

Murray D Smith

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

881
citations

567281

15
h-index

501196

28
g-index

50
all docs

50
docs citations

50
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical Statistics with Mathematica®. Springer Texts in Statistics, 2002, , .	6.7	143
2	Modelling sample selection using Archimedean copulas. Econometrics Journal, 2003, 6, 99-123.	2.3	136
3	Stochastic frontier models with dependent error components. Econometrics Journal, 2008, 11, 172-192.	2.3	82
4	Modelling the participation decision and duration of sporting activity in Scotland. Economic Modelling, 2010, 27, 822-834.	3.8	61
5	On the expectation of a ratio of quadratic forms in normal variables. Journal of Multivariate Analysis, 1989, 31, 244-257.	1.0	56
6	Predictive biomarkers for personalised anti-cancer drug use: Discovery to clinical implementation. European Journal of Cancer, 2010, 46, 869-879.	2.8	49
7	Infant mortality and child nutrition in Bangladesh. Health Economics (United Kingdom), 2008, 17, 1015-1035.	1.7	48
8	On dependency in double-hurdle models. Statistical Papers, 2003, 44, 581-595.	1.2	31
9	The Helicobacter Eradication Aspirin Trial (HEAT): A Large Simple Randomised Controlled Trial Using Novel Methodology in Primary Care. EBioMedicine, 2015, 2, 1200-1204.	6.1	23
10	Joint one-sided tests of linear regression coefficients. Journal of Econometrics, 1986, 32, 367-383.	6.5	22
11	EXPECTATIONS OF RATIOS OF QUADRATIC FORMS IN NORMAL VARIABLES: EVALUATING SOME TOP-ORDER INVARIANT POLYNOMIALS. The Australian Journal of Statistics, 1993, 35, 271-282.	0.2	19
12	Structural Equation Modeling: Concepts, Issues, and Applications.. Journal of the Royal Statistical Society: Series D (the Statistician), 1996, 45, 267.	0.2	19
13	Using Copulas to Model Switching Regimes with an Application to Child Labour*. Economic Record, 2005, 81, S47-S57.	0.4	19
14	Multisite implementation of trained volunteer doula support for disadvantaged childbearing women: a mixed-methods evaluation. Health Services and Delivery Research, 2015, 3, 1-332.	1.4	18
15	Comparing approximations to the expectation of a ratio of quadratic forms in normal variables. Econometric Reviews, 1996, 15, 81-95.	1.1	17
16	Fisher's Information on the Correlation Coefficient in Bivariate Logistic Models. Australian and New Zealand Journal of Statistics, 1999, 41, 315-330.	0.9	17
17	A dynamic, modifiable model for estimating cost-effectiveness of smoking cessation interventions in pregnancy: application to an RCT of self-help delivered by text message. Addiction, 2019, 114, 353-365.	3.3	15
18	Exact densities for variance estimators of the structural disturbances in simultaneous equations models. Journal of Econometrics, 1994, 60, 157-180.	6.5	14

#	ARTICLE	IF	CITATIONS
19	Adherence to inhaled corticosteroids by asthmatic patients: measurement and modelling. <i>International Journal of Clinical Pharmacy</i> , 2014, 36, 112-119.	2.1	13
20	CONVERGENT SERIES EXPRESSIONS FOR INVERSE MOMENTS OF QUADRATIC FORMS IN NORMAL VARIABLES. <i>The Australian Journal of Statistics</i> , 1988, 30, 235-246.	0.2	11
21	Assessment of the feasibility and clinical value of further research to evaluate the management options for children with Down syndrome and otitis media with effusion: a feasibility study. <i>Health Technology Assessment</i> , 2014, 18, 1-148.	2.8	11
22	Anaesthetist-controlled versus patient-maintained effect-site targeted propofol sedation during elective primary lower-limb arthroplasty performed under spinal anaesthesia (ACCEPTS): study protocol for a parallel-group randomised comparison trial. <i>Trials</i> , 2019, 20, 129.	1.6	8
23	Feasibility Study of a New Magnetic Resonance Imaging Mini-capsule Device to Measure Whole Gut Transit Time in Paediatric Constipation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 604-611.	1.8	8
24	mathStatica: Mathematical Statistics with Mathematica. , 2002, , 437-442.		7
25	Biosimilar uptake by British local formularies: a cross sectional study. <i>International Journal of Clinical Pharmacy</i> , 2017, 39, 1055-1060.	2.1	7
26	The effects of a leafletâ€based intervention, â€Hypos can strike twiceâ€™, on recurrent hypoglycaemic attendances by ambulance services: A nonâ€randomised stepped wedge study. <i>Diabetic Medicine</i> , 2021, 38, e14612.	2.3	5
27	Comparing the exact distribution of the t-statistic to student's distribution when its constituent normal and chi-squared variables are dependent. <i>Communications in Statistics - Theory and Methods</i> , 1992, 21, 3589-3600.	1.0	4
28	Evaluation of the effectiveness and costs of inhaled methoxyflurane versus usual analgesia for prehospital injury and trauma: non-randomised clinical study. <i>BMC Emergency Medicine</i> , 2022, 22, .	1.9	4
29	Invariance Theorems for Fisher Information. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 2213-2222.	1.0	2
30	Clinical effectiveness and costs of pre-hospital inhaled methoxyflurane for acute pain in trauma in adults: non-randomised control group study. <i>British Paramedic Journal</i> , 2021, 5, 66-67.	0.8	2
31	Patient-maintained versus anaesthetist-controlled propofol sedation during elective primary lower-limb arthroplasty performed under spinal anaesthesia: a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2021, , .	3.4	2
32	People with diabetes and ambulance staff perceptions of a booklet-based intervention for diabetic hypoglycaemia, â€Hypos can strike twiceâ€: a mixed methods process evaluation. <i>BMC Emergency Medicine</i> , 2022, 22, 21.	1.9	2
33	Recruitment to a large scale randomised controlled clinical trial in primary care: the Helicobacter Eradication Aspirin Trial (HEAT). <i>Trials</i> , 2022, 23, 140.	1.6	2
34	Continuous Random Variables. <i>Springer Texts in Statistics</i> , 2002, , 31-80.	6.7	1
35	Estimates of the generalized working model. <i>Economics Letters</i> , 1984, 16, 171-175.	1.9	0
36	Computational Techniques for Econometrics and Economic Analysis.. <i>Journal of the Royal Statistical Society: Series D (the Statistician)</i> , 1995, 44, 540.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Some consequences of model misspecification for t testing in a structural equation. Journal of Statistical Planning and Inference, 1996, 50, 251-271.	0.6	0
38	Moments of Sampling Distributions. Springer Texts in Statistics, 2002, , 251-276.	6.7	0
39	Maximum Likelihood Estimation in Practice. Springer Texts in Statistics, 2002, , 379-419.	6.7	0
40	Principles of Maximum Likelihood Estimation. Springer Texts in Statistics, 2002, , 349-377.	6.7	0
41	Unbiased Parameter Estimation. Springer Texts in Statistics, 2002, , 325-347.	6.7	0
42	Discrete Random Variables. Springer Texts in Statistics, 2002, , 81-116.	6.7	0
43	Statistical Decision Theory. Springer Texts in Statistics, 2002, , 301-323.	6.7	0
44	Systems of Distributions. Springer Texts in Statistics, 2002, , 149-185.	6.7	0
45	OP07â€¦On the effectiveness and costs of inhaled methoxyflurane versus usual analgesia for prehospital injury and trauma. Emergency Medicine Journal, 2021, 38, A4.1-A4.	1.0	0