

Niels Keiding

List of Publications by Year in descending order

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138
papers

9,828
citations

50276

46
h-index

37204

96
g-index

149
all docs

149
docs citations

149
times ranked

8710
citing authors

#	ARTICLE	IF	CITATIONS
1	High preharvest donor Foxp3 mRNA level predicts late relapse of acute lymphoblastic leukaemia after haematopoietic stem cell transplantation. <i>European Journal of Haematology</i> , 2021, 106, 643-653.	2.2	4
2	The Use of Time to Pregnancy for Estimating and Monitoring Human Fecundity From Demographic and Health Surveys. <i>Epidemiology</i> , 2021, 32, 27-35.	2.7	12
3	Is cesarean section a cause of affective disorders? A national cohort study using sibling designs. <i>Journal of Affective Disorders</i> , 2020, 265, 496-504.	4.1	3
4	Investigating the effects of cesarean delivery and antibiotic use in early childhood on risk of later attention deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 151-159.	5.2	38
5	Prevalent cohort studies and unobserved heterogeneity. <i>Lifetime Data Analysis</i> , 2019, 25, 712-738.	0.9	5
6	Relation Between Infant Microbiota and Autism?. <i>Epidemiology</i> , 2019, 30, 52-60.	2.7	27
7	A Systematic Comparison of Designs to Study Human Fecundity. <i>Epidemiology</i> , 2019, 30, 120-129.	2.7	14
8	Web-Based Enrollment and Other Types of Self-Selection in Surveys and Studies: Consequences for Generalizability. <i>Annual Review of Statistics and Its Application</i> , 2018, 5, 25-47.	7.0	21
9	Editorial to accompany the discussion paper "Survival models and health sequences" by Walter Dempsey and Peter McCullagh. <i>Lifetime Data Analysis</i> , 2018, 24, 549-549.	0.9	0
10	Comments to RootzÃ©n & Zholud: Human life is unlimited " but short. <i>Extremes</i> , 2018, 21, 383-386.	1.0	2
11	Risk of Stroke With Various Types of Menopausal Hormone Therapies. <i>Stroke</i> , 2017, 48, 2266-2269.	2.0	31
12	Broad-Spectrum Antibiotic Treatment and Subsequent Childhood Type 1 Diabetes: A Nationwide Danish Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0161654.	2.5	52
13	Perils and Potentials of Self-Selected Entry to Epidemiological Studies and Surveys. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2016, 179, 319-376.	1.1	120
14	A Simulation Platform for Quantifying Survival Bias: An Application to Research on Determinants of Cognitive Decline. <i>American Journal of Epidemiology</i> , 2016, 184, 378-387.	3.4	60
15	The influence of hormone therapies on type I and II endometrial cancer: A nationwide cohort study. <i>International Journal of Cancer</i> , 2016, 138, 1506-1515.	5.1	47
16	The influence of hormone therapies on colon and rectal cancer. <i>European Journal of Epidemiology</i> , 2016, 31, 481-489.	5.7	57
17	Editorial: To the memory of John P. Klein. <i>Lifetime Data Analysis</i> , 2015, 21, 157-159.	0.9	0
18	Survival Analysis: Introduction. , 2015, , 771-775.		0

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19	The current duration design for estimating the time to pregnancy distribution: a nonparametric Bayesian perspective. <i>Lifetime Data Analysis</i> , 2015, 21, 594-625.	0.9	4
20	Commentary. <i>Epidemiology</i> , 2015, 26, 119-121.	2.7	9
21	Skin cancer as a marker of sun exposure: a case of serious immortality bias. <i>International Journal of Epidemiology</i> , 2014, 43, 971-971.	1.9	15
22	Cohort Profile: The Social Inequality in Cancer (SIC) cohort study. <i>International Journal of Epidemiology</i> , 2014, 43, 1750-1758.	1.9	13
23	Event History Analysis. <i>Annual Review of Statistics and Its Application</i> , 2014, 1, 333-360.	7.0	13
24	The Causal Effect of Educational Attainment on Completed Fertility for a Cohort of Danish Women—Does Feedback Play a Role?. <i>Statistics in Biosciences</i> , 2014, 6, 204-222.	1.2	11
25	Standardization and Control for Confounding in Observational Studies: A Historical Perspective. <i>Statistical Science</i> , 2014, 29, .	2.8	44
26	A model for the distribution of daily number of births in obstetric clinics based on a descriptive retrospective study. <i>BMJ Open</i> , 2013, 3, e002920.	1.9	5
27	Time Trends in Biological Fertility in Western Europe. <i>American Journal of Epidemiology</i> , 2013, 178, 722-730.	3.4	6
28	Nonparametric estimation in an “illness–death” model when all transition times are interval censored. <i>Biometrical Journal</i> , 2013, 55, 823-843.	1.0	6
29	Clarithromycin in Early Pregnancy and the Risk of Miscarriage and Malformation: A Register Based Nationwide Cohort Study. <i>PLoS ONE</i> , 2013, 8, e53327.	2.5	40
30	Educational Differences in Postmenopausal Breast Cancer — Quantifying Indirect Effects through Health Behaviors, Body Mass Index and Reproductive Patterns. <i>PLoS ONE</i> , 2013, 8, e78690.	2.5	6
31	Quantifying Mediating Effects of Endogenous Estrogen and Insulin in the Relation between Obesity, Alcohol Consumption, and Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1203-1212.	2.5	55
32	Thrombotic Stroke and Myocardial Infarction with Hormonal Contraception. <i>New England Journal of Medicine</i> , 2012, 366, 2257-2266.	27.0	505
33	Interpretability and importance of functionals in competing risks and multistate models. <i>Statistics in Medicine</i> , 2012, 31, 1074-1088.	1.6	165
34	Estimating survival of dental fillings on the basis of interval-censored data and multistate models. <i>Statistics in Medicine</i> , 2012, 31, 1139-1149.	1.6	12
35	Reply to the Comments by Drs Aalen and Hougaard on “The Current Duration Approach to Estimating Time to Pregnancy” by Niels Keiding et al. <i>Scandinavian Journal of Statistics</i> , 2012, 39, 210-213.	1.4	0
36	The Current Duration Approach to Estimating Time to Pregnancy. <i>Scandinavian Journal of Statistics</i> , 2012, 39, 185-204.	1.4	33

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37	Same review quality in open versus blinded peer review in "Ugeskrift for L�ger". Danish Medical Journal, 2012, 59, A4479.	0.5	7
38	Accelerated failure time regression for backward recurrence times and current durations. Statistics and Probability Letters, 2011, 81, 724-729.	0.7	17
39	Evaluating a parametric model to correct multiple sclerosis incidence for reporting delay. Statistics in Medicine, 2011, 30, 896-898.	1.6	4
40	Age�period�cohort analysis in the 1870s: Diagrams, stereograms, and the basic differential equation. Canadian Journal of Statistics, 2011, 39, 405-420.	0.9	20
41	Invited Commentary: G-Computation-Lost in Translation?. American Journal of Epidemiology, 2011, 173, 739-742.	3.4	68
42	The Simpson's paradox unraveled. International Journal of Epidemiology, 2011, 40, 780-785.	1.9	149
43	Product-limit estimators of the gap time distribution of a renewal process under different sampling patterns. Lifetime Data Analysis, 2010, 16, 571-579.	0.9	9
44	Reproducible research and the substantive context: response to comments. Biostatistics, 2010, 11, 395-396.	1.5	2
45	Reproducible research and the substantive context. Biostatistics, 2010, 11, 376-378.	1.5	29
46	Methodological Issues in Analyzing Time Trends in Biologic Fertility: Protection Bias. American Journal of Epidemiology, 2009, 169, 285-293.	3.4	20
47	Estimating the effect of current, previous and never use of drugs in studies based on prescription registries. Pharmacoepidemiology and Drug Safety, 2009, 18, 147-153.	1.9	10
48	Using prescription registries to define continuous drug use: how to fill gaps between prescriptions. Pharmacoepidemiology and Drug Safety, 2008, 17, 384-388.	1.9	50
49	Effects of sample attrition in a longitudinal study of the association between alcohol intake and all-cause mortality. Addiction, 2008, 103, 1149-1159.	3.3	50
50	Use of baseline and updated information on alcohol intake on risk for breast cancer: importance of latency. International Journal of Epidemiology, 2008, 37, 669-677.	1.9	9
51	The Spanish flu in Denmark. Scandinavian Journal of Infectious Diseases, 2008, 40, 538-546.	1.5	11
52	Changes in alcohol intake and risk of upper digestive tract cancer. Acta Oncologica, 2007, 46, 1085-1089.	1.8	4
53	Confounder Selection in Environmental Epidemiology: Assessment of Health Effects of Prenatal Mercury Exposure. Annals of Epidemiology, 2007, 17, 27-35.	1.9	195
54	A comment on: statistical evaluation of biomarkers as surrogate endpoints: a literature review by C. J. Weir and R. J. Walley, Statistics in Medicine 2006;25:183�203. Statistics in Medicine, 2007, 26, 1415-1416.	1.6	0

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55	Feasibility of the Current-Duration Approach to Studying Human Fecundity. <i>Epidemiology</i> , 2006, 17, 440-449.	2.7	63
56	Event history analysis and the cross-section. <i>Statistics in Medicine</i> , 2006, 25, 2343-2364.	1.6	47
57	The measurement of change in functional ability: Dealing with attrition and the floor/ceiling effect. <i>Archives of Gerontology and Geriatrics</i> , 2006, 43, 337-350.	3.0	6
58	Design and analysis of time-to-pregnancy. <i>Statistical Methods in Medical Research</i> , 2006, 15, 127-140.	1.5	58
59	Studying Time to Pregnancy by Use of a Retrospective Design. <i>American Journal of Epidemiology</i> , 2005, 162, 115-124.	3.4	139
60	Underestimation of Risk Due to Exposure Misclassification. <i>Human and Ecological Risk Assessment (HERA)</i> , 2005, 11, 179-187.	3.4	9
61	The Precautionary Principle and Statistical Approaches to Uncertainty. <i>Human and Ecological Risk Assessment (HERA)</i> , 2005, 11, 201-207.	3.4	3
62	Breast cancer incidence, case-fatality and breast cancer mortality in Danish women using hormone replacement therapy—a prospective observational study. <i>International Journal of Epidemiology</i> , 2005, 34, 931-935.	1.9	13
63	Association of In Utero Exposure to Maternal Smoking with Reduced Semen Quality and Testis Size in Adulthood: A Cross-Sectional Study of 1,770 Young Men from the General Population in Five European Countries. <i>American Journal of Epidemiology</i> , 2004, 159, 49-58.	3.4	214
64	Structured home visits to older people. Are they only of benefit for women? A randomised controlled trial. <i>Scandinavian Journal of Primary Health Care</i> , 2004, 22, 106-111.	1.5	44
65	Explained Variation and Predictive Accuracy in General Parametric Statistical Models: The Role of Model Misspecification. <i>Lifetime Data Analysis</i> , 2004, 10, 461-472.	0.9	21
66	Increased risk of breast cancer following different regimens of hormone replacement therapy frequently used in Europe. <i>International Journal of Cancer</i> , 2004, 109, 721-727.	5.1	208
67	Association between mercury concentrations in blood and hair in methylmercury-exposed subjects at different ages. <i>Environmental Research</i> , 2004, 95, 385-393.	7.5	129
68	The Precautionary Principle and statistical approaches to uncertainty. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2004, 17, 147-51.	1.3	12
69	Women's death in Scandinavia — what makes Denmark different?. <i>European Journal of Epidemiology</i> , 2003, 19, 117-121.	5.7	30
70	Consequences of exposure measurement error for confounder identification in environmental epidemiology. <i>Statistics in Medicine</i> , 2003, 22, 3089-3100.	1.6	54
71	Prenatal methylmercury exposure in the Seychelles. <i>Lancet, The</i> , 2003, 362, 664-665.	13.7	20
72	Depression as a Prognostic Factor for Breast Cancer Mortality. <i>Psychosomatics</i> , 2003, 44, 24-30.	2.5	196

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73	A changing relationship between disability and survival in the elderly population: differences by age. <i>Journal of Clinical Epidemiology</i> , 2003, 56, 1192-1201.	5.0	31
74	Intensification of Mercaptopurine/Methotrexate Maintenance Chemotherapy May Increase the Risk of Relapse for Some Children With Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2003, 21, 1332-1339.	1.6	106
75	Increased Risk of Stroke in Hypertensive Women Using Hormone Therapy. <i>Archives of Neurology</i> , 2003, 60, 1379.	4.5	51
76	Poor semen quality may contribute to recent decline in fertility rates. <i>Human Reproduction</i> , 2002, 17, 1437-1440.	0.9	81
77	Estimating time to pregnancy from current durations in a cross-sectional sample. <i>Biostatistics</i> , 2002, 3, 565-578.	1.5	92
78	Spermaturia and serum hormone concentrations at the age of puberty in boys prenatally exposed to polychlorinated biphenyls. <i>European Journal of Endocrinology</i> , 2002, 146, 357-363.	3.7	74
79	Preventive home visits to older people in Denmark: Methodology of a randomized controlled study. <i>Aging Clinical and Experimental Research</i> , 2002, 14, 509-515.	2.9	48
80	Multi-state models for event history analysis. <i>Statistical Methods in Medical Research</i> , 2002, 11, 91-115.	1.5	471
81	Multi-state models and outcome prediction in bone marrow transplantation. <i>Statistics in Medicine</i> , 2001, 20, 1871-1885.	1.6	70
82	Benchmark Dose Calculation from Epidemiological Data. <i>Biometrics</i> , 2001, 57, 698-706.	1.4	108
83	Neurobehavioral deficits associated with PCB in 7-year-old children prenatally exposed to seafood neurotoxicants. <i>Neurotoxicology and Teratology</i> , 2001, 23, 305-317.	2.4	318
84	Regional differences in semen quality in Europe. <i>Human Reproduction</i> , 2001, 16, 1012-1019.	0.9	416
85	Summary curves for patients transplanted for chronic myeloid leukaemia salvaged by a donor lymphocyte infusion: the current leukaemia-free survival curve. <i>British Journal of Haematology</i> , 2000, 109, 148-152.	2.5	39
86	Empirical Bayes Age-Period-Cohort Analysis of Retrospective Incidence Data. <i>Scandinavian Journal of Statistics</i> , 2000, 27, 415-432.	1.4	38
87	Selection Bias in Determining the Age Dependence of Waiting Time to Pregnancy. <i>American Journal of Epidemiology</i> , 2000, 152, 565-572.	3.4	49
88	Declining human fertility?. <i>Fertility and Sterility</i> , 2000, 73, 421-422.	1.0	26
89	Methylmercury Neurotoxicity Independent of PCB Exposure. <i>Environmental Health Perspectives</i> , 1999, 107, A236.	6.0	25
90	Effect of active compressionâ€“decompression resuscitation (ACD-CPR) on survival: a combined analysis using individual patient data. <i>Resuscitation</i> , 1999, 41, 249-256.	3.0	57

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91	The Graft Versus Leukemia Effect after Bone Marrow Transplantation: A Case Study Using Structural Nested Failure Time Models. <i>Biometrics</i> , 1999, 55, 23-28.	1.4	31
92	Reporting delay and corrected incidence of multiple sclerosis. <i>Statistics in Medicine</i> , 1999, 18, 1691-1706.	1.6	35
93	Age-period-cohort models of chronic disease rates. II: graphical approaches by C. Robertson and P. Boyle, <i>Statistics in Medicine</i> , 17, 1325-1340 (1998). , 1999, 18, 1733-1733.		3
94	A comparison of mortality rates in three prospective studies from Copenhagen with mortality rates in the central part of the city, and the entire country. Copenhagen Center for Prospective Population Studies. <i>European Journal of Epidemiology</i> , 1998, 14, 579-585.	5.7	30
95	THE ROLE OF FRAILTY MODELS AND ACCELERATED FAILURE TIME MODELS IN DESCRIBING HETEROGENEITY DUE TO OMITTED COVARIATES. <i>Statistics in Medicine</i> , 1997, 16, 215-224.	1.6	181
96	THE MANTON-WOODBURY MODEL FOR LONGITUDINAL DATA WITH DROPOUTS. <i>Statistics in Medicine</i> , 1997, 16, 273-283.	1.6	8
97	Sperm Decline—Real or Artifact?. <i>Fertility and Sterility</i> , 1996, 65, 450-453.	1.0	10
98	Estimation from current-status data in continuous time. <i>Lifetime Data Analysis</i> , 1996, 2, 119-129.	0.9	58
99	Coarsening at Random in General Sample Spaces and Random Censoring in Continuous Time. <i>Annals of Statistics</i> , 1995, 23, 774.	2.6	58
100	Historical controls and modern survival analysis. <i>Lifetime Data Analysis</i> , 1995, 1, 19-25.	0.9	18
101	Graphical models for panel studies, illustrated on data from the framingham heart study. <i>Statistics in Medicine</i> , 1995, 14, 1265-1290.	1.6	28
102	The prognosis of patients with alcoholic liver disease. An international randomized, placebo-controlled trial on the effect of malotilate on survival. <i>Journal of Hepatology</i> , 1994, 20, 454-460.	3.7	32
103	Plotting summary predictions in multistate survival models: Probabilities of relapse and death in remission for bone marrow transplantation patients. <i>Statistics in Medicine</i> , 1993, 12, 2315-2332.	1.6	85
104	Statistical Models Based on Counting Processes. Springer Series in Statistics, 1993, , .	0.9	2,177
105	Differential influence of prognostic factors on the occurrence of metastases at various anatomical sites in human breast cancer. <i>Statistics in Medicine</i> , 1992, 11, 281-294.	1.6	9
106	Independent Delayed Entry. , 1992, , 309-326.		55
107	Age-Specific Incidence and Prevalence: A Statistical Perspective. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 1991, 154, 371.	1.1	325
108	A note on the calculation of expected survival, illustrated by the survival of liver transplant patients. <i>Statistics in Medicine</i> , 1991, 10, 733-738.	1.6	42

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109	Assessing the influence of reversible disease indicators on survival. <i>Statistics in Medicine</i> , 1991, 10, 1061-1067.	1.6	46
110	Hereditary Ataxias: Epidemiological Aspects. <i>Neuroepidemiology</i> , 1990, 9, 321-331.	2.3	19
111	Letter to the editor survival analysis in natural history studies of disease. <i>Statistics in Medicine</i> , 1990, 9, 1221-1222.	1.6	14
112	Random Truncation Models and Markov Processes. <i>Annals of Statistics</i> , 1990, 18, 582.	2.6	167
113	Size of the Fibrillar Centres of the Nucleoli in the Supraoptic Nucleus of the Rat Taking the Swiss Cheese Effect into Account. <i>Cells Tissues Organs</i> , 1990, 138, 348-351.	2.3	2
114	Health Workers and AIDS. <i>Scandinavian Journal of Public Health</i> , 1990, 18, 103-113.	0.6	24
115	Extended reviews. <i>Statistics in Medicine</i> , 1989, 8, 1549-1556.	1.6	0
116	RETROSPECTIVE ESTIMATION OF DIABETES INCIDENCE FROM INFORMATION IN A PREVALENT POPULATION AND HISTORICAL MORTALITY. <i>American Journal of Epidemiology</i> , 1989, 130, 588-600.	3.4	43
117	Size Distribution of Neurosecretory Granules in the Supraoptic Nucleus and the Neurohypophysis of Water-Loaded, Normal and Water-Deprived Rats. <i>Cells Tissues Organs</i> , 1988, 132, 89-95.	2.3	1
118	The Method of Expected Number of Deaths, 1786-1886-1986, Correspondent Paper. <i>International Statistical Review</i> , 1987, 55, 1.	1.9	58
119	Confirmatory analysis of survival data using left truncation of the life times of primary survivors. <i>Statistics in Medicine</i> , 1987, 6, 939-944.	1.6	29
120	Histologic malignancy grading of invasive ductal breast carcinoma. A regression analysis of prognostic factors in low-risk carcinomas from a multicenter trial. <i>Cancer</i> , 1987, 60, 1299-1305.	4.1	54
121	Calculating expected mortality. <i>Statistics in Medicine</i> , 1986, 5, 327-334.	1.6	21
122	Onset of the Release of Spermatozoia (Supermarche) in Boys in Relation to Age, Testicular Growth, Pubic Hair, and Height*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986, 62, 532-535.	3.6	212
123	Meningeal involvement in non-Hodgkin's lymphoma: Symptoms, incidence, risk factors and treatment. <i>Scandinavian Journal of Haematology</i> , 1985, 35, 487-496.	0.0	71
124	Circadian-Stage Dependence of Methotrexate In A Keratinized Epithelium. an <i>in vivo</i> Study Using Flow Cytometry On the Hamster Cheek Pouch Epithelium. <i>Cell Proliferation</i> , 1984, 17, 483-495.	5.3	2
125	Effect of Methotrexate On Cells In A Keratinized Epithelium With an Active Thymidine Salvage Pathway Assessed By Autoradiography*. <i>Cell Proliferation</i> , 1984, 17, 497-501.	5.3	2
126	Discussion of Paper by D. Oakes. <i>International Statistical Review</i> , 1981, 49, 262.	1.9	1

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127	Martingale central limit theorems and asymptotic estimation theory for multitype branching processes. <i>Advances in Applied Probability</i> , 1978, 10, 109-129.	0.7	8
128	Statistical inference in branching processes. <i>Advances in Applied Probability</i> , 1978, 10, 266.	0.7	5
129	Statistical Comments on Cohen's Application of a Simple Stochastic Population Model to Natural Primate Troops. <i>American Naturalist</i> , 1977, 111, 1211-1219.	2.1	5
130	Stochastic stable population theory with continuous time. I. <i>Scandinavian Actuarial Journal</i> , 1976, 1976, 150-175.	1.7	14
131	Maximum Likelihood Estimation in the Birth-and-Death Process. <i>Annals of Statistics</i> , 1975, 3, 363.	2.6	104
132	Branching processes with varying and random geometric offspring distributions. <i>Journal of Applied Probability</i> , 1975, 12, 135-141.	0.7	14
133	Remarks on the paper, a stochastic bivariate ecology model for competing species, by Chris P. Tsokos and Sidney W. Hinkley. <i>Mathematical Biosciences</i> , 1975, 24, 351-352.	1.9	1
134	Extinction and exponential growth in random environments. <i>Theoretical Population Biology</i> , 1975, 8, 49-63.	1.1	117
135	Estimation in the birth process. <i>Biometrika</i> , 1974, 61, 71-80.	2.4	82
136	The Growth of Supercritical Branching Processes with Random Environments. <i>Annals of Probability</i> , 1973, 1, 1065.	1.8	10
137	Modelling regional variation of first-time births in Denmark 1980-1994 by an age-period-cohort model. <i>Demographic Research</i> , 0, 13, 573-596.	3.0	15
138	Education and second birth rates in Denmark 1981-1994. <i>Demographic Research</i> , 0, 17, 181-210.	3.0	33