Arvid Sjölander

List of Publications by Year
in descending order

131 papers	3,946 citations	159585 30 h-index	149698 56 g-index
135 all docs	135 docs citations	135 times ranked	6099 citing authors

#	Article	IF	Citations
1	Sibling Comparison Designs. Epidemiology, 2012, 23, 713-720.	2.7	401
2	Serious Transport Accidents in Adults With Attention-Deficit/Hyperactivity Disorder and the Effect of Medication. JAMA Psychiatry, 2014, 71, 319.	11.0	244
3	Paternal Age at Childbearing and Offspring Psychiatric and Academic Morbidity. JAMA Psychiatry, 2014, 71, 432.	11.0	228
4	ADHD Medication and Substance-Related Problems. American Journal of Psychiatry, 2017, 174, 877-885.	7.2	131
5	Drug treatment for attention-deficit/hyperactivity disorder and suicidal behaviour: register based study. BMJ, The, 2014, 348, g3769-g3769.	6.0	122
6	Association Between Medication Use for Attention-Deficit/Hyperactivity Disorder and Risk of Motor Vehicle Crashes. JAMA Psychiatry, 2017, 74, 597.	11.0	122
7	Ignoring the matching variables in cohort studies â€" when is it valid and why?. Statistics in Medicine, 2013, 32, 4696-4708.	1.6	118
8	Physical Activity and Survival among Men Diagnosed with Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 57-64.	2.5	115
9	Maternal age at childbirth and risk for ADHD in offspring: a population-based cohort study. International Journal of Epidemiology, 2014, 43, 1815-1824.	1.9	98
10	Carryover Effects in Sibling Comparison Designs. Epidemiology, 2016, 27, 852-858.	2.7	90
11	Familial Liability for Eating Disorders and Suicide Attempts. JAMA Psychiatry, 2016, 73, 284.	11.0	78
12	Two New Meal- and Web-Based Interactive Food Frequency Questionnaires: Validation of Energy and Macronutrient Intake. Journal of Medical Internet Research, 2013, 15, e109.	4.3	72
13	Regression standardization with the R package stdReg. European Journal of Epidemiology, 2016, 31, 563-574.	5.7	66
14	Doubly Robust Estimation with the R Package drgee. Epidemiologic Methods, 2015, 4, .	0.9	62
15	Initiation of sodium polystyrene sulphonate and the risk of gastrointestinal adverse events in advanced chronic kidney disease: a nationwide study. Nephrology Dialysis Transplantation, 2020, 35, 1518-1526.	0.7	62
16	Model-based estimation of the attributable fraction for cross-sectional, caseâ€"control and cohort studies using the R package AF. European Journal of Epidemiology, 2016, 31, 575-582.	5.7	56
17	Bounds on natural direct effects in the presence of confounded intermediate variables. Statistics in Medicine, 2009, 28, 558-571.	1.6	55
18	Betweenâ€"within models for survival analysis. Statistics in Medicine, 2013, 32, 3067-3076.	1.6	54

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19	A longitudinal study of adolescent psychotic experiences and later development of substance use disorder and suicidal behavior. Schizophrenia Research, 2017, 181, 13-16.	2.0	54
20	Shift work and risk of incident dementia: a study of two population-based cohorts. European Journal of Epidemiology, 2018, 33, 977-987.	5.7	54
21	Frequentist versus Bayesian approaches to multiple testing. European Journal of Epidemiology, 2019, 34, 809-821.	5.7	54
22	Confounders, Mediators, or Colliders. Epidemiology, 2017, 28, 540-547.	2.7	49
23	Effectiveness of the ketogenic diet used to treat resistant childhood epilepsy in Scandinavia. European Journal of Paediatric Neurology, 2015, 19, 29-36.	1.6	47
24	Translational Epidemiologic Approaches to Understanding the Consequences of Early-Life Exposures. Behavior Genetics, 2016, 46, 315-328.	2.1	45
25	Association Between Medication Use and Performance on Higher Education Entrance Tests in Individuals With Attention-Deficit/Hyperactivity Disorder. JAMA Psychiatry, 2017, 74, 815.	11.0	45
26	Depression, anxiety, and antidepressant treatment in women: association with in vitro fertilization outcome. Fertility and Sterility, 2016, 105, 1594-1602.e3.	1.0	41
27	Active-Q: Validation of the Web-Based Physical Activity Questionnaire Using Doubly Labeled Water. Journal of Medical Internet Research, 2012, 14, e29.	4.3	40
28	Migraine and risk of stroke: a national population-based twin study. Brain, 2017, 140, 2653-2662.	7.6	38
29	Specificity in Etiology of Subtypes of Bipolar Disorder: Evidence From a Swedish Population-Based Family Study. Biological Psychiatry, 2018, 84, 810-816.	1.3	37
30	Stopping mineralocorticoid receptor antagonists after hyperkalaemia: trial emulation in data from routine care. European Journal of Heart Failure, 2021, 23, 1698-1707.	7.1	37
31	A Note on the Noncollapsibility of Rate Differences and Rate Ratios. Epidemiology, 2016, 27, 356-359.	2.7	34
32	Accounting for Confounding in Observational Studies. Annual Review of Clinical Psychology, 2020, 16, 25-48.	12.3	34
33	Revisiting g-estimation of the Effect of a Time-varying Exposure Subject to Time-varying Confounding. Epidemiologic Methods, 2016, 5, 37-56.	0.9	33
34	Linkage Disequilibrium Mapping of CHEK2: Common Variation and Breast Cancer Risk. PLoS Medicine, 2006, 3, e168.	8.4	33
35	Doubly robust methods for handling confounding by cluster. Biostatistics, 2016, 17, 264-276.	1.5	32
36	Shared familial risk factors between attention‐deficit/hyperactivity disorder and overweight/obesity – a population‐based familial coaggregation study in Sweden. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 711-718.	5.2	32

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37	Mammographic Density Change and Risk of Breast Cancer. Journal of the National Cancer Institute, 2020, 112, 391-399.	6.3	32
38	Mammographic microcalcifications and risk of breast cancer. British Journal of Cancer, 2021, 125, 759-765.	6.4	32
39	Sensitivity Analysis for Principal Stratum Direct Effects, with an Application to a Study of Physical Activity and Coronary Heart Disease. Biometrics, 2009, 65, 514-520.	1.4	31
40	Analysis of 1â€‰:â€‰1 Matched Cohort Studies and Twin Studies, with Binary Exposures and Binary Outcomes. Statistical Science, 2012, 27, .	2.8	30
41	Doubly robust estimation of attributable fractions in survival analysis. Statistical Methods in Medical Research, 2017, 26, 948-969.	1.5	30
42	Doubly robust estimation of attributable fractions. Biostatistics, 2011, 12, 112-121.	1.5	29
43	Medication for Attention-Deficit/Hyperactivity Disorder and Risk for Suicide Attempts. Biological Psychiatry, 2020, 88, 452-458.	1.3	29
44	Determinants of Mammographic Density Change. JNCI Cancer Spectrum, 2019, 3, pkz004.	2.9	27
45	Early Childhood Antibiotic Treatment for Otitis Media and Other Respiratory Tract Infections Is Associated With Risk of Type 1 Diabetes: A Nationwide Register-Based Study With Sibling Analysis. Diabetes Care, 2020, 43, 991-999.	8.6	26
46	Body mass index in relation to serum prostateâ€"specific antigen levels and prostate cancer risk. International Journal of Cancer, 2016, 139, 50-57.	5.1	25
47	Instrumental Variable Estimation with the R Package ivtools. Epidemiologic Methods, 2019, 8, .	0.9	25
48	Sibling Comparison Studies. Annual Review of Statistics and Its Application, 2022, 9, 71-94.	7.0	25
49	Bereavement Is Associated with an Increased Risk of HPV Infection and Cervical Cancer: An Epidemiological Study in Sweden. Cancer Research, 2016, 76, 643-651.	0.9	23
50	Adherence to dietary recommendations for Swedish adults across categories of greenhouse gas emissions from food. Public Health Nutrition, 2017, 20, 3381-3393.	2.2	23
51	Emotion dysregulation and suicidality in eating disorders. International Journal of Eating Disorders, 2021, 54, 313-325.	4.0	23
52	Glucagon-like peptide-1 receptor agonists and the risk of cardiovascular events in diabetes patients surviving an acute myocardial infarction. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 104-111.	3.0	23
53	Comparing Different Strategies for Timing of Dialysis Initiation Through Inverse Probability Weighting. American Journal of Epidemiology, 2011, 174, 1204-1210.	3.4	22
54	Diet-related greenhouse gas emissions assessed by a food frequency questionnaire and validated using 7-day weighed food records. Environmental Health, 2016, 15, 15.	4.0	22

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55	Is a diet low in greenhouse gas emissions a nutritious diet? â€" Analyses of self-selected diets in the LifeGene study. Archives of Public Health, 2017, 75, 17.	2.4	22
56	Aspirin and other non-steroidal anti-inflammatory drugs and depression, anxiety, and stress-related disorders following a cancer diagnosis: a nationwide register-based cohort study. BMC Medicine, 2020, 18, 238.	5.5	22
57	Selective serotonin reuptake inhibitors and suicidal behaviour: a population-based cohort study. Neuropsychopharmacology, 2022, 47, 817-823.	5.4	22
58	Irritable bowel syndrome and Parkinsonâ€™s disease risk: register-based studies. Npj Parkinson's Disease, 2021, 7, 5.	5.3	20
59	Vagotomy and subsequent risk of inflammatory bowel disease: a nationwide registerâ€based matched cohort study. Alimentary Pharmacology and Therapeutics, 2020, 51, 1022-1030.	3.7	19
60	A Validation Study of the Web-Based Physical Activity Questionnaire Active-Q Against the GENEA Accelerometer. JMIR Research Protocols, 2015, 4, e86.	1.0	19
61	Stopping renin-angiotensin system inhibitors after hyperkalemia and risk of adverse outcomes. American Heart Journal, 2022, 243, 177-186.	2.7	19
62	Background risk of breast cancer and the association between physical activity and mammographic density. Breast Cancer Research, 2015, 17, 50.	5.0	17
63	Estimation of causal effect measures with the R-package stdReg. European Journal of Epidemiology, 2018, 33, 847-858.	5.7	17
64	Aim for Clinical Utility, Not Just Predictive Accuracy. Epidemiology, 2020, 31, 359-364.	2.7	17
65	Perceived Reasons, Incentives, and Barriers to Physical Activity in Swedish Elderly Men. Interactive Journal of Medical Research, 2014, 3, e15.	1.4	17
66	The roles of stress and social support in prostate cancer mortality. Scandinavian Journal of Urology, 2016, 50, 47-55.	1.0	16
67	Estimation of attributable fractions using inverse probability weighting. Statistical Methods in Medical Research, 2011, 20, 415-428.	1.5	15
68	Doubly Robust Estimation in Generalized Linear Models. The Stata Journal, 2013, 13, 185-205.	2.2	15
69	Adverse family life events during pregnancy and ADHD symptoms in fiveâ€yearâ€old offspring. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 665-675.	5.2	15
70	Hemoglobin concentration and risk of arterial and venous thrombosis in 1.5 million Swedish and Danish blood donors. Thrombosis Research, 2020, 186, 86-92.	1.7	14
71	Novel disease associations with schizophrenia genetic risk revealed in ~400,000 UK Biobank participants. Molecular Psychiatry, 2022, 27, 1448-1454.	7.9	13
72	Towards non-conventional methods of designing register-based epidemiological studies: An application to pediatric research. Scandinavian Journal of Public Health, 2017, 45, 30-35.	2.3	12

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73	Childhood injury after a parental cancer diagnosis. ELife, 2015, 4, .	6.0	12
74	Impact of gestational age on risk of cerebral palsy: unravelling the role of neonatal morbidity. International Journal of Epidemiology, 2022, 50, 1852-1863.	1.9	10
75	Initiation of erythropoiesis-stimulating agents and outcomes: a nationwide observational cohort study in anaemic chronic kidney disease patients. Nephrology Dialysis Transplantation, 2017, 32, gfw328.	0.7	9
76	Psychiatric disorders among children of parents with cancer: <scp>A S</scp>wedish registerâ€based matched cohort study. Psycho-Oncology, 2018, 27, 1854-1860.	2.3	9
77	Mental disorders around cancer diagnosis and increased hospital admission rate - a nationwide cohort study of Swedish cancer patients. BMC Cancer, 2018, 18, 322.	2.6	9
78	Regression standardization and attributable fraction estimation with between-within frailty models for clustered survival data. Statistical Methods in Medical Research, 2019, 28, 462-485.	1.5	9
79	A Cautionary Note on Extended Kaplanâ€"Meier Curves for Time-varying Covariates. Epidemiology, 2020, Publish Ahead of Print, 517-522.	2.7	9
80	Clinical indications of premenstrual disorders and subsequent risk of injury: a population-based cohort study in Sweden. BMC Medicine, 2021, 19, 119.	5.5	9
81	Association between adverse childhood experiences and premenstrual disorders: a cross-sectional analysis of 11,973 women. BMC Medicine, 2022, 20, 60.	5.5	9
82	Generalizability and effect measure modification in sibling comparison studies. European Journal of Epidemiology, 2022, 37, 461-476.	5.7	9
83	On informative detection bias in screening studies. Statistics in Medicine, 2008, 27, 2635-2650.	1.6	8
84	Bounds on sufficient-cause interaction. European Journal of Epidemiology, 2014, 29, 813-820.	5.7	8
85	Parental cancer diagnosis and child mortalityâ€"A population-based cohort study in Sweden. Cancer Epidemiology, 2015, 39, 79-85.	1.9	8
86	Causal Bounds for Outcome-Dependent Sampling in Observational Studies. Journal of the American Statistical Association, 2022, 117, 939-950.	3.1	8
87	Predictors of mammographic microcalcifications. International Journal of Cancer, 2021, 148, 1132-1143.	5.1	8
88	Mortality Among Patients Undergoing Blood Transfusion in Relation to Donor Sex and Parity. JAMA Internal Medicine, 2022, 182, 747.	5.1	8
89	A cautionary note on the use of attributable fractions in cohort studies. Statistical Methods in Medical Research, 2016, 25, 2434-2443.	1.5	7
90	Doubly robust conditional logistic regression. Statistics in Medicine, 2019, 38, 4749-4760.	1.6	7

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91	Associations of parental and perinatal factors with subsequent risk of stress-related disorders: a nationwide cohort study with sibling comparison. Molecular Psychiatry, 2022, 27, 1712-1719.	7.9	7
92	Patterns of chronic and transient hyperkalaemia and clinically important outcomes in patients with chronic kidney disease. CKJ: Clinical Kidney Journal, 2022, 15, 153-161.	2.9	6
93	Are E-values too optimistic or too pessimistic? Both and neither!. International Journal of Epidemiology, 2022, 51, 355-363.	1.9	6
94	A Critical Look at Entropy‐Based Gene‐Gene Interaction Measures. Genetic Epidemiology, 2016, 40, 416-424.	1.3	5
95	A note on a sensitivity analysis for unmeasured confounding, and the related E-value. Journal of Causal Inference, 2020, 8, 229-248.	1.2	5
96	Use of Antibiotics and Risk of Psychiatric Disorders in Newly Diagnosed Cancer Patients: A Population-Based Cohort Study in Sweden. Cancer Epidemiology Biomarkers and Prevention, 2022, , .	2.5	5
97	Fine Mapping of Disease Genes Using Tagging SNPs. Annals of Human Genetics, 2007, 71, 815-827.	0.8	4
98	Mediation Analysis with Attributable Fractions. Epidemiologic Methods, 2018, 7, .	0.9	4
99	Estimation of marginal causal effects in the presence of confounding by cluster. Biostatistics, 2021, 22, 598-612.	1.5	4
100	Factors affecting pre-end-stage kidney disease haemoglobin control and outcomes following dialysis initiation: a nationwide study. CKJ: Clinical Kidney Journal, 2021, 14, 1780-1788.	2.9	4
101	A General Method for Deriving Tight Symbolic Bounds on Causal Effects. Journal of Computational and Graphical Statistics, 2023, 32, 567-576.	1.7	4
102	Haemoglobin decline before coeliac disease diagnosis: a nationwide transfusion cohort study of 1.1 million blood donors. Gut, 2017, 66, 2036-2037.	12.1	3
103	Psychiatric disorders and cardiovascular diseases during the diagnostic workup of potential breast cancer: a population-based cohort study in Skåne, Sweden. Breast Cancer Research, 2019, 21, 139.	5.0	3
104	Nonparametric Bounds for Causal Effects in Imperfect Randomized Experiments. Journal of the American Statistical Association, 2023, 118, 684-692.	3.1	3
105	A Principal Stratification Approach to Assess the Differences in Prognosis between Cancers Caused by Hormone Replacement Therapy and by Other Factors. International Journal of Biostatistics, 2010, 6, Article 20.	0.7	2
106	A Genetically Informed Study of the Associations Between Maternal Age at Childbearing and Adverse Perinatal Outcomes. Behavior Genetics, 2016, 46, 431-456.	2.1	2
107	Novel bounds for causal effects based on sensitivity parameters on the risk difference scale. Journal of Causal Inference, 2021, 9, 190-210.	1.2	2
108	Reducing Mean Squared Error in the Analysis of Binary Paired Data. Epidemiologic Methods, 2013, 2, .	0.9	2

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109	Sharp lower and upper bounds for the covariance of bounded random variables. Statistics and Probability Letters, 2022, 182, 109323.	0.7	2
110	Associations between prisons and recidivism: A nationwide longitudinal study. PLoS ONE, 2022, 17, e0267941.	2.5	2
111	Likelihood‐based inference for bounds of causal parameters. Statistics in Medicine, 2018, 37, 4695-4706.	1.6	1
112	Using instrumental variables to estimate the attributable fraction. Statistical Methods in Medical Research, 2020, 29, 2063-2073.	1.5	1
113	Risk of Injuries around Diagnosis of Cervical Cancer and Its Precursor Lesions: A Nationwide Cohort Study in Sweden. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2230-2234.	2.5	1
114	On the bias of adjusting for a non-differentially mismeasured discrete confounder. Journal of Causal Inference, 2021, 9, 229-249.	1.2	1
115	Correction of 'Bias factor, maximum bias and the E-value'. International Journal of Epidemiology, 2021, 50, 1394-1395.	1.9	1
116	Short‐term health outcomes following whole blood donation: A nationwide, retrospective cohort study. Transfusion, 2021, 61, 2347-2355.	1.6	1
117	Can body size explain the excess cancer risk in men?. Journal of Clinical Oncology, 2020, 38, e13593-e13593.	1.6	1
118	A cautionary note on a recently proposed sensitivity analysis for unmeasured confounding. International Journal of Epidemiology, 2021, 50, 711-716.	1.9	1
119	Bias results for nondifferential mismeasurement of a binary confounder. Statistics and Probability Letters, 2022, 186, 109474.	0.7	1
120	Sharp Nonparametric Bounds for Decomposition Effects with Two Binary Mediators. Journal of the American Statistical Association, 2023, 118, 2446-2453.	3.1	1
121	Fixed-Effects Models and Diagnosing Psychiatric Disorders—Reply. JAMA Psychiatry, 2014, 71, 1078.	11.0	0
122	FP331INITIATION OF ERYTHROPOEISIS STIMULATING AGENTS AND MORTALITY IN A LARGE REFERRED CKD COHORT. Nephrology Dialysis Transplantation, 2015, 30, iii179-iii179.	0.7	0
123	Authors' reply to 'Multiple comparisons controversies are about context and costs, not frequentism versus Bayesianism'. European Journal of Epidemiology, 2020, 35, 187-191.	5.7	0
124	An Approximate Expression for the Proportion Explained by Mediation in Survival Analysis. Epidemiology, 2020, 31, e21-e22.	2.7	0
125	Maternal Antenatal Corticosteroid Treatment and Childhood Mental and Behavioral Disorders. JAMA - Journal of the American Medical Association, 2020, 324, 1570.	7.4	0
126	P1372PRE-DIALYSIS HAEMOGLOBIN TARGET ATTAINMENT AND POST-DIALYSIS OUTCOMES IN PERSONS WITH RENAL ANAEMIA: A NATIONWIDE STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0

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127	P0771STOPPING MINERALOCORTICOID RECEPTOR ANTAGONISTS AFTER HYPERKALEMIA AND RISK OF ADVERSE OUTCOMES IN PATIENTS WITH HEART FAILURE. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
128	MO493PATTERNS OF HYPERKALEMIA AND ASSOCIATED ADVERSE HEALTH OUTCOMES IN PERSONS WITH CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
129	NSAID use and unnatural deaths after cancer diagnosis: a nationwide cohort study in Sweden. BMC Cancer, 2022, 22, 75.	2.6	0
130	MO508: Estimated Glomerular Filtration Rate and the Risk of Inflammatory Bowel Disease in Adults: A Swedish Population-Based Study. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
131	FC 128: Novel Glucose-Lowering Drugs and the Risk of Acute Kidney Injury in Routine Care: The Stockholm Creatinine Measurements (SCREAM) Project. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0