



Nicholas Tierney

Research Fellow

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- 📍 Monash University, Australia
- 🏠 njtierney.com
- ✉ nicholas.tierney@gmail.com
- 🐦 [nj_tierney](https://twitter.com/nj_tierney)
- 🔗 [njtierney](https://github.com/njtierney)

About me

Constantly excited about #rstats

Welcome

This is my resume, I'd like some jobs please.

Education

- 2008 - 2012 Bachelor of Psychological Science (Honours) University of Queensland
Brisbane
- 2013 - 2018 PhD (Statistics) Queensland University of Technology
Brisbane

R Packages

2018

2018Missing values are ubiquitous in data and need to be explored and handled in th

Publications

- 2016 A Simple Guide to S3 Methods N Tierney
arXiv preprint arXiv:
- 2018 Expanding tidy data principles to facilitate missing data explo-
ration, visualization and assessment of imputations NJ Tierney, DH
Cook
arXiv preprint arXiv:
- 2012 How sharp is sharp? The effect of monocular texture on enhancing
sharpness N Tierney
- 2018 Novel relocation methods for automatic external defibrillator im-
prove out-of-hospital cardiac arrest coverage under limited re-
sources NJ Tierney, HJ Reinhold, A Mira, M Weiser, R Burkart, C Benvenuti, ...
Resuscitation
- 2017 P2768Relocation of automatic external defibrillator: A novel opti-
mization strategy to improve coverage of out of hospital cardiac
arrest in a time of limited financial resources NJ Tierney, A Mira, J
Reinhold, M Weiser, R Burkart, C Benvenuti, ...
European Heart Journal
- 2018 Statistical approaches to revealing structure in complex health
data NJ Tierney
Queensland University of Technology
- 2008 Statistical Methods for Hospital Monitoring A Morton, M Whitby, N
Tierney, N Sibanda, K Mengersen
Wiley StatsRef: Statistics Reference Online
- 2015 Using decision trees to understand structure in missing data N
Tierney, F Harden, M Harden, K Mengersen
BMJ Open
- 2017 visdat: Visualising Whole Data Frames N Tierney
The Journal of Open Source Software
- 2016 Visualisation and statistical modelling techniques for the manage-
ment of inventory stock levels WL Sweatman, J McGree, CJ Carstens, KJ
Foster, S Liu, N Tierney, ...
ANZIAM

Selected talks

- 2018 Empowering people with community, software, and peer review
RUCK: R Users Conference Korea (Invited Keynote speaker)
Seoul, Korea
- 2018 Find the best locations for facilities using 'maxcovr' UseR! 2018
Brisbane, Australia
- 2018 Now you see it? Now you don't? The role of graphics in identifying
MCMC convergence (Awarded Runner up Pitman Prize for Young
Statistician) ISCB-ASC
Melbourne, Australia

