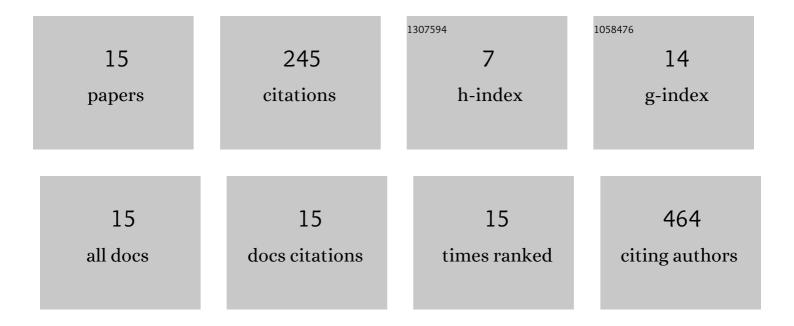
Matthew Moores

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The Recycling Endosome Protein Rab17 Regulates Melanocytic Filopodia Formation and Melanosome Trafficking. Traffic, 2011, 12, 627-643. | 2.7 | 83 |
| 2 | <i>In vivo</i> multiplex molecular imaging of vascular inflammation using surface-enhanced Raman spectroscopy. Theranostics, 2018, 8, 6195-6209. | 10.0 | 56 |
| 3 | Pre-processing for approximate Bayesian computation in image analysis. Statistics and Computing, 2015, 25, 23-33. | 1.5 | 23 |
| 4 | Accelerating pseudo-marginal MCMC using Gaussian processes. Computational Statistics and Data Analysis, 2018, 118, 1-17. | 1.2 | 22 |
| 5 | Preferential Attachment of Specific Fluorescent Dyes and Dye Labeled DNA Sequences in a Surface Enhanced Raman Scattering Multiplex. Analytical Chemistry, 2016, 88, 1147-1153. | 6.5 | 16 |
| 6 | Scalable Bayesian Inference for the Inverse Temperature of a Hidden Potts Model. Bayesian Analysis, 2020, 15, . | 3.0 | 14 |
| 7 | Bayesian Quantification for Coherent Anti-Stokes Raman Scattering Spectroscopy. Journal of Physical Chemistry B, 2020, 124, 7005-7012. | 2.6 | 8 |
| 8 | An external field prior for the hidden Potts model with application to cone-beam computed tomography. Computational Statistics and Data Analysis, 2015, 86, 27-41. | 1.2 | 6 |
| 9 | Recent Bayesian approaches for spatial analysis of 2-D images with application to environmental modelling. Environmental and Ecological Statistics, 2015, 22, 571-600. | 3.5 | 5 |
| 10 | Bayesian Computation with Intractable Likelihoods. Lecture Notes in Mathematics, 2020, , 137-151. | 0.2 | 4 |
| 11 | Constructing a clinical decision-making framework for image-guided radiotherapy using a Bayesian Network. Journal of Physics: Conference Series, 2014, 489, 012074. | 0.4 | 3 |
| 12 | Segmentation of cone-beam CT using a hidden Markov random field with informative priors. Journal of Physics: Conference Series, 2014, 489, 012076. | 0.4 | 3 |
| 13 | Bayesian approaches to spatial inference: Modelling and computational challenges and solutions. AIP Conference Proceedings, 2014, , . | 0.4 | 1 |
| 14 | Automated replication of cone beam CT â€guided treatments in the Pinnacle 3 treatment planning system for adaptive radiotherapy. Journal of Medical Radiation Sciences, 2016, 63, 48-58. | 1.5 | 1 |
| 15 | BAYESIAN COMPUTATIONAL METHODS FOR SPATIAL ANALYSIS OF IMAGES. Bulletin of the Australian Mathematical Society, 2016, 93, 345-346. | 0.5 | Ο |