

# Luke Tierney

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11951895/publications.pdf>

Version: 2024-02-01

38  
papers

5,617  
citations

567281

15  
h-index

552781

26  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3152  
citing authors

#	ARTICLE	IF	CITATIONS
1	A unified Bayesian hierarchical model for MRI tissue classification. <i>Statistics in Medicine</i> , 2014, 33, 1349-1368.	1.6	1
2	MRI Tissue Classification Using High-Resolution Bayesian Hidden Markov Normal Mixture Models. <i>Journal of the American Statistical Association</i> , 2012, 107, 102-119.	3.1	21
3	mritc: A Package for MRI Tissue Classification. <i>Journal of Statistical Software</i> , 2011, 44, .	3.7	8
4	Lisp-Stat. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2010, 2, 626-630.	3.9	11
5	Editorial: Publishing Animations, 3D Visualizations, and Movies in <i>JCGS</i> . <i>Journal of Computational and Graphical Statistics</i> , 2010, 19, 1-2.	1.7	3
6	Snow: A Parallel Computing Framework for the R System. <i>International Journal of Parallel Programming</i> , 2009, 37, 78-90.	1.5	51
7	Code analysis and parallelizing vector operations in R. <i>Computational Statistics</i> , 2009, 24, 217-223.	1.5	6
8	Implicit and Explicit Parallel Computing in R. , 2008, , 43-51.		1
9	Simple Parallel Statistical Computing in R. <i>Journal of Computational and Graphical Statistics</i> , 2007, 16, 399-420.	1.7	76
10	Efficiency and Convergence Properties of Slice Samplers. <i>Scandinavian Journal of Statistics</i> , 2002, 29, 1-12.	1.4	64
11	Connecting Lisp-Stat to COM. <i>Journal of Computational and Graphical Statistics</i> , 2000, 9, 459-469.	1.7	0
12	Some adaptive Monte Carlo methods for Bayesian inference. , 1999, 18, 2507-2515.		187
13	A note on Metropolis-Hastings kernels for general state spaces. <i>Annals of Applied Probability</i> , 1998, 8, 1.	1.3	198
14	Nonparametric Maximum Likelihood Estimation from Samples with Irrelevant Data and Verification Bias. <i>Journal of the American Statistical Association</i> , 1997, 92, 937-944.	3.1	6
15	Nonparametric Maximum Likelihood Estimation From Samples With Irrelevant Data and Verification Bias. <i>Journal of the American Statistical Association</i> , 1997, 92, 937.	3.1	4
16	Recent Developments and Future Directions in LispStat. <i>Journal of Computational and Graphical Statistics</i> , 1996, 5, 250-262.	1.7	1
17	Regeneration in Markov Chain Samplers. <i>Journal of the American Statistical Association</i> , 1995, 90, 233-241.	3.1	147
18	Data Analysis Using Lisp-Stat. <i>Sociological Methods and Research</i> , 1995, 23, 329-351.	6.8	2

#	ARTICLE	IF	CITATIONS
19	Regeneration in Markov Chain Samplers. <i>Journal of the American Statistical Association</i> , 1995, 90, 233.	3.1	36
20	Markov Chains for Exploring Posterior Distributions. <i>Annals of Statistics</i> , 1994, 22, 1701.	2.6	2,432
21	Approximate methods for assessing influence and sensitivity in Bayesian analysis. <i>Biometrika</i> , 1989, 76, 663-674.	2.4	91
22	Fully Exponential Laplace Approximations to Expectations and Variances of Nonpositive Functions. <i>Journal of the American Statistical Association</i> , 1989, 84, 710-716.	3.1	273
23	Approximate marginal densities of nonlinear functions. <i>Biometrika</i> , 1989, 76, 425-433.	2.4	102
24	Fully Exponential Laplace Approximations to Expectations and Variances of Nonpositive Functions. <i>Journal of the American Statistical Association</i> , 1989, 84, 710.	3.1	48
25	Accurate Approximations for Posterior Moments and Marginal Densities. <i>Journal of the American Statistical Association</i> , 1986, 81, 82-86.	3.1	1,496
26	Accurate Approximations for Posterior Moments and Marginal Densities. <i>Journal of the American Statistical Association</i> , 1986, 81, 82.	3.1	317
27	A probability model for the time to fatigue failure of a fibrous composite with local load sharing. <i>Stochastic Processes and Their Applications</i> , 1984, 18, 139-152.	0.9	5
28	Asymptotic bounds on the time to fatigue failure of bundles of fibers under local load sharing. <i>Advances in Applied Probability</i> , 1982, 14, 95-121.	0.7	29
29	Appendix A: Answers to Selected Exercises. <i>Wiley Series in Probability and Statistics</i> , 0, , 347-353.	0.0	0
30	Appendix B: The XLISP-STAT Implementation. <i>Wiley Series in Probability and Statistics</i> , 0, , 355-370.	0.0	0
31	Some Dyramic Graphics Examples. <i>Wiley Series in Probability and Statistics</i> , 0, , 297-340.	0.0	0
32	A Lisp-Stat Tutorial. <i>Wiley Series in Probability and Statistics</i> , 0, , 9-76.	0.0	0
33	Programming in Lisp. <i>Wiley Series in Probability and Statistics</i> , 0, , 77-117.	0.0	0
34	Additional Lisp Features. <i>Wiley Series in Probability and Statistics</i> , 0, , 119-156.	0.0	0
35	Statistical Functions. <i>Wiley Series in Probability and Statistics</i> , 0, , 157-177.	0.0	0
36	Windows, Menus, and Dialogs. <i>Wiley Series in Probability and Statistics</i> , 0, , 213-234.	0.0	0

#	ARTICLE	IF	CITATIONS
37	Graphics Windows. Wiley Series in Probability and Statistics, 0, , 235-260.	0.0	0
38	Statistical Graphics Windows. Wiley Series in Probability and Statistics, 0, , 261-296.	0.0	0