

# Daniel O Scharfstein

## 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.

71  
papers

5,693  
citations

27  
h-index

75  
g-index

79  
ext. papers

6,497  
ext. citations

5.2  
avg, IF

5.22  
L-index

#	Paper	IF	Citations
71	Rejoinder: Improving precision and power in randomized trials for COVID-19 treatments using covariate adjustment, for binary, ordinal, and time-to-event outcomes. <i>Biometrics</i> , <b>2021</b> ,	1.8	1
70	Effect of Intrawound Vancomycin Powder in Operatively Treated High-risk Tibia Fractures: A Randomized Clinical Trial. <i>JAMA Surgery</i> , <b>2021</b> , 156, e207259	5.4	5
69	A structured methodology review showed analyses of functional outcomes are frequently limited to "survivors only" in trials enrolling patients at high risk of death. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 137, 126-132	5.7	3
68	Brand versus generic: addressing non-adherence, secular trends and non-overlap. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2020</b> , 183, 1461-1478	2.1	
67	Aggregating data from COVID-19 trials. <i>Science</i> , <b>2020</b> , 368, 1198-1199	33.3	4
66	Perfusion Pressure Lacks Diagnostic Specificity for the Diagnosis of Acute Compartment Syndrome. <i>Journal of Orthopaedic Trauma</i> , <b>2020</b> , 34, 287-293	3.1	7
65	Improving Precision and Power in Randomized Trials for COVID-19 Treatments Using Covariate Adjustment, for Binary, Ordinal, and Time-to-Event Outcomes <b>2020</b> ,		3
64	Global identifiability of latent class models with applications to diagnostic test accuracy studies: A Gröbner basis approach. <i>Biometrics</i> , <b>2020</b> , 76, 98-108	1.8	1
63	Improving precision and power in randomized trials for COVID-19 treatments using covariate adjustment, for binary, ordinal, and time-to-event outcomes. <i>Biometrics</i> , <b>2020</b> ,	1.8	13
62	Methods for Step Count Data: Determining "Valid" Days and Quantifying Fragmentation of Walking Bouts. <i>Gait and Posture</i> , <b>2020</b> , 81, 205-212	2.6	1
61	A constructive critique of the ICH E9 Addendum. <i>Clinical Trials</i> , <b>2019</b> , 16, 375-380	2.2	6
60	Bayesian inference for a principal stratum estimand to assess the treatment effect in a subgroup characterized by postrandomization event occurrence. <i>Statistics in Medicine</i> , <b>2019</b> , 38, 4761-4771	2.3	11
59	Association Between 6-Week Postdischarge Risk Classification and 12-Month Outcomes After Orthopedic Trauma. <i>JAMA Surgery</i> , <b>2019</b> , 154, e184824	5.4	10
58	Global sensitivity analysis of clinical trials with missing patient-reported outcomes. <i>Statistical Methods in Medical Research</i> , <b>2019</b> , 28, 1439-1456	2.3	5
57	Cautions as Regulators Move to End Exclusive Reliance on Intention to Treat. <i>Annals of Internal Medicine</i> , <b>2018</b> , 168, 515-516	8	16
56	Global sensitivity analysis for repeated measures studies with informative drop-out: A semi-parametric approach. <i>Biometrics</i> , <b>2018</b> , 74, 207-219	1.8	11
55	Multisite Evaluation of a Custom Energy-Storing Carbon Fiber Orthosis for Patients with Residual Disability After Lower-Limb Trauma. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 1781-1789	5.6	13

54	Transtibial Amputation Outcomes Study (TAOS): Comparing Transtibial Amputation With and Without a Tibiofibular Synostosis (Ertl) Procedure. <i>Journal of Orthopaedic Trauma</i> , <b>2017</b> , 31 Suppl 1, S63-S69	3.1	10
53	Outcomes After Severe Distal Tibia, Ankle, and/or Foot Trauma: Comparison of Limb Salvage Versus Transtibial Amputation (OUTLET). <i>Journal of Orthopaedic Trauma</i> , <b>2017</b> , 31 Suppl 1, S48-S55	3.1	15
52	Comment on Small sample GEE estimation of regression parameters for longitudinal data <i>T</i> <i>Statistics in Medicine</i> , <b>2017</b> , 36, 3596-3600	2.3	7
51	Trauma Collaborative Care Intervention: Effect on Surgeon Confidence in Managing Psychosocial Complications After Orthopaedic Trauma. <i>Journal of Orthopaedic Trauma</i> , <b>2017</b> , 31, 427-433	3.1	21
50	Inference in randomized trials with death and missingness. <i>Biometrics</i> , <b>2017</b> , 73, 431-440	1.8	14
49	Military and Civilian Collaboration: The Power of Numbers. <i>Military Medicine</i> , <b>2017</b> , 182, 10-17	1.3	6
48	Variation in Treatment of Displaced Geriatric Acetabular Fractures Among 15 Level-I Trauma Centers. <i>Journal of Orthopaedic Trauma</i> , <b>2016</b> , 30, 457-62	3.1	23
47	Standards should be applied in the prevention and handling of missing data for patient-centered outcomes research: a systematic review and expert consensus. <i>Journal of Clinical Epidemiology</i> , <b>2014</b> , 67, 15-32	5.7	41
46	Global Sensitivity Analysis for Repeated Measures Studies With Informative Dropout: A Fully Parametric Approach. <i>Statistics in Biopharmaceutical Research</i> , <b>2014</b> , 6, 338-348	1.2	19
45	Estimation of treatment effects in matched-pair cluster randomized trials by calibrating covariate imbalance between clusters. <i>Biometrics</i> , <b>2014</b> , 70, 1014-22	1.8	8
44	A matched-pair cluster-randomized trial of guided care for high-risk older patients. <i>Journal of General Internal Medicine</i> , <b>2013</b> , 28, 612-21	4	65
43	Effects of Guided Care on providers' satisfaction with care: a three-year matched-pair cluster-randomized trial. <i>Population Health Management</i> , <b>2013</b> , 16, 317-25	1.8	12
42	Predictive model for surgical site infection risk after surgery for high-energy lower-extremity fractures: development of the risk of infection in orthopedic trauma surgery score. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2013</b> , 74, 1521-7	3.3	23
41	The prevention and treatment of missing data in clinical trials. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1355-60	59.2	856
40	On the prevention and analysis of missing data in randomized clinical trials: the state of the art. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2012</b> , 94 Suppl 1, 80-4	5.6	16
39	Who participates in chronic disease self-management (CDSM) programs? Differences between participants and nonparticipants in a population of multimorbid older adults. <i>Medical Care</i> , <b>2012</b> , 50, 1071-5	3.1	20
38	Analysis of subgroup effects in randomized trials when subgroup membership is missing: application to the second Multicenter Automatic Defibrillator Intervention Trial. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2011</b> , 60, 607-617	1.5	2
37	Psychometric properties of the patient activation measure among multimorbid older adults. <i>Health Services Research</i> , <b>2011</b> , 46, 457-78	3.4	133

36	Effects of guided care on family caregivers. <i>Gerontologist, The</i> , <b>2010</b> , 50, 459-70	5	45
35	The effects of guided care on the perceived quality of health care for multi-morbid older persons: 18-month outcomes from a cluster-randomized controlled trial. <i>Journal of General Internal Medicine</i> , <b>2010</b> , 25, 235-42	4	122
34	Evaluation of school-based smoking-cessation interventions for self-described adolescent smokers. <i>Pediatrics</i> , <b>2009</b> , 124, e187-94	7.4	18
33	Global Sensitivity Analysis for Randomized Trials with Informative Dropout: A Semiparametric Perspective. <i>Drug Information Journal</i> , <b>2009</b> , 43, 441-446		1
32	On estimation of the survivor average causal effect in observational studies when important confounders are missing due to death. <i>Biometrics</i> , <b>2009</b> , 65, 497-504	1.8	34
31	Causal inference in outcome-dependent two-phase sampling designs. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , <b>2009</b> , 71, 947-969	3.9	11
30	Guided care and the cost of complex healthcare: a preliminary report. <i>American Journal of Managed Care</i> , <b>2009</b> , 15, 555-9	2.1	63
29	A longitudinal study of vaginal douching and bacterial vaginosis--a marginal structural modeling analysis. <i>American Journal of Epidemiology</i> , <b>2008</b> , 168, 188-96	3.8	128
28	Sensitivity analysis using elicited expert information for inference with coarsened data: illustration of censored discrete event times in the AIDS Link to Intravenous Experience (ALIVE) Study. <i>American Journal of Epidemiology</i> , <b>2008</b> , 168, 1460-9	3.8	6
27	The impact of trauma-center care on functional outcomes following major lower-limb trauma. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2008</b> , 90, 101-9	5.6	103
26	Accounting for within-patient correlation in assessing relative sensitivity of an adjunctive diagnostic test: application to lung cancer. <i>Statistics in Medicine</i> , <b>2008</b> , 27, 2110-26	2.3	1
25	Survival curve estimation for informatively coarsened discrete event-time data. <i>Statistics in Medicine</i> , <b>2007</b> , 26, 2184-202	2.3	15
24	Causal inference for non-mortality outcomes in the presence of death. <i>Biostatistics</i> , <b>2007</b> , 8, 526-45	3.7	45
23	Healthy Steps for Young Children: sustained results at 5.5 years. <i>Pediatrics</i> , <b>2007</b> , 120, e658-68	7.4	94
22	On estimation of vaccine efficacy using validation samples with selection bias. <i>Biostatistics</i> , <b>2006</b> , 7, 615-39	3.7	30
21	A national evaluation of the effect of trauma-center care on mortality. <i>New England Journal of Medicine</i> , <b>2006</b> , 354, 366-78	59.2	1784
20	Utility of saturation biopsy to predict insignificant cancer at radical prostatectomy. <i>Urology</i> , <b>2005</b> , 66, 356-60	1.6	148
19	Analysis of longitudinal data with irregular, outcome-dependent follow-up. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , <b>2004</b> , 66, 791-813	3.9	92

18	On the construction of bounds in prospective studies with missing ordinal outcomes: application to the good behavior game trial. <i>Biometrics</i> , <b>2004</b> , 60, 154-64	1.8	19
17	Developmental services in primary care for low-income children: clinicians' perceptions of the Healthy Steps for Young Children program. <i>Journal of Urban Health</i> , <b>2004</b> , 81, 206-21	5.8	4
16	Hematocrit was not validated as a surrogate end point for survival among epoetin-treated hemodialysis patients. <i>Journal of Clinical Epidemiology</i> , <b>2004</b> , 57, 1086-95	5.7	45
15	Incorporating prior beliefs about selection bias into the analysis of randomized trials with missing outcomes. <i>Biostatistics</i> , <b>2003</b> , 4, 495-512	3.7	59
14	Generalized additive selection models for the analysis of studies with potentially nonignorable missing outcome data. <i>Biometrics</i> , <b>2003</b> , 59, 601-13	1.8	20
13	Developmental specialists in pediatric practices: perspectives of clinicians and staff. <i>Academic Pediatrics</i> , <b>2003</b> , 3, 295-303		7
12	Methods for conducting sensitivity analysis of trials with potentially nonignorable competing causes of censoring. <i>Biometrics</i> , <b>2001</b> , 57, 103-13	1.8	83
11	Inference in randomized studies with informative censoring and discrete time-to-event endpoints. <i>Biometrics</i> , <b>2001</b> , 57, 404-13	1.8	36
10	Adjusting for Nonignorable Drop-Out Using Semiparametric Nonresponse Models. <i>Journal of the American Statistical Association</i> , <b>1999</b> , 94, 1096-1120	2.8	570
9	Semiparametric efficient estimation in the generalized odds-rate class of regression models for right-censored time-to-event data. <i>Lifetime Data Analysis</i> , <b>1998</b> , 4, 355-91	1.3	46
8	The use of simulation and bootstrap in information-based group sequential studies. <i>Statistics in Medicine</i> , <b>1998</b> , 17, 75-87	2.3	22
7	Semiparametric Regression for Repeated Outcomes with Nonignorable Nonresponse. <i>Journal of the American Statistical Association</i> , <b>1998</b> , 93, 1321-1339	2.8	270
6	Semiparametric Efficiency and its Implication on the Design and Analysis of Group-Sequential Studies. <i>Journal of the American Statistical Association</i> , <b>1997</b> , 92, 1342-1350	2.8	120
5	Design of developmental toxicity studies for assessing joint effects of dose and duration. <i>Risk Analysis</i> , <b>1994</b> , 14, 1057-71	3.9	8
4	Modeling fetal death and malformation in developmental toxicity studies. <i>Risk Analysis</i> , <b>1994</b> , 14, 629-37	3.9	13
3	Statistical model for fetal death, fetal weight, and malformation in developmental toxicity studies. <i>Teratology</i> , <b>1993</b> , 47, 281-90		43
2	Adjusting for Nonignorable Drop-Out Using Semiparametric Nonresponse Models		126
1	Semiparametric Efficiency and its Implication on the Design and Analysis of Group-Sequential Studies		20

