Jonathan W Bartlett

List of Publications by Year
in descending order

58 papers	4,216 citations	172457 29 h-index	149698 56 g-index
81 all docs	81 docs citations	81 times ranked	7860 citing authors

#	Article	IF	Citations
1	Reference-Based Multiple Imputation—What is the Right Variance and How to Estimate It. Statistics in Biopharmaceutical Research, 2023, 15, 178-186.	0.8	8
2	Standard and reference‐based conditional mean imputation. Pharmaceutical Statistics, 2022, 21, 1246-1257.	1.3	10
3	Maximum Likelihood Multiple Imputation: Faster Imputations and Consistent Standard Errors Without Posterior Draws. Statistical Science, 2021, 36, .	2.8	11
4	Robustness of ANCOVA in randomized trials with unequal randomization. Biometrics, 2020, 76, 1036-1038.	1.4	4
5	Bootstrap inference for multiple imputation under uncongeniality and misspecification. Statistical Methods in Medical Research, 2020, 29, 3533-3546.	1.5	43
6	The Hazards of Period Specific and Weighted Hazard Ratios. Statistics in Biopharmaceutical Research, 2020, 12, 518-519.	0.8	19
7	Comparison of the within-reader and inter-vendor agreement of left ventricular circumferential strains and volume indices derived from cardiovascular magnetic resonance imaging. PLoS ONE, 2020, 15, e0242908.	2.5	6
8	Bayesian correction for covariate measurement error: A frequentist evaluation and comparison with regression calibration. Statistical Methods in Medical Research, 2018, 27, 1695-1708.	1.5	31
9	Disease Course Varies According to Age and Symptom Length in Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 64, 631-642.	2.6	20
10	Covariate adjustment and estimation of mean response in randomised trials. Pharmaceutical Statistics, 2018, 17, 648-666.	1.3	17
11	Multiple Imputation of Missing Data in Nested Case-Control and Case-Cohort Studies. Biometrics, 2018, 74, 1438-1449.	1.4	16
12	Missing continuous outcomes under covariate dependent missingness in cluster randomised trials. Statistical Methods in Medical Research, 2017, 26, 1543-1562.	1.5	15
13	White matter hyperintensities are associated with disproportionate progressive hippocampal atrophy. Hippocampus, 2017, 27, 249-262.	1.9	62
14	Missing binary outcomes under covariate‐dependent missingness in cluster randomised trials. Statistics in Medicine, 2017, 36, 3092-3109.	1.6	9
15	The Authors Reply. American Journal of Epidemiology, 2016, 184, 161-161.	3.4	1
16	Multiple imputation of missing covariates for the Cox proportional hazards cure model. Statistics in Medicine, 2016, 35, 4701-4717.	1.6	18
17	Missing covariates in competing risks analysis. Biostatistics, 2016, 17, 751-763.	1.5	20
18	Asymptotically Unbiased Estimation of Exposure Odds Ratios in Complete Records Logistic Regression. American Journal of Epidemiology, 2015, 182, 730-736.	3.4	108

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19	Multiple imputation of covariates by fully conditional specification: Accommodating the substantive model. Statistical Methods in Medical Research, 2015, 24, 462-487.	1.5	333
20	APOE Îµ4 Is Associated with Disproportionate Progressive Hippocampal Atrophy in AD. PLoS ONE, 2014, 9, e97608.	2.5	53
21	Improving upon the efficiency of complete case analysis when covariates are MNAR. Biostatistics, 2014, 15, 719-730.	1.5	49
22	Evaluation of twoâ€fold fully conditional specification multiple imputation for longitudinal electronic health record data. Statistics in Medicine, 2014, 33, 3725-3737.	1.6	46
23	Comparison of Random Forest and Parametric Imputation Models for Imputing Missing Data Using MICE: A CALIBER Study. American Journal of Epidemiology, 2014, 179, 764-774.	3.4	433
24	Automated Template-Based Hippocampal Segmentations from MRI: The Effects of 1.5T or 3T Field Strength on Accuracy. Neuroinformatics, 2014, 12, 405-412.	2.8	11
25	P4-121: AGE AND WMH HAVE INDEPENDENT ASSOCIATIONS WITH WHOLE BRAIN AND HIPPOCAMPAL ATROPHY RATES. , 2014, 10, P828-P829.		0
26	IC-P-126: WHITE MATTER HYPERINTENSITY VOLUME IS ASSOCIATED WITH DISPROPORTIONATE PROGRESSIVE HIPPOCAMPAL ATROPHY IN CONTROLS. , 2014, 10, P71-P73.		0
27	IC-P-127: AGE AND WMH HAVE INDEPENDENT ASSOCIATIONS WITH WHOLE BRAIN AND HIPPOCAMPAL ATROPHY RATES. , 2014, 10, P73-P74.		0
28	P4-127: WHITE MATTER HYPERINTENSITY VOLUME IS ASSOCIATED WITH DISPROPORTIONATE PROGRESSIVE HIPPOCAMPAL ATROPHY IN CONTROLS. , 2014, 10, P831-P833.		0
29	Application of multiple imputation using the two-fold fully conditional specification algorithm in longitudinal clinical data. The Stata Journal, 2014, 14, 418-431.	2.2	26
30	Visual ratings of atrophy in MCI: prediction of conversion and relationship with CSF biomarkers. Neurobiology of Aging, 2013, 34, 73-82.	3.1	41
31	Vascular and Alzheimer's disease markers independently predict brain atrophy rate in Alzheimer's Disease Neuroimaging Initiative controls. Neurobiology of Aging, 2013, 34, 1996-2002.	3.1	66
32	Cerebral atrophy in mild cognitive impairment and Alzheimer disease. Neurology, 2013, 80, 648-654.	1.1	133
33	Socioeconomic and early-life factors and risk of being overweight or obese in children of Swedish- and foreign-born parents. Pediatric Research, 2013, 74, 356-363.	2.3	24
34	The Value of Hippocampal and Temporal Horn Volumes and Rates of Change in Predicting Future Conversion to AD. Alzheimer Disease and Associated Disorders, 2013, 27, 168-173.	1.3	28
35	Multiple imputation for handling systematically missing confounders in metaâ€analysis of individual participant data. Statistics in Medicine, 2013, 32, 4890-4905.	1.6	80
36	Genetic Influences on Atrophy Patterns in Familial Alzheimer's Disease: A Comparison of APP and PSEN1 Mutations. Journal of Alzheimer's Disease, 2013, 35, 199-212.	2.6	36

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37	Targeted Recruitment Using Cerebrospinal Fluid Biomarkers: Implications for Alzheimer's Disease Therapeutic Trials. Journal of Alzheimer's Disease, 2013, 34, 431-437.	2.6	7
38	Do the Effects of Psychological Treatments on Improving Glycemic Control in Type 1 Diabetes Persist Over Time? A Long-Term Follow-Up of a Randomized Controlled Trial. Psychosomatic Medicine, 2012, 74, 319-323.	2.0	18
39	Gray matter atrophy rate as a marker of disease progression in AD. Neurobiology of Aging, 2012, 33, 1194-1202.	3.1	65
40	Posterior cerebral atrophy in the absence of medial temporal lobe atrophy in pathologically-confirmed Alzheimer's disease. Neurobiology of Aging, 2012, 33, 627.e1-627.e12.	3.1	74
41	Accent processing in dementia. Neuropsychologia, 2012, 50, 2233-2244.	1.6	31
42	Determining cut-points for Alzheimer's disease biomarkers: statistical issues, methods and challenges. Biomarkers in Medicine, 2012, 6, 391-400.	1.4	52
43	Multiple imputation of missing covariates with non-linear effects and interactions: an evaluation of statistical methods. BMC Medical Research Methodology, 2012, 12, 46.	3.1	118
44	Brain MAPS: An automated, accurate and robust brain extraction technique using a template library. NeuroImage, 2011, 55, 1091-1108.	4.2	152
45	The structural neuroanatomy of music emotion recognition: Evidence from frontotemporal lobar degeneration. NeuroImage, 2011, 56, 1814-1821.	4.2	149
46	Nurse-led psychological interventions to improve diabetes control: Assessing competencies. Patient Education and Counseling, 2011, 84, e37-e43.	2.2	34
47	Voice processing in dementia: a neuropsychological and neuroanatomical analysis. Brain, 2011, 134, 2535-2547.	7.6	66
48	Automated brain extraction using Multi-Atlas Propagation and Segmentation (MAPS). , 2011, , .		3
49	Increased brain atrophy rates in cognitively normal older adults with low cerebrospinal fluid $A\beta 1-42$. Annals of Neurology, 2010, 68, 825-834.	5.3	150
50	Automated cross-sectional and longitudinal hippocampal volume measurement in mild cognitive impairment and Alzheimer's disease. NeuroImage, 2010, 51, 1345-1359.	4.2	224
51	Head size, age and gender adjustment in MRI studies: a necessary nuisance?. NeuroImage, 2010, 53, 1244-1255.	4.2	421
52	Robust atrophy rate measurement in Alzheimer's disease using multi-site serial MRI: Tissue-specific intensity normalization and parameter selection. NeuroImage, 2010, 50, 516-523.	4.2	125
53	Linear mixed models for replication data to efficiently allow for covariate measurement error. Statistics in Medicine, 2009, 28, 3158-3178.	1.6	17
54	A meta-analysis of hippocampal atrophy rates in Alzheimer's disease. Neurobiology of Aging, 2009, 30, 1711-1723.	3.1	294

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55	Motivational Enhancement Therapy with and without Cognitive Behavior Therapy to Treat Type 1 Diabetes. Annals of Internal Medicine, 2008, 149, 708.	3.9	78
56	Automated Measurement of Hippocampal Atrophy Using Fluid-Registered Serial MRI in AD and Controls. Journal of Computer Assisted Tomography, 2007, 31, 581-587.	0.9	18
57	Detecting treatment effects on brain atrophy in relapsing remitting multiple sclerosis: Sample size estimates. Journal of Neurology, 2007, 254, 1588-94.	3.6	44
58	Tracking atrophy progression in familial Alzheimer's disease: a serial MRI study. Lancet Neurology, The, 2006, 5, 828-834.	10.2	292