Ryan Martin

List of Publications by Year
in descending order

35 papers	563 citations	840776 11 h-index	752698 20 g-index
39 all docs	39 docs citations	39 times ranked	174 citing authors

#	Article	IF	Citations
1	A Comparison of Learning Rate Selection Methods in Generalized Bayesian Inference. Bayesian Analysis, 2023, 18, .	3.0	3
2	Estimating a Mixing Distribution on the Sphere Using Predictive Recursion. Sankhya B, 2022, 84, 596-626.	0.9	2
3	Valid Model-Free Prediction of Future Insurance Claims. North American Actuarial Journal, 2021, 25, 473-483.	1.4	3
4	A Survey of Nonparametric Mixing Density Estimation via the Predictive Recursion Algorithm. Sankhya B, 2021, 83, 97-121.	0.9	3
5	Bayesian Test of Normality Versus a Dirichlet Process Mixture Alternative. Sankhya B, 2021, 83, 66-96.	0.9	5
6	Bayesian estimation of sparse precision matrices in the presence of Gaussian measurement error. Electronic Journal of Statistics, 2021, 15, .	0.7	1
7	Comment: Settle the Unsettling: An Inferential Models Perspective. Statistical Science, 2021, 36, .	2.8	2
8	Response to the comment Confidence in confidence distributions!. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20200579.	2.1	1
9	Empirical Priors and Coverage of Posterior Credible Sets in a Sparse Normal Mean Model. Sankhya A, 2020, 82, 477-498.	0.8	5
10	Model misspecification, Bayesian versus credibility estimation, and Gibbs posteriors. Scandinavian Actuarial Journal, 2020, 2020, 634-649.	1.7	13
11	Real-time Bayesian non-parametric prediction of solvency risk. Annals of Actuarial Science, 2019, 13, 67-79.	1.5	8
12	Empirical Priors and Posterior Concentration Rates for a Monotone Density. Sankhya A, 2019, 81, 493-509.	0.8	4
13	False confidence, non-additive beliefs, and valid statistical inference. International Journal of Approximate Reasoning, 2019, 113, 39-73.	3.3	25
14	Satellite conjunction analysis and the false confidence theorem. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20180565.	2.1	21
15	Calibrating general posterior credible regions. Biometrika, 2019, 106, 479-486.	2.4	37
16	Gibbs posterior inference on value-at-risk. Scandinavian Actuarial Journal, 2019, 2019, 548-557.	1.7	10
17	On an algorithm for solving Fredholm integrals of the first kind. Statistics and Computing, 2019, 29, 645-654.	1.5	5
18	On an inferential model construction using generalized associations. Journal of Statistical Planning and Inference, 2018, 195, 105-115.	0.6	12

#	Article	IF	Citations
19	On Recursive Bayesian Predictive Distributions. Journal of the American Statistical Association, 2018, 113, 1085-1093.	3.1	22
20	Dirichlet process mixture models for insurance loss data. Scandinavian Actuarial Journal, 2018, 2018, 545-554.	1.7	17
21	A review of Bayesian asymptotics in general insurance applications. European Actuarial Journal, 2017, 7, 231-255.	1.1	6
22	A Flexible Bayesian Nonparametric Model for Predicting Future Insurance Claims. North American Actuarial Journal, 2017, 21, 228-241.	1.4	37
23	Efficient simulation from a gamma distribution with small shape parameter. Computational Statistics, 2017, 32, 1767-1775.	1.5	8
24	A Statistical Inference Course Based on <i>p</i>-Values. American Statistician, 2017, 71, 128-136.	1.6	10
25	Exact priorâ€free probabilistic inference in a class of nonâ€regular models. Stat, 2016, 5, 312-321.	0.4	4
26	Prior-Free Probabilistic Prediction of Future Observations. Technometrics, 2016, 58, 225-235.	1.9	18
27	A semiparametric scale-mixture regression model and predictive recursion maximum likelihood. Computational Statistics and Data Analysis, 2016, 94, 75-85.	1.2	11
28	Plausibility Functions and Exact Frequentist Inference. Journal of the American Statistical Association, 2015, 110, 1552-1561.	3.1	20
29	Marginal Inferential Models: Prior-Free Probabilistic Inference on Interest Parameters. Journal of the American Statistical Association, 2015, 110, 1621-1631.	3.1	31
30	Frameworks for priorâ€free posterior probabilistic inference. Wiley Interdisciplinary Reviews: Computational Statistics, 2015, 7, 77-85.	3.9	10
31	Random Sets and Exact Confidence Regions. Sankhya A, 2014, 76, 288-304.	0.8	8
32	Inferential Models: A Framework for Prior-Free Posterior Probabilistic Inference. Journal of the American Statistical Association, 2013, 108, 301-313.	3.1	105
33	An Approximate Bayesian Marginal Likelihood Approach for Estimating Finite Mixtures. Communications in Statistics Part B: Simulation and Computation, 2013, 42, 1533-1548.	1.2	5
34	A nonparametric empirical Bayes framework for large-scale multiple testing. Biostatistics, 2012, 13, 427-439.	1.5	34
35	Imprecise credibility theory. Annals of Actuarial Science, 0, , 1-15.	1.5	1