Nicholas P Jewell

List of Publications by Year
in descending order

123 papers	7,995 citations	76326 40 h-index	58581 82 g-index
128 all docs	128 docs citations	128 times ranked	10540 citing authors

#	Article	IF	Citations
1	Prevention of Coronavirus Disease 2019 (COVID-19) by mRNA-Based Vaccines Within the General Population of California. Clinical Infectious Diseases, 2022, 74, 1382-1389.	5.8	48
2	Projecting the impact of triple CFTR modulator therapy on intravenous antibiotic requirements in cystic fibrosis using patient registry data combined with treatment effects from randomised trials. Thorax, 2022, 77, 873-881.	5.6	11
3	Interval Censored Recursive Forests. Journal of Computational and Graphical Statistics, 2022, 31, 390-402.	1.7	3
4	Impact of COVID-19 Pandemic on California Farmworkers' Mental Health and Food Security. Journal of Agromedicine, 2022, 27, 303-314.	1.5	11
5	Firearm Violence Following the Implementation of California's Gun Violence Restraining Order Law. JAMA Network Open, 2022, 5, e224216.	5.9	8
6	On the use of the Reproduction Number for SARS-COV-2: Estimation, Misinterpretations and Relationships with other Ecological Measures. Journal of the Royal Statistical Society Series A: Statistics in Society, 2022, 185, S16-S27.	1.1	4
7	Black and unarmed: statistical interaction between age, perceived mental illness, and geographic region among males fatally shot by police using case-only design. Annals of Epidemiology, 2021, 53, 42-49.e3.	1.9	14
8	Broad cross-national public support for accelerated COVID-19 vaccine trial designs. Vaccine, 2021, 39, 309-316.	3.8	11
9	CHecklist for statistical Assessment of Medical Papers: the CHAMP statement. British Journal of Sports Medicine, 2021, 55, 1002-1003.	6.7	39
10	Increased mortality in community-tested cases of SARS-CoV-2 lineage B.1.1.7. Nature, 2021, 593, 270-274.	27.8	775
11	On the role of statisticians and modelers in responding to AIDS and COVID-19. Statistics in Medicine, 2021, 40, 2530-2535.	1.6	6
12	Theoretical Framework for Retrospective Studies of the Effectiveness of SARS-CoV-2 Vaccines. Epidemiology, 2021, 32, 508-517.	2.7	84
13	Prevalence and Clinical Profile of Severe Acute Respiratory Syndrome Coronavirus 2 Infection among Farmworkers, California, USA, June–November 2020. Emerging Infectious Diseases, 2021, 27, 1330-1342.	4.3	23
14	Efficacy of Wolbachia-Infected Mosquito Deployments for the Control of Dengue. New England Journal of Medicine, 2021, 384, 2177-2186.	27.0	289
15	US law enforcement policy predictors of race-specific police fatalities during 2015–16. PLoS ONE, 2021, 16, e0252749.	2.5	6
16	Association of Wildfire Air Pollution and Health Care Use for Atopic Dermatitis and Itch. JAMA Dermatology, 2021, 157, 658.	4.1	56
17	Vaccine Effectiveness Studies in the Field. New England Journal of Medicine, 2021, 385, 650-651.	27.0	58
18	Risk Factors Associated With SARS-CoV-2 Infection Among Farmworkers in Monterey County, California. JAMA Network Open, 2021, 4, e2124116.	5.9	25

#	ARTICLE	IF	CITATIONS
19	A CHecklist for statistical Assessment of Medical Papers (the CHAMP statement): explanation and elaboration. British Journal of Sports Medicine, 2021, 55, 1009-1017.	6.7	90
20	Statistical Models for COVID-19 Incidence, Cumulative Prevalence, and R t. Journal of the American Statistical Association, 2021, 116, 1578-1582.	3.1	3
21	Caution Warranted: Using the Institute for Health Metrics and Evaluation Model for Predicting the Course of the COVID-19 Pandemic. Annals of Internal Medicine, 2020, 173, 226-227.	3.9	122
22	Questioning statin therapy for older patients. Lancet, The, 2020, 395, 1831-1832.	13.7	3
23	Multiple Systems Estimation for Modern Slavery: Robustness of List Omission and Combination. Crime and Delinquency, 2020, , 001112872095142.	1.7	7
24	Optimizing the efficiency and implementation of cash transfers to improve adherence to antiretroviral therapy: study protocol for a cluster randomized controlled trial. Trials, 2020, 21, 963.	1.6	7
25	Update to the AWED (Applying Wolbachia to Eliminate Dengue) trial study protocol: a cluster randomised controlled trial in Yogyakarta, Indonesia. Trials, 2020, 21, 429.	1.6	37
26	Analysis of counts for cluster randomized trials: Negative controls and testâ€negative designs. Statistics in Medicine, 2020, 39, 1429-1439.	1.6	5
27	Predictive Mathematical Models of the COVID-19 Pandemic. JAMA - Journal of the American Medical Association, 2020, 323, 1893.	7.4	272
28	Financial incentives to promote retention in care and viral suppression in adults with HIV initiating antiretroviral therapy in Tanzania: a three-arm randomised controlled trial. Lancet HIV,the, 2020, 7, e762-e771.	4.7	39
29	Incidence, clinical outcomes, and transmission dynamics of severe coronavirus disease 2019 in California and Washington: prospective cohort study. BMJ, The, 2020, 369, m1923.	6.0	166
30	Reduced dengue incidence following deployments of Wolbachia-infected Aedes aegypti in Yogyakarta, Indonesia: a quasi-experimental trial using controlled interrupted time series analysis. Gates Open Research, 2020, 4, 50.	1.1	104
31	On a general structure for hazard-based regression models: An application to population-based cancer research. Statistical Methods in Medical Research, 2019, 28, 2404-2417.	1.5	24
32	Rofecoxib and Clinically Significant Gastrointestinal Events: Response. American Journal of the Medical Sciences, 2019, 358, e9-e10.	1.1	3
33	Gender, Depression, and Blue-collar Work. Epidemiology, 2019, 30, 435-444.	2.7	6
34	Outcomes and Risk Factors in Patients withÂMultiple Primary Melanomas. Journal of Investigative Dermatology, 2019, 139, 195-201.	0.7	20
35	Analysis of cluster-randomized test-negative designs: cluster-level methods. Biostatistics, 2019, 20, 332-346.	1.5	18
36	The impact of large-scale deployment of Wolbachia mosquitoes on arboviral disease incidence in Rio de Janeiro and NiterÃ³i, Brazil: study protocol for a controlled interrupted time series analysis using routine disease surveillance data. F1000Research, 2019, 8, 1328.	1.6	8

#	Article	IF	Citations
37	Establishment of wMel Wolbachia in Aedes aegypti mosquitoes and reduction of local dengue transmission in Cairns and surrounding locations in northern Queensland, Australia. Gates Open Research, 2019, 3, 1547.	1.1	160
38	The impact of city-wide deployment of Wolbachia-carrying mosquitoes on arboviral disease incidence in Medellín and Bello, Colombia: study protocol for an interrupted time-series analysis and a test-negative design study. F1000Research, 2019, 8, 1327.	1.6	8
39	Efficacy of Human Botulism Immune Globulin for the Treatment of Infant Botulism: The First 12 Years Post Licensure. Journal of Pediatrics, 2018, 193, 172-177.	1.8	44
40	The AWED trial (Applying Wolbachia to Eliminate Dengue) to assess the efficacy of Wolbachia-infected mosquito deployments to reduce dengue incidence in Yogyakarta, Indonesia: study protocol for a cluster randomised controlled trial. Trials, 2018, 19, 302.	1.6	60
41	Cluster-Randomized Test-Negative Design Trials: A Novel and Efficient Method to Assess the Efficacy of Community-Level Dengue Interventions. American Journal of Epidemiology, 2018, 187, 2021-2028.	3.4	19
42	Accounting for Civilian Casualties: From the Past to the Future. Social Science History, 2018, 42, 379-410.	0.5	13
43	Scaled deployment of Wolbachia to protect the community from dengue and otherÂAedes transmitted arboviruses. Gates Open Research, 2018, 2, 36.	1.1	222
44	Cash vs. food assistance to improve adherence to antiretroviral therapy among HIV-infected adults in Tanzania. Aids, 2017, 31, 815-825.	2.2	62
45	Remediating â€œLessons from the controversy over statinsâ€• Lancet, The, 2017, 389, 1101-1102.	13.7	1
46	Safety and efficacy of statins. Lancet, The, 2017, 389, 1097.	13.7	1
47	A conversation about implicit bias. Statistical Journal of the IAOS, 2016, 32, 739-755.	0.4	4
48	Natural history of diseases: Statistical designs and issues. Clinical Pharmacology and Therapeutics, 2016, 100, 353-361.	4.7	41
49	Misclassified group-tested current status data. Biometrika, 2016, 103, 801-815.	2.4	11
50	A longitudinal genome-wide association study of anti-tumor necrosis factor response among Japanese patients with rheumatoid arthritis. Arthritis Research and Therapy, 2016, 18, 12.	3.5	30
51	Rationale and design of a randomized study of short-term food and cash assistance to improve adherence to antiretroviral therapy among food insecure HIV-infected adults in Tanzania. BMC Infectious Diseases, 2015, 15, 490.	2.9	23
52	Detecting Associations between Early-Life DDT Exposures and Childhood Growth Patterns: A Novel Statistical Approach. PLoS ONE, 2015, 10, e0131443.	2.5	19
53	Pregnancy-Induced Changes in Systemic Gene Expression among Healthy Women and Women with Rheumatoid Arthritis. PLoS ONE, 2015, 10, e0145204.	2.5	19
54	Cerebral Arterial Fenestrations. Interventional Neuroradiology, 2014, 20, 261-274.	1.1	55

#	Article	IF	Citations
55	Assessing Causes for Individuals. Sociological Methods and Research, 2014, 43, 391-395.	6.8	3
56	Accounting for perception, placebo and unmasking effects in estimating treatment effects in randomised clinical trials. Statistical Methods in Medical Research, 2014, 23, 293-307.	1.5	16
57	Estimating the Lifetime Risk of Dementia in the Canadian Elderly Population Using Cross-Sectional Cohort Survival Data. Journal of the American Statistical Association, 2014, 109, 24-35.	3.1	25
58	Association of Large-Airway Lymphocytic Bronchitis with Bronchiolitis Obliterans Syndrome. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 417-423.	5.6	42
59	Variability of Organophosphorous Pesticide Metabolite Levels in Spot and 24-hr Urine Samples Collected from Young Children during 1 Week. Environmental Health Perspectives, 2013, 121, 118-124.	6.0	78
60	The impact of covariance misspecification in multivariate Gaussian mixtures on estimation and inference: an application to longitudinal modeling. Statistics in Medicine, 2013, 32, 2790-2803.	1.6	14
61	Dealing with unmasking effects: Longitudinal studies and the placebo effect. Statistical Methods in Medical Research, 2012, 21, 668-669.	1.5	1
62	Rofecoxib and Clinically Significant Upper and Lower Gastrointestinal Events Revisited Based on Documents From Recent Litigation. American Journal of the Medical Sciences, 2011, 342, 356-364.	1.1	14
63	Current status observation of a three‐state counting process with application to simultaneous accurate and diluted HIV test data. Canadian Journal of Statistics, 2011, 39, 475-487.	0.9	1
64	Misclassification of current status data. Lifetime Data Analysis, 2010, 16, 215-230.	0.9	28
65	PBDE Concentrations in Women: Harley et al. Respond. Environmental Health Perspectives, 2010, 118, .	6.0	1
66	A Trajectory Analysis of Alcohol and Marijuana Use Among Latino Adolescents in San Francisco, California. Journal of Adolescent Health, 2010, 47, 564-574.	2.5	14
67	Quantifying the source of infection for HIV-infected hemophiliacs in the U.K. from 1979 to 1984. Statistics in Medicine, 2009, 28, 1464-1472.	1.6	3
68	Tumorigenic Effect of Moisturizing Creams in UVB-Pretreated High-Risk Mice. Journal of Investigative Dermatology, 2009, 129, 2316-2318.	0.7	0
69	Analysing direct effects in randomized trials with secondary interventions: an application to human immunodeficiency virus prevention trials. Journal of the Royal Statistical Society Series A: Statistics in Society, 2009, 172, 443-465.	1.1	24
70	Time-Trends and Congener Profiles of PBDEs and PCBs in California Peregrine Falcons (<i>Falco) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	10.0	67
71	Risk Interpretation, Perception, and Communication. American Journal of Ophthalmology, 2009, 148, 636-638.	3.3	6
72	Risk Comparisons. American Journal of Ophthalmology, 2009, 148, 484-486.	3.3	8

#	Article	IF	Citations
73	Occupational behaviors and farmworkers' pesticide exposure: Findings from a study in monterey county, California. American Journal of Industrial Medicine, 2008, 51, 782-794.	2.1	64
74	Regression Analysis of a Disease Onset Distribution Using Diagnosis Data. Biometrics, 2008, 64, 20-28.	1.4	5
75	Maternal smoking, alcohol drinking, and febrile convulsion. Seizure: the Journal of the British Epilepsy Association, 2008, 17, 320-326.	2.0	15
76	CORRESPONDENCES BETWEEN REGRESSION MODELS FOR COMPLEX BINARY OUTCOMES AND THOSE FOR STRUCTURED MULTIVARIATE SURVIVAL ANALYSES. , 2007, , 45-64.		4
77	Diaphragm and lubricant gel for prevention of HIV acquisition in southern African women: a randomised controlled trial. Lancet, The, 2007, 370, 251-261.	13.7	302
78	Diaphragms and lubricant gel for prevention of HIV â€" Authors' reply. Lancet, The, 2007, 370, 1823-1824.	13.7	5
79	Organophosphate Pesticide Exposure and Neurodevelopment in Young Mexican-American Children. Environmental Health Perspectives, 2007, 115, 792-798.	6.0	584
80	Depuration of Polybrominated Diphenyl Ethers (PBDEs) and Polychlorinated Biphenyls (PCBs) in Breast Milk from California First-Time Mothers (Primiparae). Environmental Health Perspectives, 2007, 115, 1271-1275.	6.0	90
81	Non-parametric estimation of the case fatality ratio with competing risks data: an application to Severe Acute Respiratory Syndrome (SARS). Statistics in Medicine, 2007, 26, 1982-1998.	1.6	39
82	In Utero Exposure to Dichlorodiphenyltrichloroethane (DDT) and Dichlorodiphenyldichloroethylene (DDE) and Neurodevelopment Among Young Mexican American Children. Pediatrics, 2006, 118, 233-241.	2.1	217
83	Human Botulism Immune Globulin for the Treatment of Infant Botulism. New England Journal of Medicine, 2006, 354, 462-471.	27.0	422
84	Association of Housing Disrepair Indicators with Cockroach and Rodent Infestations in a Cohort of Pregnant Latina Women and Their Children. Environmental Health Perspectives, 2005, 113, 1795-1801.	6.0	79
85	Bivariate current status data with univariate monitoring times. Biometrika, 2005, 92, 847-862.	2.4	23
86	Association of in Utero Organophosphate Pesticide Exposure and Fetal Growth and Length of Gestation in an Agricultural Population. Environmental Health Perspectives, 2004, 112, 1116-1124.	6.0	418
87	Formulation and Evaluation of a Predictive Model to Identify the Sites of Future Diabetic Retinopathy. , 2004, 45, 4106.		72
88	Maximum likelihood estimation of ordered multinomial parameters. Biostatistics, 2004, 5, 291-306.	1.5	29
89	Risk behaviors for pesticide exposure among pregnant women living in farmworker households in Salinas, California. American Journal of Industrial Medicine, 2004, 45, 491-499.	2.1	45
90	Severe Acute Respiratory Syndrome: Temporal Stability and Geographic Variation in Case-Fatality Rates and Doubling Times. Emerging Infectious Diseases, 2003, 9, 991-994.	4.3	49

#	Article	IF	Citations
91	CURRENT STATUS AND RIGHT-CENSORED DATA STRUCTURES WHEN OBSERVING A MARKER AT THE CENSORING TIME. Annals of Statistics, 2003, 31, 512-535.	2.6	7
92	The NPMLE for Doubly Censored Current Status Data. Scandinavian Journal of Statistics, 2001, 28, 537-547.	1.4	5
93	Singly and Doubly Censored Current Status Data: Estimation, Asymptotics and Regression. Scandinavian Journal of Statistics, 1997, 24, 289-307.	1.4	9
94	Marker processes in survival analysis. Lifetime Data Analysis, 1996, 2, 15-29.	0.9	47
95	Generalizations of current status data with applications. Lifetime Data Analysis, 1995, 1, 101-109.	0.9	45
96	Nonparametric Estimation for a form of Doubly Censored Data, with Application to Two Problems in AIDS. Journal of the American Statistical Association, 1994, 89, 7-18.	3.1	49
97	Estimating patterns of CD4 lymphocyte decline using data from a prevalent cohort of HIV infected individuals. Statistics in Medicine, 1994, 13, 1101-1118.	1.6	22
98	Non-parametric estimation and doubly-censored data: General ideas and applications to AIDS. Statistics in Medicine, 1994, 13, 2081-2095.	1.6	20
99	Nonparametric Estimation for a Form of Doubly Censored Data, With Application to Two Problems in AIDS. Journal of the American Statistical Association, 1994, 89, 7.	3.1	14
100	A framework for consistent prediction rules based on markers. Biometrika, 1993, 80, 153-164.	2.4	59
101	A geometric approach to assess bias due to omitted covariates in generalized linear models. Biometrika, 1993, 80, 807-815.	2.4	121
102	Backcalculation of HIV Infection Rates. Statistical Science, 1993, 8, 82.	2.8	65
103	Statistical Models for Prevalent Cohort Data. Biometrics, 1993, 49, 1.	1.4	109
104	Statistical Analysis of the Time Dependence of HIV Infectivity Based on Partner Study Data. Journal of the American Statistical Association, 1992, 87, 360-372.	3.1	74
105	Statistical Analysis of the Time Dependence of HIV Infectivity Based on Partner Study Data. Journal of the American Statistical Association, 1992, 87, 360.	3.1	19
106	Statistical Analysis of HIV Infectivity Based on Partner Studies. Biometrics, 1990, 46, 1133.	1.4	109
107	Some statistical issues in studies of the epidemiology of aids. Statistics in Medicine, 1990, 9, 1387-1416.	1.6	51
108	Hypothesis testing of regression parameters in semiparametric generalized linear models for cluster correlated data. Biometrika, 1990, 77, 485-497.	2.4	346

#	Article	IF	Citations
109	Predicting Respiratory Morbidity from Pulmonary Function Tests: A Reanalysis of Ozone Chamber Studies. Japca, 1989, 39, 1313-1318.	0.3	9
110	A Nonparametric Approach to the Truncated Regression Problem. Journal of the American Statistical Association, 1988, 83, 785-792.	3.1	37
111	A Nonparametric Approach to the Truncated Regression Problem. Journal of the American Statistical Association, 1988, 83, 785.	3.1	7
112	A note on the product-limit estimator under right censoring and left truncation. Biometrika, 1987, 74, 883-886.	2.4	291
113	Regression analysis based on stratified samples. Biometrika, 1986, 73, 605-614.	2.4	24
114	Evaluating inclusion functionals for random convex hulls. Zeitschrift FÃ¼r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1985, 68, 415-424.	0.8	8
115	Least squares regression with data arising from stratified samples of the dependent variable. Biometrika, 1985, 72, 11-21.	2.4	45
116	Canonical Correlations of Past and Future for Time Series: Definitions and Theory. Annals of Statistics, 1983, 11, 837.	2.6	47
117	Coverage problems and random convex hulls. Journal of Applied Probability, 1982, 19, 546-561.	0.7	13
118	Difficulties in obtaining consistent estimators of variance parameters. Biometrika, 1981, 68, 221-226.	2.4	8
119	The essential norm of an operator and its adjoint. Transactions of the American Mathematical Society, 1980, 261, 159-159.	0.9	13
120	Fredholm Toeplitz operators on strongly pseudoconvex domains. Studia Mathematica, 1980, 68, 25-34.	0.7	2
121	Toeplitz operators and related function algebras on certain pseudoconvex domains. Transactions of the American Mathematical Society, 1979, 252, 297-312.	0.9	11
122	Multiplication by the coordinate functions on the Hardy space of the unit sphere in â„n. Duke Mathematical Journal, 1977, 44, 839.	1.5	8
123	Statistics for Epidemiology. , 0, , .		169