

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	Migraine Age of Onset and Association With Ischemic Stroke in Late Life: 20 Years Followâ€Up in ARIC. Headache, 2019, 59, 556-566.	3.9	23
2	Temporal trends in validated ischaemic stroke hospitalizations in the USA. International Journal of Epidemiology, 2019, 48, 994-1003.	1.9	0
3	Trends in Hospitalizations and Survival of Acute Decompensated Heart Failure in Four US Communities (2005â€“2014). Circulation, 2018, 138, 12-24.	1.6	160
4	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
5	The association of lipoprotein(a) with incident heart failure hospitalization: Atherosclerosis Risk in Communities study. Atherosclerosis, 2017, 262, 131-137.	0.8	29
6	Obstructive Sleep Apnea and 15-Year Cognitive Decline: The Atherosclerosis Risk in Communities (ARIC) Study. Sleep, 2016, 39, 309-316.	1.1	62
7	Obstructive sleep apnea and incident type 2 diabetes. Sleep Medicine, 2016, 25, 156-161.	1.6	125
8	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
9	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
10	Plasma <sc>d</sc>-Dimer and Incident Ischemic Stroke and Coronary Heart Disease. Stroke, 2016, 47, 18-23.	2.0	73
11	Sleep Apnea, Sleep Duration and Brain MRI Markers of Cerebral Vascular Disease and Alzheimerâ€™s Disease: The Atherosclerosis Risk in Communities Study (ARIC). PLoS ONE, 2016, 11, e0158758.	2.5	37
12	Depressive Symptoms and Risk of Cardiovascular Events in Blacks. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 552-559.	2.2	36
13	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
14	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. Stroke, 2015, 46, 2063-2068.	2.0	63
15	Midlife Alcohol Consumption and the Risk of Stroke in the Atherosclerosis Risk in Communities Study. Stroke, 2015, 46, 3124-3130.	2.0	24
16	Apnea-hypopnea index: time to wake up. Nature and Science of Sleep, 2014, 6, 51.	2.7	30
17	Reflux, Barrettâ€™s esophagus and esophageal adenocarcinoma. Scandinavian Journal of Gastroenterology, 2014, 49, 1499-1500.	1.5	0
18	Obstructive Sleep Apnea and Progression of Coronary Artery Calcium: The Multiâ€™Ethnic Study of Atherosclerosis Study. Journal of the American Heart Association, 2014, 3, e001241.	3.7	37

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19	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, 601-616.	2.5	14
20	Stroke Incidence and Mortality Trends in US Communities, 1987 to 2011. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 259.	7.4	414
21	Validity of Hospital Discharge Diagnosis Codes for Stroke. <i>Stroke</i> , 2014, 45, 3219-3225.	2.0	88
22	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, 504-510.	1.6	90
23	Predicting Stroke Through Genetic Risk Functions. <i>Stroke</i> , 2014, 45, 403-412.	2.0	62
24	Separate prediction of intracerebral hemorrhage and ischemic stroke. <i>Neurology</i> , 2014, 82, 1804-1812.	1.1	20
25	Associations of NIN2 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.	2.5	11
26	Causal diagrams, gastroesophageal reflux and erosive oesophagitis. <i>Journal of Evaluation in Clinical Practice</i> , 2013, 19, 976-983.	1.8	0
27	Marginal structural models: much ado about (almost) nothing. <i>Journal of Evaluation in Clinical Practice</i> , 2013, 19, 214-222.	1.8	5
28	Association between Physical Activity and Risk of Stroke Subtypes: The Atherosclerosis Risk in Communities Study. <i>Neuroepidemiology</i> , 2013, 40, 109-116.	2.3	36
29	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.	5.6	30
30	Classification of Acute Decompensated Heart Failure. <i>Circulation: Heart Failure</i> , 2013, 6, 719-726.	3.9	15
31	A new criterion for confounder selection? Neither a confounder nor science. <i>Journal of Evaluation in Clinical Practice</i> , 2013, 19, 984-986.	1.8	3
32	Causal diagrams, the placebo effect, and the expectation effect. <i>International Journal of General Medicine</i> , 2013, 6, 821.	1.8	6
33	Response to the Association Between Orthostatic Hypotension and Nocturnal Blood Pressure May Explain the Risk for Heart Failure. <i>Hypertension</i> , 2012, 60, .	2.7	0
34	Classification of Heart Failure in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation: Heart Failure</i> , 2012, 5, 152-159.	3.9	278
35	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, 414-422.	7.1	98
36	Orthostatic Hypotension as a Risk Factor for Incident Heart Failure. <i>Hypertension</i> , 2012, 59, 913-918.	2.7	72

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37	Causal diagrams and the logic of matched case-control studies. <i>Clinical Epidemiology</i> , 2012, 4, 137.	3.0	12
38	Prediction of Incident Heart Failure in General Practice. <i>Circulation: Heart Failure</i> , 2012, 5, 422-429.	3.9	185
39	Causal diagrams and change variables. <i>Journal of Evaluation in Clinical Practice</i> , 2012, 18, 143-148.	1.8	16
40	Relation of Ventricular Premature Complexes to Heart Failure (from the Atherosclerosis Risk In Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.6	66
41	A method to detect an unknown confounder: something from nothing?. <i>Journal of Evaluation in Clinical Practice</i> , 2012, 18, 702-703.	1.8	7
42	Are Lung Disease and Function Related to Age-Related Macular Degeneration?. <i>American Journal of Ophthalmology</i> , 2011, 151, 375-379.	3.3	10
43	Carotid Artery Wall Thickness and Risk of Stroke Subtypes. <i>Stroke</i> , 2011, 42, 397-403.	2.0	44
44	Carotid Intima-Media Thickness, Electrocardiographic Left Ventricular Hypertrophy, and Incidence of Intracerebral Hemorrhage. <i>Stroke</i> , 2011, 42, 3075-3079.	2.0	10
45	Metabolic syndrome? A critical look from the viewpoints of causal diagrams and statistics. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 772-779.	1.5	5
46	Performance of American Thoracic Society-Recommended Spirometry Reference Values in a Multiethnic Sample of Adults. <i>Chest</i> , 2010, 137, 138-145.	0.8	214
47	Premature Ventricular Complexes and the Risk of Incident Stroke. <i>Stroke</i> , 2010, 41, 588-593.	2.0	66
48	Percent Emphysema, Airflow Obstruction, and Impaired Left Ventricular Filling. <i>New England Journal of Medicine</i> , 2010, 362, 217-227.	27.0	473
49	Obstructive Sleep Apnea—Hypopnea and Incident Stroke. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 269-277.	5.6	1,093
50	Prospective Study of Obstructive Sleep Apnea and Incident Coronary Heart Disease and Heart Failure. <i>Circulation</i> , 2010, 122, 352-360.	1.6	1,316
51	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, 1049-1057.	1.1	65
52	Genomewide Association Studies of Stroke. <i>New England Journal of Medicine</i> , 2009, 360, 1718-1728.	27.0	420
53	Sleep-Disordered Breathing and Mortality: A Prospective Cohort Study. <i>PLoS Medicine</i> , 2009, 6, e1000132.	8.4	1,149
54	The Association of Body Mass Index With Health Outcomes: Causal, Inconsistent, or Confounded?. <i>American Journal of Epidemiology</i> , 2009, 170, 957-958.	3.4	18

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55	Evaluating the effect of change on change: a different viewpoint. Journal of Evaluation in Clinical Practice, 2009, 15, 204-207.	1.8	5
56	Causal diagrams for encoding and evaluation of information bias. Journal of Evaluation in Clinical Practice, 2009, 15, 436-440.	1.8	22
57	Making sense of health statistics?. Journal of Evaluation in Clinical Practice, 2009, 15, 1217-1219.	1.8	2
58	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
59	Triggering of Nocturnal Arrhythmias by Sleep-Disordered Breathing Events. Journal of the American College of Cardiology, 2009, 54, 1797-1804.	2.8	246
60	HDL-Cholesterol and Incidence of Breast Cancer in the ARIC Cohort Study. Annals of Epidemiology, 2008, 18, 671-677.	1.9	122
61	Post menopausal hormones and measures of subclinical atherosclerosis: The multi-ethnic study of atherosclerosis. Preventive Medicine, 2008, 47, 38-45.	3.4	8
62	Relation of sleep-disordered breathing to carotid plaque and intima-media thickness. Atherosclerosis, 2008, 197, 125-131.	0.8	51
63	Dietary n-3 Polyunsaturated Acids and Smoking-Related Chronic Obstructive Pulmonary Disease. American Journal of Epidemiology, 2008, 168, 796-801.	3.4	10
64	Hemostatic and Inflammatory Risk Factors for Intracerebral Hemorrhage in a Pooled Cohort. Stroke, 2008, 39, 2268-2273.	2.0	36
65	Risk Factors for Intracerebral Hemorrhage in a Pooled Prospective Study. Stroke, 2007, 38, 2718-2725.	2.0	301
66	Baldness and Myocardial Infarction in Men: The Atherosclerosis Risk in Communities Study. American Journal of Epidemiology, 2007, 167, 676-683.	3.4	38
67	Estimating causal parameters without target populations. Journal of Evaluation in Clinical Practice, 2007, 13, 814-816.	1.8	17
68	On editorial practice and peer review. Journal of Evaluation in Clinical Practice, 2007, 13, 699-701.	1.8	2
69	Commentary: interpreting the interpretation. Journal of Evaluation in Clinical Practice, 2007, 13, 693-694.	1.8	5
70	Historical trends in survival of hospitalized heart failure patients: 2000 versus 1995. BMC Cardiovascular Disorders, 2007, 7, 2.	1.7	6
71	Association of physical activity with sleep-disordered breathing. Sleep and Breathing, 2007, 11, 149-157.	1.7	132
72	Serum uric acid and risk of ischemic stroke: The ARIC Study. Atherosclerosis, 2006, 187, 401-407.	0.8	137

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73	Retinal Vascular Caliber, Cardiovascular Risk Factors, and Inflammation: The Multi-Ethnic Study of Atherosclerosis (MESA). , 2006, 47, 2341.		531
74	Lung Function and Ischemic Stroke Incidence. Chest, 2006, 130, 1642-1649.	0.8	89
75	Risk Factors for Ischemic Stroke Subtypes. Stroke, 2006, 37, 2493-2498.	2.0	329
76	Association of Nocturnal Arrhythmias with Sleep-disordered Breathing. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 910-916.	5.6	1,105
77	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
78	Glycaemia (haemoglobin A1c) and incident ischaemic stroke: the Atherosclerosis Risk in Communities (ARIC) Study. Lancet Neurology, The, 2005, 4, 821-826.	10.2	124
79	Polysomnographic Predictors of Blood Pressure and Hypertension: Is One Index Best?. Sleep, 2005, 28, 1122-1130.	1.1	32
80	Ethnic Differences in Coronary Calcification. Circulation, 2005, 111, 1313-1320.	1.6	666
81	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
82	Sleep-Disordered Breathing, Glucose Intolerance, and Insulin Resistance: The Sleep Heart Health Study. American Journal of Epidemiology, 2004, 160, 521-530.	3.4	922
83	Prediction of Ischemic Stroke Risk in the Atherosclerosis Risk in Communities Study. American Journal of Epidemiology, 2004, 160, 259-269.	3.4	145
84	Hospitalized heart failure: rates and long-term mortality. Journal of Cardiac Failure, 2004, 10, 374-379.	1.7	80
85	Sleep and Reported Daytime Sleepiness in Normal Subjects: the Sleep Heart Health Study. Sleep, 2004, 27, 293-298.	1.1	169
86	Generalizability: beyond plausibility and handwaving. Journal of Evaluation in Clinical Practice, 2003, 9, 151-159.	1.8	6
87	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 Practice9, 111-121). Journal of Evaluation in Clinical Practice, 2003, 9, 133-135.	1.8	12
88	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
89	Diabetes and Sleep Disturbances: Findings from the Sleep Heart Health Study. Diabetes Care, 2003, 26, 702-709.	8.6	460
90	Plasma Lipid Profile and Incident Ischemic Stroke. Stroke, 2003, 34, 623-631.	2.0	279

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91	Hormone Replacement Therapy and Sleep-disordered Breathing. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1186-1192.	5.6	299
92	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
93	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
94	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
95	Predictors of Sleep-Disordered Breathing in Community-Dwelling Adults_{title>}The Sleep Heart Health Study_{title>}. Archives of Internal Medicine, 2002, 162, 893.	3.8	1,113
96	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
97	Sleep-disordered Breathing and Cardiovascular Disease. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 19-25.	5.6	2,679
98	Retinal microvascular abnormalities and incident stroke: the Atherosclerosis Risk in Communities Study. Lancet, The, 2001, 358, 1134-1140.	13.7	743
99	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
100	Trends in Acute Coronary Heart Disease Mortality, Morbidity, and Medical Care From 1985 Through 1997. Circulation, 2001, 104, 19-24.	1.6	309
101	Plasma Lipids, Lipoproteins, and Apolipoproteins and Incident Ischemic Stroke:. Circulation, 2001, 103, 1363-1363.	1.6	0
102	Docosahexaenoic Acid and Smoking-Related Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1780-1785.	5.6	59
103	Prospective Study of Markers of Hemostatic Function With Risk of Ischemic Stroke. Circulation, 1999, 100, 736-742.	1.6	390
104	Stroke Incidence and Survival Among Middle-Aged Adults. Stroke, 1999, 30, 736-743.	2.0	718
105	Physical Activity and Ischemic Stroke Risk. Stroke, 1999, 30, 1333-1339.	2.0	124
106	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
107	Electrocardiographic Findings in a Healthy Biracial Population. American Journal of Cardiology, 1998, 81, 453-459.	1.6	134
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	Reliability of Scoring Respiratory Disturbance Indices and Sleep Staging. <i>Sleep</i> , 1998, 21, 749-757.	1.1	291
110	Correlates of Cognitive Function in Middle-Aged Adults. <i>Gerontology</i> , 1998, 44, 95-105.	2.8	237
111	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 G�teborg, Sweden. <i>American Journal of Cardiology</i> , 1997, 80, 557-562.	1.6	28
112	A Popperian perspective of the term "evidence-based medicine". <i>Journal of Evaluation in Clinical Practice</i> , 1997, 3, 109-116.	1.8	59
113	Family History of Coronary Heart Disease and Hemostatic Variables in Middle-Aged Adults. <i>Thrombosis and Haemostasis</i> , 1997, 77, 087-093.	3.4	29
114	Familial History of Stroke and Stroke Risk. <i>Stroke</i> , 1997, 28, 1908-1912.	2.0	154
115	Stroke Rates During the 1980s. <i>Stroke</i> , 1997, 28, 275-279.	2.0	33
116	Patterns of aspirin use in middle-aged adults: The atherosclerosis risk in communities (ARIC) study. <i>American Heart Journal</i> , 1996, 131, 915-922.	2.7	79
117	Differences between respondents and nonrespondents in a multicenter community-based study vary by gender and ethnicity. <i>Journal of Clinical Epidemiology</i> , 1996, 49, 1441-1446.	5.0	292
118	Recent Trends in Acute Coronary Heart Disease " Mortality, Morbidity, Medical Care, and Risk Factors. <i>New England Journal of Medicine</i> , 1996, 334, 884-890.	27.0	622
119	Fish Consumption May Limit the Damage of Smoking on the Lung: To the Editor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 151, 1688-1688.	5.6	1
120	Improved Survival of Stroke Patients During the 1980s. <i>Stroke</i> , 1995, 26, 1-6.	2.0	121
121	Dietary n-3 Polyunsaturated Fatty Acids and Smoking-Related Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 1994, 331, 228-233.	27.0	182
122	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, 483-487.	1.9	29