

Jonathan W Bartlett

List of Publications by Year in descending order

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Version: 2024-02-01

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	Comparison of Random Forest and Parametric Imputation Models for Imputing Missing Data Using MICE: A CALIBER Study. <i>American Journal of Epidemiology</i> , 2014, 179, 764-774.	3.4	433
2	Head size, age and gender adjustment in MRI studies: a necessary nuisance?. <i>NeuroImage</i> , 2010, 53, 1244-1255.	4.2	421
3	Multiple imputation of covariates by fully conditional specification: Accommodating the substantive model. <i>Statistical Methods in Medical Research</i> , 2015, 24, 462-487.	1.5	333
4	A meta-analysis of hippocampal atrophy rates in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1711-1723.	3.1	294
5	Tracking atrophy progression in familial Alzheimer's disease: a serial MRI study. <i>Lancet Neurology</i> , The, 2006, 5, 828-834.	10.2	292
6	Automated cross-sectional and longitudinal hippocampal volume measurement in mild cognitive impairment and Alzheimer's disease. <i>NeuroImage</i> , 2010, 51, 1345-1359.	4.2	224
7	Brain MAPS: An automated, accurate and robust brain extraction technique using a template library. <i>NeuroImage</i> , 2011, 55, 1091-1108.	4.2	152
8	Increased brain atrophy rates in cognitively normal older adults with low cerebrospinal fluid A β 1 β 42. <i>Annals of Neurology</i> , 2010, 68, 825-834.	5.3	150
9	The structural neuroanatomy of music emotion recognition: Evidence from frontotemporal lobar degeneration. <i>NeuroImage</i> , 2011, 56, 1814-1821.	4.2	149
10	Cerebral atrophy in mild cognitive impairment and Alzheimer disease. <i>Neurology</i> , 2013, 80, 648-654.	1.1	133
11	Robust atrophy rate measurement in Alzheimer's disease using multi-site serial MRI: Tissue-specific intensity normalization and parameter selection. <i>NeuroImage</i> , 2010, 50, 516-523.	4.2	125
12	Multiple imputation of missing covariates with non-linear effects and interactions: an evaluation of statistical methods. <i>BMC Medical Research Methodology</i> , 2012, 12, 46.	3.1	118
13	Asymptotically Unbiased Estimation of Exposure Odds Ratios in Complete Records Logistic Regression. <i>American Journal of Epidemiology</i> , 2015, 182, 730-736.	3.4	108
14	Multiple imputation for handling systematically missing confounders in meta-analysis of individual participant data. <i>Statistics in Medicine</i> , 2013, 32, 4890-4905.	1.6	80
15	Motivational Enhancement Therapy with and without Cognitive Behavior Therapy to Treat Type 1 Diabetes. <i>Annals of Internal Medicine</i> , 2008, 149, 708.	3.9	78
16	Posterior cerebral atrophy in the absence of medial temporal lobe atrophy in pathologically-confirmed Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 627.e1-627.e12.	3.1	74
17	Voice processing in dementia: a neuropsychological and neuroanatomical analysis. <i>Brain</i> , 2011, 134, 2535-2547.	7.6	66
18	Vascular and Alzheimer's disease markers independently predict brain atrophy rate in Alzheimer's Disease Neuroimaging Initiative controls. <i>Neurobiology of Aging</i> , 2013, 34, 1996-2002.	3.1	66

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19	Gray matter atrophy rate as a marker of disease progression in AD. <i>Neurobiology of Aging</i> , 2012, 33, 1194-1202.	3.1	65
20	White matter hyperintensities are associated with disproportionate progressive hippocampal atrophy. <i>Hippocampus</i> , 2017, 27, 249-262.	1.9	62
21	APOE ϵ 4 Is Associated with Disproportionate Progressive Hippocampal Atrophy in AD. <i>PLoS ONE</i> , 2014, 9, e97608.	2.5	53
22	Determining cut-points for Alzheimer's disease biomarkers: statistical issues, methods and challenges. <i>Biomarkers in Medicine</i> , 2012, 6, 391-400.	1.4	52
23	Improving upon the efficiency of complete case analysis when covariates are MNAR. <i>Biostatistics</i> , 2014, 15, 719-730.	1.5	49
24	Evaluation of two-fold fully conditional specification multiple imputation for longitudinal electronic health record data. <i>Statistics in Medicine</i> , 2014, 33, 3725-3737.	1.6	46
25	Detecting treatment effects on brain atrophy in relapsing remitting multiple sclerosis: Sample size estimates. <i>Journal of Neurology</i> , 2007, 254, 1588-94.	3.6	44
26	Bootstrap inference for multiple imputation under uncongeniality and misspecification. <i>Statistical Methods in Medical Research</i> , 2020, 29, 3533-3546.	1.5	43
27	Visual ratings of atrophy in MCI: prediction of conversion and relationship with CSF biomarkers. <i>Neurobiology of Aging</i> , 2013, 34, 73-82.	3.1	41
28	Genetic Influences on Atrophy Patterns in Familial Alzheimer's Disease: A Comparison of APP and PSEN1 Mutations. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 199-212.	2.6	36
29	Nurse-led psychological interventions to improve diabetes control: Assessing competencies. <i>Patient Education and Counseling</i> , 2011, 84, e37-e43.	2.2	34
30	Accent processing in dementia. <i>Neuropsychologia</i> , 2012, 50, 2233-2244.	1.6	31
31	Bayesian correction for covariate measurement error: A frequentist evaluation and comparison with regression calibration. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1695-1708.	1.5	31
32	The Value of Hippocampal and Temporal Horn Volumes and Rates of Change in Predicting Future Conversion to AD. <i>Alzheimer Disease and Associated Disorders</i> , 2013, 27, 168-173.	1.3	28
33	Application of multiple imputation using the two-fold fully conditional specification algorithm in longitudinal clinical data. <i>The Stata Journal</i> , 2014, 14, 418-431.	2.2	26
34	Socioeconomic and early-life factors and risk of being overweight or obese in children of Swedish- and foreign-born parents. <i>Pediatric Research</i> , 2013, 74, 356-363.	2.3	24
35	Missing covariates in competing risks analysis. <i>Biostatistics</i> , 2016, 17, 751-763.	1.5	20
36	Disease Course Varies According to Age and Symptom Length in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 631-642.	2.6	20

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37	The Hazards of Period Specific and Weighted Hazard Ratios. <i>Statistics in Biopharmaceutical Research</i> , 2020, 12, 518-519.	0.8	19
38	Automated Measurement of Hippocampal Atrophy Using Fluid-Registered Serial MRI in AD and Controls. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 581-587.	0.9	18
39	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. <i>Psychosomatic Medicine</i> , 2012, 74, 319-323.	2.0	18
40	Multiple imputation of missing covariates for the Cox proportional hazards cure model. <i>Statistics in Medicine</i> , 2016, 35, 4701-4717.	1.6	18
41	Linear mixed models for replication data to efficiently allow for covariate measurement error. <i>Statistics in Medicine</i> , 2009, 28, 3158-3178.	1.6	17
42	Covariate adjustment and estimation of mean response in randomised trials. <i>Pharmaceutical Statistics</i> , 2018, 17, 648-666.	1.3	17
43	Multiple Imputation of Missing Data in Nested Case-Control and Case-Cohort Studies. <i>Biometrics</i> , 2018, 74, 1438-1449.	1.4	16
44	Missing continuous outcomes under covariate dependent missingness in cluster randomised trials. <i>Statistical Methods in Medical Research</i> , 2017, 26, 1543-1562.	1.5	15
45	Automated Template-Based Hippocampal Segmentations from MRI: The Effects of 1.5T or 3T Field Strength on Accuracy. <i>Neuroinformatics</i> , 2014, 12, 405-412.	2.8	11
46	Maximum Likelihood Multiple Imputation: Faster Imputations and Consistent Standard Errors Without Posterior Draws. <i>Statistical Science</i> , 2021, 36, .	2.8	11
47	Standard and reference-based conditional mean imputation. <i>Pharmaceutical Statistics</i> , 2022, 21, 1246-1257.	1.3	10
48	Missing binary outcomes under covariate-dependent missingness in cluster randomised trials. <i>Statistics in Medicine</i> , 2017, 36, 3092-3109.	1.6	9
49	Reference-Based Multiple Imputation—What is the Right Variance and How to Estimate It. <i>Statistics in Biopharmaceutical Research</i> , 2023, 15, 178-186.	0.8	8
50	Targeted Recruitment Using Cerebrospinal Fluid Biomarkers: Implications for Alzheimer's Disease Therapeutic Trials. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 431-437.	2.6	7
51	Comparison of the within-reader and inter-vendor agreement of left ventricular circumferential strains and volume indices derived from cardiovascular magnetic resonance imaging. <i>PLoS ONE</i> , 2020, 15, e0242908.	2.5	6
52	Robustness of ANCOVA in randomized trials with unequal randomization. <i>Biometrics</i> , 2020, 76, 1036-1038.	1.4	4
53	Automated brain extraction using Multi-Atlas Propagation and Segmentation (MAPS)., 2011, , .		3
54	The Authors Reply. <i>American Journal of Epidemiology</i> , 2016, 184, 161-161.	3.4	1

#	ARTICLE	IF	CITATIONS
55	P4-121: AGE AND WMH HAVE INDEPENDENT ASSOCIATIONS WITH WHOLE BRAIN AND HIPPOCAMPAL ATROPHY RATES. , 2014, 10, P828-P829.		0
56	IC-P-126: WHITE MATTER HYPERINTENSITY VOLUME IS ASSOCIATED WITH DISPROPORTIONATE PROGRESSIVE HIPPOCAMPAL ATROPHY IN CONTROLS. , 2014, 10, P71-P73.		0
57	IC-P-127: AGE AND WMH HAVE INDEPENDENT ASSOCIATIONS WITH WHOLE BRAIN AND HIPPOCAMPAL ATROPHY RATES. , 2014, 10, P73-P74.		0
58	P4-127: WHITE MATTER HYPERINTENSITY VOLUME IS ASSOCIATED WITH DISPROPORTIONATE PROGRESSIVE HIPPOCAMPAL ATROPHY IN CONTROLS. , 2014, 10, P831-P833.		0