

Nicholas T Longford

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

694
citations

759233

12
h-index

580821

25
g-index

46
all docs

46
docs citations

46
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of prostate artery embolization for benign prostatic hyperplasia: an observational study and propensity-matched comparison with transurethral resection of the prostate (the UKâ€ROPE) Tj ETQq 2.5 0.78432148gBT	2.5	86
2	Empirical Bayes methods for estimating hospital-specific mortality rates. <i>Statistics in Medicine</i> , 1994, 13, 889-903.	1.6	86
3	Association of early postnatal transfer and birth outside a tertiary hospital with mortality and severe brain injury in extremely preterm infants: observational cohort study with propensity score matching. <i>BMJ: British Medical Journal</i> , 2019, 367, l5678.	2.3	76
4	Parent, patient and clinician perceptions of outcomes during and following neonatal care: a systematic review of qualitative research. <i>BMJ Paediatrics Open</i> , 2018, 2, e000343.	1.4	32
5	Handling missing data in diaries of alcohol consumption. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2000, 163, 381-402.	1.1	22
6	A confusion index for measuring separation and clustering. <i>Statistical Modelling</i> , 2014, 14, 229-255.	1.1	21
7	Duration of Postoperative Atrial Fibrillation After Cardiac Surgery Is Associated With Worsened Long-Term Survival. <i>Annals of Thoracic Surgery</i> , 2016, 102, 2018-2026.	1.3	21
8	Inference with the lognormal distribution. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 2329-2340.	0.6	19
9	Should the dilated ascending aorta be repaired at the time of bicuspid aortic valve replacement?â€. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 560-568.	1.4	18
10	Feeding during neonatal therapeutic hypothermia, assessed using routinely collected National Neonatal Research Database data: a retrospective, UK population-based cohort study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 408-416.	5.6	17
11	Changes in neonatal admissions, care processes and outcomes in England and Wales during the COVID-19 pandemic: a whole population cohort study. <i>BMJ Open</i> , 2021, 11, e054410.	1.9	16
12	â€Which model?â€™ is the wrong question. <i>Statistica Neerlandica</i> , 2012, 66, 237-252.	1.6	13
13	Statistical Decision Theory. <i>SpringerBriefs in Statistics</i> , 2013, , .	0.4	12
14	Changing clinical characteristics of infants treated for hypoxic-ischaemic encephalopathy in England, Wales and Scotland: a population-based study using the National Neonatal Research Database. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 501-508.	2.8	12
15	Missing data and small area estimation in the UK Labour Force Survey. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2004, 167, 341-373.	1.1	10
16	Optimising nutrition during therapeutic hypothermia. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F230-F231.	2.8	10
17	Bayesian Decision Making About Small Binomial Rates With Uncertainty About the Prior. <i>American Statistician</i> , 2010, 64, 164-169.	1.6	9
18	Classification in two-stage screening. <i>Statistics in Medicine</i> , 2015, 34, 3281-3297.	1.6	8

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19	Analysis of all-zero binomial outcomes with borderline and equilibrium priors. <i>Journal of Applied Statistics</i> , 2009, 36, 1259-1265.	1.3	7
20	Comparing two treatments by decision theory. <i>Pharmaceutical Statistics</i> , 2016, 15, 387-395.	1.3	7
21	A Mixed Lipid Emulsion Containing Fish Oil and Its Effect on Electrophysiological Brain Maturation in Infants of Extremely Low Birth Weight: A Secondary Analysis of a Randomized Clinical Trial. <i>Journal of Pediatrics</i> , 2019, 211, 46-53.e2.	1.8	7
22	Outcomes in relation to early parenteral nutrition use in preterm neonates born between 30 and 33 weeksâ€™ gestation: a propensity score matched observational study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 131-136.	2.8	6
23	Early versus later initiation of parenteral nutrition for very preterm infants: a propensity score-matched observational study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 137-142.	2.8	6
24	Comparing Normal Random Samples, with Uncertainty About the Priors and Utilities. <i>Scandinavian Journal of Statistics</i> , 2012, 39, 729-742.	1.4	5
25	Screening as an application of decision theory. <i>Statistics in Medicine</i> , 2013, 32, 849-863.	1.6	5
26	Screening Test Items for Differential Item Functioning. <i>Journal of Educational and Behavioral Statistics</i> , 2014, 39, 3-21.	1.7	4
27	Body Composition following Necrotising Enterocolitis in Preterm Infants. <i>Neonatology</i> , 2018, 113, 242-248.	2.0	4
28	Decision theory for comparing institutions. <i>Statistics in Medicine</i> , 2018, 37, 457-472.	1.6	4
29	Administration of parenteral nutrition during therapeutic hypothermia: a population level observational study using routinely collected data held in the National Neonatal Research Database. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 608-613.	2.8	4
30	Nutritional management in newborn babies receiving therapeutic hypothermia: two retrospective observational studies using propensity score matching. <i>Health Technology Assessment</i> , 2021, 25, 1-106.	2.8	4
31	Handling the limit of detection by extrapolation. <i>Statistics in Medicine</i> , 2012, 31, 3133-3146.	1.6	3
32	A decision-theoretical alternative to testing many hypotheses. <i>Biostatistics</i> , 2014, 15, 154-169.	1.5	3
33	Outcomes following early parenteral nutrition use in preterm neonates: protocol for an observational study. <i>BMJ Open</i> , 2019, 9, e029065.	1.9	3
34	Analysis of a long-term study of neurotic disorder, with insights into the process of non-response. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2006, 169, 507-523.	1.1	2
35	Searching for contaminants. <i>Journal of Applied Statistics</i> , 2013, 40, 2041-2055.	1.3	2
36	Sample Size Calculation for Comparing Two Normal Random Samples Using Equilibrium Priors. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014, 43, 2149-2161.	1.2	2

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37	On the inefficiency of the restricted maximum likelihood. <i>Statistica Neerlandica</i> , 2015, 69, 171-196.	1.6	2
38	Performance assessment as an application of causal inference. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2020, 183, 1363-1385.	1.1	1
39	SEARCHING FOR CAUSES OF NECROTISING ENTEROCOLITIS. AN APPLICATION OF PROPENSITY MATCHING. <i>Statistics in Transition</i> , 2018, 19, 87-117.	0.2	1
40	Effect of surfactant dose on outcomes in preterm infants with respiratory distress syndrome: the OPTI-SURF study protocol. <i>BMJ Open</i> , 2020, 10, e038959.	1.9	1
41	Variation of the rates of necrotising enterocolitis in the neonatal networks in England. <i>Statistics in Medicine</i> , 2017, 36, 1655-1668.	1.6	1
42	Inflated assessments of disability. <i>Journal of Applied Statistics</i> , 2017, 44, 1743-1760.	1.3	0
43	An index for proximity of two distributions. <i>Metron</i> , 2017, 75, 181-194.	1.2	0
44	Analysis of a marker for cancer of the thyroid with a limit of detection. <i>Journal of Applied Statistics</i> , 2017, 44, 2190-2203.	1.3	0
45	A Mixed-Lipid Emulsion Containing Fish Oil for the Parenteral Nutrition of Preterm Infants: No Impact on Visual Neuronal Conduction. <i>Nutrients</i> , 2021, 13, 4241.	4.1	0