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	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
2	Disease-Specific Survival Benefit of Lung Transplantation in Adults: A National Cohort Study. American Journal of Transplantation, 2009, 9, 1640-1649.	2.6	81
3	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
4	Semiâ€Markov Models with Phaseâ€Type Sojourn Distributions. Biometrics, 2010, 66, 742-752.	0.8	43
5	Model diagnostics for multi-state models. Statistical Methods in Medical Research, 2010, 19, 621-651.	0.7	43
6	A general goodnessâ€ofâ€fit test for Markov and hidden Markov models. Statistics in Medicine, 2008, 27, 2177-2195.	0.8	38
7	Early morning salivary cortisol and cortisone, and adrenal responses to a simplified lowâ€dose short <scp>S</scp>ynacthen test in children with asthma. Clinical Endocrinology, 2014, 80, 376-383.	1.2	34
8	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
9	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
10	Flexible Nonhomogeneous Markov Models for Panel Observed Data. Biometrics, 2011, 67, 780-787.	0.8	26
11	Transition Probability Estimates for Non-Markov Multi-State Models. Biometrics, 2015, 71, 1034-1041.	0.8	22
12	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
13	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
14	Personal Response Systems for Teaching Postgraduate Statistics to Small Groups. Journal of Statistics Education, 2011, 19, .	1.4	13
15	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
16	Performance of different clinical trial designs to evaluate treatments during an epidemic. PLoS ONE, 2018, 13, e0203387.	1.1	12
17	Quantifying the association between progressionâ€free survival and overall survival in oncology trials using Kendall's Ï„. Statistics in Medicine, 2019, 38, 703-719.	0.8	12
18	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

#	Article	IF	Citations
19	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
20	Input uncertainty quantification for simulation models with piecewise-constant non-stationary Poisson arrival processes. , 2016, , .		10
21	Estimating parametric semi-Markov models from panel data using phase-type approximations. Statistics and Computing, 2014, 24, 155-164.	0.8	9
22	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
23	A Spline-Based Method for Modelling and Generating A Nonhomogeneous Poisson Process. , 2019, , .		8
24	General tests of the Markov property in multi-state models. Biostatistics, 2022, 23, 380-396.	0.9	8
25	Detecting bias due to input modelling in computer simulation. European Journal of Operational Research, 2019, 279, 869-881.	3.5	7
26	Sample size re-estimation in paired comparative diagnostic accuracy studies with a binary response. BMC Medical Research Methodology, 2017, 17, 102.	1.4	6
27	Instrumental Variable Estimation in Semi-Parametric Additive Hazards Models. Biometrics, 2019, 75, 110-120.	0.8	6
28	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
29	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
30	Non-parametric maximum likelihood estimation of interval-censored failure time data subject to misclassification. Statistics and Computing, 2017, 27, 1585-1593.	0.8	5
31	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
32	Accounting for bias due to a nonâ€ignorable tracing mechanism in a retrospective breast cancer cohort study. Statistics in Medicine, 2011, 30, 324-334.	0.8	2
33	Subgroup analysis of treatment effects for misclassified biomarkers with timeâ€toâ€event data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 1447-1463.	0.5	2
34	Response to comments on Jaki et al., A proposal for a new PhD level curriculum on quantitative methods for drug development. Pharm Stat17(5):593â€606, Sep/Oct 2018., DOI: https://doi.org/10.1002/pst.1873. Pharmaceutical Statistics, 2019, 18, 284-286.	0.7	1
35	Dynamic inference for nonâ€Markov transition probabilities under random right censoring. Scandinavian Journal of Statistics, 2020, 47, 572-586.	0.9	1
36	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

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37	Estimation of time-shift models with application to survival calibration in health technology assessment. Statistics in Medicine, 2016, 35, 3645-3656.	0.8	0
38	Detecting bias due to input modelling in computer simulation. , 2017, , .		0
39	Recurrent events modelling of haemophilia bleeding events. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 351-371.	0.5	0
40	Comparing Data Collection Strategies via Input Uncertainty When Simulating Testing Policies Using Viral Load Profiles. , 2021, , .		0