Andrew C Titman

List of Publications by Year
in descending order

40 papers	694 citations	759055 12 h-index	580701 25 g-index
40 all docs	40 docs citations	40 times ranked	1205 citing authors

#	Article	IF	Citations
1	General tests of the Markov property in multi-state models. Biostatistics, 2022, 23, 380-396.	0.9	8
2	Baseline and peak cortisol response to the low dose short Synacthen test relates to indication for testing, age and sex. Journal of the Endocrine Society, 2022, 6, bvac043.	0.1	1
3	Recurrent events modelling of haemophilia bleeding events. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 351-371.	0.5	0
4	Comparing Data Collection Strategies via Input Uncertainty When Simulating Testing Policies Using Viral Load Profiles. , 2021, , .		0
5	Salivary cortisol, cortisone and serum cortisol concentrations are related to age and body mass index in healthy children and young people. Clinical Endocrinology, 2020, 93, 572-578.	1.2	6
6	Dynamic inference for non‐Markov transition probabilities under random right censoring. Scandinavian Journal of Statistics, 2020, 47, 572-586.	0.9	1
7	Instrumental Variable Estimation in Semi-Parametric Additive Hazards Models. Biometrics, 2019, 75, 110-120.	0.8	6
8	Detecting bias due to input modelling in computer simulation. European Journal of Operational Research, 2019, 279, 869-881.	3.5	7
9	Subgroup analysis of treatment effects for misclassified biomarkers with time‐to‐event data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 1447-1463.	0.5	2
10	Response to comments on Jaki et al., A proposal for a new PhD level curriculum on quantitative methods for drug development. Pharm Stat17(5):593‐606, Sep/Oct 2018., DOI: https://doi.org/10.1002/pst.1873. Pharmaceutical Statistics, 2019, 18, 284-286.	0.7	1
11	A Spline-Based Method for Modelling and Generating A Nonhomogeneous Poisson Process. , 2019, , .		8
12	Quantifying the association between progression‐free survival and overall survival in oncology trials using Kendall's τ. Statistics in Medicine, 2019, 38, 703-719.	0.8	12
13	Performance of different clinical trial designs to evaluate treatments during an epidemic. PLoS ONE, 2018, 13, e0203387.	1.1	12
14	Creation of the WHO Indicators of Infant and Young Child Development (IYCD): metadata synthesis across 10 countries. BMJ Global Health, 2018, 3, e000747.	2.0	30
15	The role of the home environment in neurocognitive development of children living in extreme poverty and with frequent illnesses: a cross-sectional study. Wellcome Open Research, 2018, 3, 152.	0.9	15
16	PET-PANC: multicentre prospective diagnostic accuracy and health economic analysis study of the impact of combined modality 18fluorine-2-fluoro-2-deoxy-d-glucose positron emission tomography with computed tomography scanning in the diagnosis and management of pancreatic cancer. Health Technology Assessment, 2018, 22, 1-114.	1.3	82
17	Estimation in multi-arm two-stage trials with treatment selection and time-to-event endpoint. Statistics in Medicine, 2017, 36, 3137-3153.	0.8	13
18	Non-parametric maximum likelihood estimation of interval-censored failure time data subject to misclassification. Statistics and Computing, 2017, 27, 1585-1593.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Detecting bias due to input modelling in computer simulation. , 2017, , .		0
20	Sample size re-estimation in paired comparative diagnostic accuracy studies with a binary response. BMC Medical Research Methodology, 2017, 17, 102.	1.4	6
21	Input uncertainty quantification for simulation models with piecewise-constant non-stationary Poisson arrival processes. , 2016, , .		10
22	Estimation of time-shift models with application to survival calibration in health technology assessment. Statistics in Medicine, 2016, 35, 3645-3656.	0.8	0
23	Item response theory and structural equation modelling for ordinal data: Describing the relationship between KIDSCREEN and Life-H. Statistical Methods in Medical Research, 2016, 25, 1892-1924.	0.7	5
24	Transition Probability Estimates for Non-Markov Multi-State Models. Biometrics, 2015, 71, 1034-1041.	0.8	22
25	Joint Modelling of Goals and Bookings in Association Football. Journal of the Royal Statistical Society Series A: Statistics in Society, 2015, 178, 659-683.	0.6	17
26	Two-year outcomes for infants with low cord pH at birth. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 1010-1014.	0.7	3
27	Development and psychometric testing of the online Adolescent Diabetes Needs Assessment Tool (<scp>ADNAT</scp>). Journal of Advanced Nursing, 2014, 70, 454-468.	1.5	8
28	Early morning salivary cortisol and cortisone, and adrenal responses to a simplified low‐dose short <scp>S</scp>ynacthen test in children with asthma. Clinical Endocrinology, 2014, 80, 376-383.	1.2	34
29	A pool-adjacent-violators type algorithm for non-parametric estimation of current status data with dependent censoring. Lifetime Data Analysis, 2014, 20, 444-458.	0.4	10
30	Estimating parametric semi-Markov models from panel data using phase-type approximations. Statistics and Computing, 2014, 24, 155-164.	0.8	9
31	Measurement of flood peak effects as a result of soil and land management, with focus on experimental issues and scale. Journal of Environmental Management, 2014, 132, 304-312.	3.8	31
32	Long-term Follow-up Reveals Low Incidence of Colorectal Cancer, but Frequent Need for Resection, Among Australian Patients With Inflammatory Bowel Disease. Clinical Gastroenterology and Hepatology, 2014, 12, 644-650.	2.4	74
33	Personal Response Systems for Teaching Postgraduate Statistics to Small Groups. Journal of Statistics Education, 2011, 19, .	1.4	13
34	Flexible Nonhomogeneous Markov Models for Panel Observed Data. Biometrics, 2011, 67, 780-787.	0.8	26
35	Accounting for bias due to a non‐ignorable tracing mechanism in a retrospective breast cancer cohort study. Statistics in Medicine, 2011, 30, 324-334.	0.8	2
36	Semi‐Markov Models with Phase‐Type Sojourn Distributions. Biometrics, 2010, 66, 742-752.	0.8	43

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37	Model diagnostics for multi-state models. Statistical Methods in Medical Research, 2010, 19, 621-651.	0.7	43
38	Disease-Specific Survival Benefit of Lung Transplantation in Adults: A National Cohort Study. American Journal of Transplantation, 2009, 9, 1640-1649.	2.6	81
39	Computation of the asymptotic null distribution of goodness-of-fit tests for multi-state models. Lifetime Data Analysis, 2009, 15, 519-533.	0.4	10
40	A general goodness‐of‐fit test for Markov and hidden Markov models. Statistics in Medicine, 2008, 27, 2177-2195.	0.8	38