## Arvid SjĶlander

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/108512/publications.pdf

Version: 2024-02-01

131 papers 3,946 citations

30 h-index 56 g-index

135 all docs

135 docs citations

135 times ranked 6099 citing authors

#	Article	IF	Citations
1	Nonparametric Bounds for Causal Effects in Imperfect Randomized Experiments. Journal of the American Statistical Association, 2023, 118, 684-692.	3.1	3
2	Sharp Nonparametric Bounds for Decomposition Effects with Two Binary Mediators. Journal of the American Statistical Association, 2023, $118$ , $2446-2453$ .	3.1	1
3	A General Method for Deriving Tight Symbolic Bounds on Causal Effects. Journal of Computational and Graphical Statistics, 2023, 32, 567-576.	1.7	4
4	Causal Bounds for Outcome-Dependent Sampling in Observational Studies. Journal of the American Statistical Association, 2022, 117, 939-950.	3.1	8
5	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
6	Selective serotonin reuptake inhibitors and suicidal behaviour: a population-based cohort study. Neuropsychopharmacology, 2022, 47, 817-823.	5.4	22
7	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
8	Sibling Comparison Studies. Annual Review of Statistics and Its Application, 2022, 9, 71-94.	7.0	25
9	Stopping renin-angiotensin system inhibitors after hyperkalemia and risk of adverse outcomes. American Heart Journal, 2022, 243, 177-186.	2.7	19
10	Novel disease associations with schizophrenia genetic risk revealed in ~400,000 UK Biobank participants. Molecular Psychiatry, 2022, 27, 1448-1454.	7.9	13
11	Sharp lower and upper bounds for the covariance of bounded random variables. Statistics and Probability Letters, 2022, 182, 109323.	0.7	2
12	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
13	Are E-values too optimistic or too pessimistic? Both and neither!. International Journal of Epidemiology, 2022, 51, 355-363.	1.9	6
14	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
15	NSAID use and unnatural deaths after cancer diagnosis: a nationwide cohort study in Sweden. BMC Cancer, 2022, 22, 75.	2.6	0
16	Association between adverse childhood experiences and premenstrual disorders: a cross-sectional analysis of 11,973 women. BMC Medicine, 2022, 20, 60.	5.5	9
17	Generalizability and effect measure modification in sibling comparison studies. European Journal of Epidemiology, 2022, 37, 461-476.	5.7	9
18	Bias results for nondifferential mismeasurement of a binary confounder. Statistics and Probability Letters, 2022, 186, 109474.	0.7	1

#	Article	IF	CITATIONS
19	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	O
20	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
21	Associations between prisons and recidivism: A nationwide longitudinal study. PLoS ONE, 2022, 17, e0267941.	2.5	2
22	Mortality Among Patients Undergoing Blood Transfusion in Relation to Donor Sex and Parity. JAMA Internal Medicine, 2022, 182, 747.	5.1	8
23	Estimation of marginal causal effects in the presence of confounding by cluster. Biostatistics, 2021, 22, 598-612.	1.5	4
24	Emotion dysregulation and suicidality in eating disorders. International Journal of Eating Disorders, 2021, 54, 313-325.	4.0	23
25	Predictors of mammographic microcalcifications. International Journal of Cancer, 2021, 148, 1132-1143.	5.1	8
26	On the bias of adjusting for a non-differentially mismeasured discrete confounder. Journal of Causal Inference, 2021, 9, 229-249.	1.2	1
27	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
28	Correction of â€~Bias factor, maximum bias and the E-value'. International Journal of Epidemiology, 2021, 50, 1394-1395.	1.9	1
29	Shortâ€term health outcomes following whole blood donation: A nationwide, retrospective cohort study. Transfusion, 2021, 61, 2347-2355.	1.6	1
30	MO493PATTERNS OF HYPERKALEMIA AND ASSOCIATED ADVERSE HEALTH OUTCOMES IN PERSONS WITH CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
31	Clinical indications of premenstrual disorders and subsequent risk of injury: a population-based cohort study in Sweden. BMC Medicine, 2021, 19, 119.	5 <b>.</b> 5	9
32	Mammographic microcalcifications and risk of breast cancer. British Journal of Cancer, 2021, 125, 759-765.	6.4	32
33	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
34	Irritable bowel syndrome and Parkinson's disease risk: register-based studies. Npj Parkinson's Disease, 2021, 7, 5.	<b>5.</b> 3	20
35	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
36	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

#	Article	IF	CITATIONS
37	A cautionary note on a recently proposed sensitivity analysis for unmeasured confounding. International Journal of Epidemiology, 2021, 50, 711-716.	1.9	1
38	Authors' reply to â€~Multiple comparisons controversies are about context and costs, not frequentism versus Bayesianism'. European Journal of Epidemiology, 2020, 35, 187-191.	5.7	0
39	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
40	Mammographic Density Change and Risk of Breast Cancer. Journal of the National Cancer Institute, 2020, 112, 391-399.	6.3	32
41	Using instrumental variables to estimate the attributable fraction. Statistical Methods in Medical Research, 2020, 29, 2063-2073.	1.5	1
42	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
43	Medication for Attention-Deficit/Hyperactivity Disorder and Risk for Suicide Attempts. Biological Psychiatry, 2020, 88, 452-458.	1.3	29
44	An Approximate Expression for the Proportion Explained by Mediation in Survival Analysis. Epidemiology, 2020, 31, e21-e22.	2.7	0
45	Maternal Antenatal Corticosteroid Treatment and Childhood Mental and Behavioral Disorders. JAMA - Journal of the American Medical Association, 2020, 324, 1570.	7.4	0
46	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
47	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
48	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
49	Accounting for Confounding in Observational Studies. Annual Review of Clinical Psychology, 2020, 16, 25-48.	12.3	34
50	A Cautionary Note on Extended Kaplan–Meier Curves for Time-varying Covariates. Epidemiology, 2020, Publish Ahead of Print, 517-522.	2.7	9
51	Aim for Clinical Utility, Not Just Predictive Accuracy. Epidemiology, 2020, 31, 359-364.	2.7	17
52	PO771STOPPING MINERALOCORTICOID RECEPTOR ANTAGONISTS AFTER HYPERKALEMIA AND RISK OF ADVERSE OUTCOMES IN PATIENTS WITH HEART FAILURE. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
53	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
54	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

#	Article	IF	Citations
55	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
56	Can body size explain the excess cancer risk in men?. Journal of Clinical Oncology, 2020, 38, e13593-e13593.	1.6	1
57	Doubly robust conditional logistic regression. Statistics in Medicine, 2019, 38, 4749-4760.	1.6	7
58	Determinants of Mammographic Density Change. JNCI Cancer Spectrum, 2019, 3, pkz004.	2.9	27
59	Frequentist versus Bayesian approaches to multiple testing. European Journal of Epidemiology, 2019, 34, 809-821.	5.7	54
60	Instrumental Variable Estimation with the R Package ivtools. Epidemiologic Methods, 2019, 8, .	0.9	25
61	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
62	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
63	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
64	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
65	Estimation of causal effect measures with the R-package stdReg. European Journal of Epidemiology, 2018, 33, 847-858.	5.7	17
66	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
67	Likelihoodâ€based inference for bounds of causal parameters. Statistics in Medicine, 2018, 37, 4695-4706.	1.6	1
68	Mediation Analysis with Attributable Fractions. Epidemiologic Methods, 2018, 7, .	0.9	4
69	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
70	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
71	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
72	Doubly robust estimation of attributable fractions in survival analysis. Statistical Methods in Medical Research, 2017, 26, 948-969.	1.5	30

#	Article	IF	CITATIONS
73	Shared familial risk factors between attentionâ€deficit/hyperactivity disorder and overweight/obesity – a populationâ€based familial coaggregation study in Sweden. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 711-718.	5.2	32
74	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
75	Association Between Medication Use for Attention-Deficit/Hyperactivity Disorder and Risk of Motor Vehicle Crashes. JAMA Psychiatry, 2017, 74, 597.	11.0	122
76	Confounders, Mediators, or Colliders. Epidemiology, 2017, 28, 540-547.	2.7	49
77	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
78	Migraine and risk of stroke: a national population-based twin study. Brain, 2017, 140, 2653-2662.	7.6	38
79	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
80	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
81	Is a diet low in greenhouse gas emissions a nutritious diet? – Analyses of self-selected diets in the LifeGene study. Archives of Public Health, 2017, 75, 17.	2.4	22
82	ADHD Medication and Substance-Related Problems. American Journal of Psychiatry, 2017, 174, 877-885.	7.2	131
83	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
84	Carryover Effects in Sibling Comparison Designs. Epidemiology, 2016, 27, 852-858.	2.7	90
85	A Critical Look at Entropyâ€Based Geneâ€Gene Interaction Measures. Genetic Epidemiology, 2016, 40, 416-424.	1.3	5
86	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
87	A Note on the Noncollapsibility of Rate Differences and Rate Ratios. Epidemiology, 2016, 27, 356-359.	2.7	34
88	Translational Epidemiologic Approaches to Understanding the Consequences of Early-Life Exposures. Behavior Genetics, 2016, 46, 315-328.	2.1	45
89	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
90	Regression standardization with the R package stdReg. European Journal of Epidemiology, 2016, 31, 563-574.	5.7	66

#	Article	IF	Citations
91	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
92	A cautionary note on the use of attributable fractions in cohort studies. Statistical Methods in Medical Research, 2016, 25, 2434-2443.	1.5	7
93	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
94	Model-based estimation of the attributable fraction for cross-sectional, case–control and cohort studies using the R package AF. European Journal of Epidemiology, 2016, 31, 575-582.	5.7	56
95	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
96	Familial Liability for Eating Disorders and Suicide Attempts. JAMA Psychiatry, 2016, 73, 284.	11.0	78
97	Depression, anxiety, and antidepressant treatment in women: association with inÂvitro fertilization outcome. Fertility and Sterility, 2016, 105, 1594-1602.e3.	1.0	41
98	Doubly robust methods for handling confounding by cluster. Biostatistics, 2016, 17, 264-276.	1.5	32
99	The roles of stress and social support in prostate cancer mortality. Scandinavian Journal of Urology, 2016, 50, 47-55.	1.0	16
100	FP331INITIATION OF ERYTHROPOEISIS STIMULATING AGENTS AND MORTALITY IN A LARGE REFERRED CKD COHORT. Nephrology Dialysis Transplantation, 2015, 30, iii179-iii179.	0.7	0
101	Doubly Robust Estimation with the R Package drgee. Epidemiologic Methods, 2015, 4, .	0.9	62
102	Parental cancer diagnosis and child mortalityâ€"A population-based cohort study in Sweden. Cancer Epidemiology, 2015, 39, 79-85.	1.9	8
103	Background risk of breast cancer and the association between physical activity and mammographic density. Breast Cancer Research, 2015, 17, 50.	5.0	17
104	Physical Activity and Survival among Men Diagnosed with Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 57-64.	2.5	115
105	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
106	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
107	Childhood injury after a parental cancer diagnosis. ELife, 2015, 4, .	6.0	12
108	Bounds on sufficient-cause interaction. European Journal of Epidemiology, 2014, 29, 813-820.	5 <b>.</b> 7	8

#	Article	IF	CITATIONS
109	Paternal Age at Childbearing and Offspring Psychiatric and Academic Morbidity. JAMA Psychiatry, 2014, 71, 432.	11.0	228
110	Serious Transport Accidents in Adults With Attention-Deficit/Hyperactivity Disorder and the Effect of Medication. JAMA Psychiatry, 2014, 71, 319.	11.0	244
111	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
112	Drug treatment for attention-deficit/hyperactivity disorder and suicidal behaviour: register based study. BMJ, The, 2014, 348, g3769-g3769.	6.0	122
113	Fixed-Effects Models and Diagnosing Psychiatric Disorders—Reply. JAMA Psychiatry, 2014, 71, 1078.	11.0	О
114	Perceived Reasons, Incentives, and Barriers to Physical Activity in Swedish Elderly Men. Interactive Journal of Medical Research, 2014, 3, e15.	1.4	17
115	Between–within models for survival analysis. Statistics in Medicine, 2013, 32, 3067-3076.	1.6	54
116	Ignoring the matching variables in cohort studies – when is it valid and why?. Statistics in Medicine, 2013, 32, 4696-4708.	1.6	118
117	Doubly Robust Estimation in Generalized Linear Models. The Stata Journal, 2013, 13, 185-205.	2.2	15
118	Reducing Mean Squared Error in the Analysis of Binary Paired Data. Epidemiologic Methods, 2013, 2, .	0.9	2
119	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
120	Sibling Comparison Designs. Epidemiology, 2012, 23, 713-720.	2.7	401
121	Analysis of $1\hat{a}\in\%$ : $\hat{a}\in\%$ 1 Matched Cohort Studies and Twin Studies, with Binary Exposures and Binary Outcomes. Statistical Science, 2012, 27, .	2.8	30
122	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
123	Comparing Different Strategies for Timing of Dialysis Initiation Through Inverse Probability Weighting. American Journal of Epidemiology, 2011, 174, 1204-1210.	3.4	22
124	Estimation of attributable fractions using inverse probability weighting. Statistical Methods in Medical Research, 2011, 20, 415-428.	1.5	15
125	Doubly robust estimation of attributable fractions. Biostatistics, 2011, 12, 112-121.	1.5	29
126	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

## Arvid Sjölander

#	Article	IF	CITATIONS
127	Bounds on natural direct effects in the presence of confounded intermediate variables. Statistics in Medicine, 2009, 28, 558-571.	1.6	55
128	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
129	On informative detection bias in screening studies. Statistics in Medicine, 2008, 27, 2635-2650.	1.6	8
130	Fine Mapping of Disease Genes Using Tagging SNPs. Annals of Human Genetics, 2007, 71, 815-827.	0.8	4
131	Linkage Disequilibrium Mapping of CHEK2: Common Variation and Breast Cancer Risk. PLoS Medicine, 2006, 3, e168.	8.4	33