

# James M Flegal

## List of Publications by Year in descending order

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27  
papers

844  
citations

623734

14  
h-index

552781

26  
g-index

32  
all docs

32  
docs citations

32  
times ranked

810  
citing authors

#	ARTICLE	IF	CITATIONS
1	Markov Chain Monte Carlo: Can We Trust the Third Significant Figure?. <i>Statistical Science</i> , 2008, 23, .	2.8	227
2	Batch means and spectral variance estimators in Markov chain Monte Carlo. <i>Annals of Statistics</i> , 2010, 38, .	2.6	139
3	Multivariate output analysis for Markov chain Monte Carlo. <i>Biometrika</i> , 2019, 106, 321-337.	2.4	120
4	A Practical Sequential Stopping Rule for High-Dimensional Markov Chain Monte Carlo. <i>Journal of Computational and Graphical Statistics</i> , 2016, 25, 684-700.	1.7	63
5	Influence on Longevity of Blueberry, Cinnamon, Green and Black Tea, Pomegranate, Sesame, Curcumin, Morin, Pycnogenol, Quercetin, and Taxifolin Fed Iso-Calorically to Long-Lived, F1 Hybrid Mice. <i>Rejuvenation Research</i> , 2013, 16, 143-151.	1.8	39
6	$\beta$ 1-Adrenergic receptor blockade extends the life span of <i>Drosophila</i> and long-lived mice. <i>Age</i> , 2013, 35, 2099-2109.	3.0	34
7	Markov chain Monte Carlo estimation of quantiles. <i>Electronic Journal of Statistics</i> , 2014, 8, .	0.7	25
8	Strong consistency of multivariate spectral variance estimators in Markov chain Monte Carlo. <i>Bernoulli</i> , 2018, 24, .	1.3	25
9	Impacts of climate, disturbance and topography on distribution of herbaceous cover in Southern California chaparral: Insights from a remote sensing method. <i>Diversity and Distributions</i> , 2018, 24, 497-508.	4.1	24
10	Lifespan effects of simple and complex nutraceutical combinations fed isocalorically to mice. <i>Age</i> , 2014, 36, 705-718.	3.0	21
11	Dietary supplementation with Lovaza and krill oil shortens the life span of long-lived F1 mice. <i>Age</i> , 2014, 36, 9659.	3.0	19
12	Nordihydroguaiaretic Acid Extends the Lifespan of <i>Drosophila</i> and Mice, Increases Mortality-Related Tumors and Hemorrhagic Diathesis, and Alters Energy Homeostasis in Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1479-1489.	3.6	19
13	Combined statin and angiotensin-converting enzyme (ACE) inhibitor treatment increases the lifespan of long-lived F1 male mice. <i>Age</i> , 2016, 38, 379-391.	3.0	17
14	Exact sampling for intractable probability distributions via a Bernoulli factory. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.7	14
15	Weighted batch means estimators in Markov chain Monte Carlo. <i>Electronic Journal of Statistics</i> , 2018, 12, .	0.7	10
16	A machine learning approach to galaxy "LSS classification" I. Imprints on halo merger trees. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4494-4503.	4.4	8
17	Analyzing Markov chain Monte Carlo output. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2020, 12, e1501.	3.9	8
18	Bayesian inference for a flexible class of bivariate beta distributions. <i>Journal of Statistical Computation and Simulation</i> , 2017, 87, 295-312.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Assessing and Visualizing Simultaneous Simulation Error. Journal of Computational and Graphical Statistics, 2021, 30, 324-334.	1.7	5
20	Lugsail lag windows for estimating time-average covariance matrices. Biometrika, 2022, 109, 735-750.	2.4	5
21	Minimum Size Survival Analysis Sampling Plans for Comparing Multiple Treatment Groups to a Single Control Group. Communications in Statistics - Theory and Methods, 2014, 43, 2689-2701.	1.0	4
22	A modified conditional Metropolis-Hastings sampler. Computational Statistics and Data Analysis, 2014, 78, 141-152.	1.2	2
23	Batch Size Selection for Variance Estimators in MCMC. Methodology and Computing in Applied Probability, 0, , 1.	1.2	2
24	Estimating standard errors for importance sampling estimators with multiple Markov chains. Statistica Sinica, 2018, , .	0.3	2
25	Applicability of Subsampling Bootstrap Methods in Markov Chain Monte Carlo. Springer Proceedings in Mathematics and Statistics, 2012, , 363-372.	0.2	1
26	Geometric ergodicity of a more efficient conditional Metropolis-Hastings algorithm. Communications in Statistics - Theory and Methods, 2021, 50, 4528-4547.	1.0	0
27	Decrease Product Rating Uncertainty Through Focused Reviews Solicitation. International Journal of Semantic Computing, 2019, 13, 471-495.	0.5	0