# Mark Fitzgerald

## List of Publications by Citations

| 18 | 4,087 | 10 | 21 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 4,985 | 12.7 | 4.85 |
|---|---|---|---|
| ext. papers | ext. citations | avg, IF | L-index |

| # | Paper | IF | Citations |
|---|-------|----|-----------|
| 18 | Improved assessment of significant activation in functional magnetic resonance imaging (fMRI): use of a cluster-size threshold. *Magnetic Resonance in Medicine*, **1995**, 33, 636-47 | 4.4 | 2826 |
| 17 | Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. *New England Journal of Medicine*, **2021**, 384, 1491-1502 | 59.2 | 639 |
| 16 | Decision curve analysis. *JAMA - Journal of the American Medical Association*, **2015**, 313, 409-10 | 27.4 | 251 |
| 15 | Improved image registration by using Fourier interpolation. *Magnetic Resonance in Medicine*, **1996**, 36, 923-31 | 4.4 | 118 |
| 14 | Azithromycin for community treatment of suspected COVID-19 in people at increased risk of an adverse clinical course in the UK (PRINCIPLE): a randomised, controlled, open-label, adaptive platform trial. *Lancet, The*, **2021**, 397, 1063-1074 | 40 | 105 |
| 13 | Inhaled budesonide for COVID-19 in people at high risk of complications in the community in the UK (PRINCIPLE): a randomised, controlled, open-label, adaptive platform trial. *Lancet, The*, **2021**, 398, 843-855 | 40 | 61 |
| 12 | Hierarchical Models for Permutations. *Journal of the American Statistical Association*, **2003**, 98, 282-291 | 2.8 | 17 |
| 11 | Doxycycline for community treatment of suspected COVID-19 in people at high risk of adverse outcomes in the UK (PRINCIPLE): a randomised, controlled, open-label, adaptive platform trial. *Lancet Respiratory Medicine,the*, **2021**, 9, 1010-1020 | 35.1 | 17 |
| 10 | Functional Imaging Analysis Software Computational Olio **1996**, 39-49 | | 13 |
| 9 | Inhaled budesonide for COVID-19 in people at higher risk of adverse outcomes in the community: interim analyses from the PRINCIPLE trial | | 10 |
| 8 | The Challenge of Functional Magnetic Resonance Imaging. *Journal of Computational and Graphical Statistics*, **1999**, 8, 545 | 1.4 | 9 |
| 7 | The Challenge of Functional Magnetic Resonance Imaging. *Journal of Computational and Graphical Statistics*, **1999**, 8, 545-558 | 1.4 | 5 |
| 6 | Colchicine for COVID-19 in the community (PRINCIPLE): a randomised, controlled, adaptive platform trial.. *British Journal of General Practice*, **2022**, | 1.6 | 5 |
| 5 | BAYESIAN SINGLE-LEVEL BINOMIAL AND EXPONENTIAL RELIABILITY DEMONSTRATION TEST PLANS. *International Journal of Reliability, Quality and Safety Engineering*, **1999**, 06, 123-137 | 0.6 | 4 |
| 4 | Accelerating Convergence in Stochastic Particle Dispersion Simulation Codes. *Journal of Computational Physics*, **2001**, 173, 231-255 | 4.1 | 2 |
| 3 | ACCELERATED MONTE CARLO FOR PARTICLE DISPERSION. *Communications in Statistics - Theory and Methods*, **2001**, 30, 2459-2471 | 0.5 | 2 |
| 2 | Designing for Extreme Temperatures. *Chance*, **2001**, 14, 15-22 | 1 | 1 |

1    A Method to Determine the Effect of Microscale Heterogeneities on Macroscopic Web Mechanics.
     *Journal of Applied Mechanics, Transactions ASME*, **2005**, 72, 365-373                      2.7