

# 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

758635

12  
h-index

676716

22  
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.	0.8	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.	1.8	21
3	mritc: A Package for MRI Tissue Classification. <i>Journal of Statistical Software</i> , 2011, 44, .	1.8	8
4	Lisp-Stat. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2010, 2, 626-630.	2.1	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.	0.9	3
6	Snow: A Parallel Computing Framework for the R System. <i>International Journal of Parallel Programming</i> , 2009, 37, 78-90.	1.1	51
7	Code analysis and parallelizing vector operations in R. <i>Computational Statistics</i> , 2009, 24, 217-223.	0.8	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.	0.9	76
10	Efficiency and Convergence Properties of Slice Samplers. <i>Scandinavian Journal of Statistics</i> , 2002, 29, 1-12.	0.9	64
11	Connecting Lisp-Stat to COM. <i>Journal of Computational and Graphical Statistics</i> , 2000, 9, 459-469.	0.9	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.	0.6	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.	1.8	6
15	Recent Developments and Future Directions in LispStat. <i>Journal of Computational and Graphical Statistics</i> , 1996, 5, 250-262.	0.9	1
16	Regeneration in Markov Chain Samplers. <i>Journal of the American Statistical Association</i> , 1995, 90, 233-241.	1.8	147
17	Data Analysis Using Lisp-Stat. <i>Sociological Methods and Research</i> , 1995, 23, 329-351.	4.3	2
18	Markov Chains for Exploring Posterior Distributions. <i>Annals of Statistics</i> , 1994, 22, 1701.	1.4	2,432

#	ARTICLE	IF	CITATIONS
19	Approximate methods for assessing influence and sensitivity in Bayesian analysis. <i>Biometrika</i> , 1989, 76, 663-674.	1.3	91
20	Fully Exponential Laplace Approximations to Expectations and Variances of Nonpositive Functions. <i>Journal of the American Statistical Association</i> , 1989, 84, 710-716.	1.8	273
21	Approximate marginal densities of nonlinear functions. <i>Biometrika</i> , 1989, 76, 425-433.	1.3	102
22	Accurate Approximations for Posterior Moments and Marginal Densities. <i>Journal of the American Statistical Association</i> , 1986, 81, 82-86.	1.8	1,496
23	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.	0.4	5
24	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.	0.4	29
25	Appendix A: Answers to Selected Exercises. <i>Wiley Series in Probability and Statistics</i> , 0, , 347-353.	0.0	0
26	Appendix B: The XLISP-STAT Implementation. <i>Wiley Series in Probability and Statistics</i> , 0, , 355-370.	0.0	0
27	Some Dyramic Graphics Examples. <i>Wiley Series in Probability and Statistics</i> , 0, , 297-340.	0.0	0
28	A Lisp-Stat Tutorial. <i>Wiley Series in Probability and Statistics</i> , 0, , 9-76.	0.0	0
29	Programming in Lisp. <i>Wiley Series in Probability and Statistics</i> , 0, , 77-117.	0.0	0
30	Additional Lisp Features. <i>Wiley Series in Probability and Statistics</i> , 0, , 119-156.	0.0	0
31	Statistical Functions. <i>Wiley Series in Probability and Statistics</i> , 0, , 157-177.	0.0	0
32	Windows, Menus, and Dialogs. <i>Wiley Series in Probability and Statistics</i> , 0, , 213-234.	0.0	0
33	Graphics Windows. <i>Wiley Series in Probability and Statistics</i> , 0, , 235-260.	0.0	0
34	Statistical Graphics Windows. <i>Wiley Series in Probability and Statistics</i> , 0, , 261-296.	0.0	0
35	Accurate Approximations for Posterior Moments and Marginal Densities. , 0, .		317
36	Fully Exponential Laplace Approximations to Expectations and Variances of Nonpositive Functions. , 0, .		48

#	ARTICLE	IF	CITATIONS
37	Regeneration in Markov Chain Samplers. , 0, .		36
38	Nonparametric Maximum Likelihood Estimation from Samples with Irrelevant Data and Verification Bias. , 0, .		4