8	17
93	Causal diagrams and change variables. Journal of Evaluation in Clinical Practice, 2012, 18, 143-148.	1.8	16
94	On the causal structure of information bias and confounding bias in randomized trials. Journal of Evaluation in Clinical Practice, 2009, 15, 1214-1216.	1.8	15
95	Classification of Acute Decompensated Heart Failure. Circulation: Heart Failure, 2013, 6, 719-726.	3.9	15
96	A comparative analysis of risk factors for stroke in blacks and whites: the Atherosclerosis Risk in Communities study. Ethnicity and Health, 2014, 19, 601-616.	2.5	14
97	On morality and logic in medical practice: commentary on "A critical appraisal of evidence-based medicine: some ethical considerations" (Gupta 2003; Journal of Evaluation in Clinical Practice, 2003, 9, 133-135).	1.8	12
98	Causal diagrams and the logic of matched case-control studies. Clinical Epidemiology, 2012, 4, 137.	3.0	12
99	Associations of NINJ2 Sequence Variants with Incident Ischemic Stroke in the Cohorts for Heart and Aging in Genomic Epidemiology (CHARGE) Consortium. PLoS ONE, 2014, 9, e99798.	2.5	11
100	Dietary n-3 Polyunsaturated Acids and Smoking-Related Chronic Obstructive Pulmonary Disease. American Journal of Epidemiology, 2008, 168, 796-801.	3.4	10
101	Are Lung Disease and Function Related to Age-Related Macular Degeneration?. American Journal of Ophthalmology, 2011, 151, 375-379.	3.3	10
102	Carotid Intima-Media Thickness, Electrocardiographic Left Ventricular Hypertrophy, and Incidence of Intracerebral Hemorrhage. Stroke, 2011, 42, 3075-3079.	2.0	10
103	Post menopausal hormones and measures of subclinical atherosclerosis: The multi-ethnic study of atherosclerosis. Preventive Medicine, 2008, 47, 38-45.	3.4	8
104	A method to detect an unknown confounder: something from nothing?. Journal of Evaluation in Clinical Practice, 2012, 18, 702-703.	1.8	7
105	Generalizability: beyond plausibility and handwaving. Journal of Evaluation in Clinical Practice, 2003, 9, 151-159.	1.8	6
106	Historical trends in survival of hospitalized heart failure patients: 2000 versus 1995. BMC Cardiovascular Disorders, 2007, 7, 2.	1.7	6
107	Causal diagrams, the placebo effect, and the expectation effect. International Journal of General Medicine, 2013, 6, 821.	1.8	6
108	Trends in medical care of hospitalized stroke patients between 1980 and 1990: The minnesota stroke survey. Journal of Stroke and Cerebrovascular Diseases, 1998, 7, 76-84.	1.6	5

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109	Commentary: interpreting the interpretation. Journal of Evaluation in Clinical Practice, 2007, 13, 693-694.	1.8	5
110	Evaluating the effect of change on change: a different viewpoint. Journal of Evaluation in Clinical Practice, 2009, 15, 204-207.	1.8	5
111	Metabolic syndrome? A critical look from the viewpoints of causal diagrams and statistics. Journal of Cardiovascular Medicine, 2010, 11, 772-779.	1.5	5
112	Marginal structural models: much ado about (almost) nothing. Journal of Evaluation in Clinical Practice, 2013, 19, 214-222.	1.8	5
113	A new criterion for confounder selection? Neither a confounder nor science. Journal of Evaluation in Clinical Practice, 2013, 19, 984-986.	1.8	3
114	On editorial practice and peer review. Journal of Evaluation in Clinical Practice, 2007, 13, 699-701.	1.8	2
115	Making sense of health statistics?. Journal of Evaluation in Clinical Practice, 2009, 15, 1217-1219.	1.8	2
116	Fish Consumption May Limit the Damage of Smoking on the Lung: To the Editor. American Journal of Respiratory and Critical Care Medicine, 1995, 151, 1688-1688.	5.6	1
117	Forced Expiratory Volume in the First Second and Aldosterone as Mediators of Smoking Effect on Stroke in African Americans: The Jackson Heart Study. Journal of the American Heart Association, 2016, 5, .	3.7	1
118	Response to the Association Between Orthostatic Hypotension and Nocturnal Blood Pressure May Explain the Risk for Heart Failure. Hypertension, 2012, 60, .	2.7	0
119	Causal diagrams, gastroesophageal reflux and erosive oesophagitis. Journal of Evaluation in Clinical Practice, 2013, 19, 976-983.	1.8	0
120	Reflux, Barrett's esophagus and esophageal adenocarcinoma. Scandinavian Journal of Gastroenterology, 2014, 49, 1499-1500.	1.5	0
121	Temporal trends in validated ischaemic stroke hospitalizations in the USA. International Journal of Epidemiology, 2019, 48, 994-1003.	1.9	0
122	Plasma Lipids, Lipoproteins, and Apolipoproteins and Incident Ischemic Stroke:. Circulation, 2001, 103, 1363-1363.	1.6	0