

PSYC0064: Methods in cognitive neuroscience II: neuroimaging: Dr Leun J. Otten

View Online



1

M. E. Raichle, Trends in Neurosciences, 2009, **32**, 118–126.

2

3

F. Rösler and C. Ranganath, in Neuroimaging of Human Memory Linking cognitive processes to neural systems, Oxford University Press, 2009, pp. 15–24.

4

Neuroimaging: Separating the Promise from the Pipe Dreams - Dana Foundation,
<https://www.dana.org/article/neuroimaging-separating-the-promise-from-the-pipe-dreams/>.

5

J. M. Moran and J. Zaki, Journal of Cognitive Neuroscience, 2013, **25**, 834–842.

6

C. Klein, Philosophy Compass, 2010, **5**, 186–198.

7

N. Braisby, Cognitive psychology: a methods companion, Oxford University Press in association with the Open University, Oxford, 2005.

8

J. Ward, The Student's Guide to Cognitive Neuroscience, Taylor and Francis, Hoboken, 3rd edn., 2015.

9

P. A. Bandettini, Annals of the New York Academy of Sciences, 2009, **1156**, 260–293.

10

N. K. Logothetis, Nature, 2008, **453**, 869–878.

11

M. G. Berman, Social Cognitive and Affective Neuroscience, 2006, **1**, 158–161.

12

M. Strait and M. Scheutz, Frontiers in Neuroscience, , DOI:10.3389/fnins.2014.00117.

13

G. H. Glover, Neurosurgery Clinics of North America, 2011, **22**, 133–139.

14

S. A. Huettel, A. W. Song and G. McCarthy, Functional magnetic resonance imaging, Sinauer Associates, Inc., Publishers, Sunderland, Massachusetts, U.S.A., Third edition., 2014.

15

16

17

R. A. Poldrack, J. A. Mumford and T. E. Nichols, Handbook of functional MRI data analysis, Cambridge University Press, Cambridge, 2011.

18

S. M. Smith, in Functional Magnetic Resonance Imaging, eds. P. Jezzard, P. M. Matthews and S. M. Smith, Oxford University Press, 2001, pp. 216–230.

19

R. A. Poldrack, P. C. Fletcher, R. N. Henson, K. J. Worsley, M. Brett and T. E. Nichols, NeuroImage, 2008, **40**, 409–414.

20

E. Amaro and G. J. Barker, Brain and Cognition, 2006, **60**, 220–232.

21

R. L. Savoy, Brain Research Bulletin, 2005, **67**, 361–367.

22

R. HENSON, Trends in Cognitive Sciences, 2006, **10**, 64–69.

23

S. Nieuwenhuis, B. U. Forstmann and E.-J. Wagenmakers, Nature Neuroscience, 2011, **14**, 1105–1107.

24

J. A. Church, S. E. Petersen and B. L. Schlaggar, *Human Brain Mapping*, 2010, **31**, 852–862.

25

J. A. Mumford, *Social Cognitive and Affective Neuroscience*, 2012, **7**, 738–742.

26

M. X. Cohen, *Trends in Neurosciences*, 2017, **40**, 208–218.

27

T. Banaschewski and D. Brandeis, *Journal of Child Psychology and Psychiatry*, 2007, **48**, 415–435.

28

Coles, Michael G. H. and Rugg, M. D., Event-related brain potentials: an introduction. Chapter 1 in *Electrophysiology of mind: event-related brain potentials and cognition*, Oxford University Press, Oxford, 1995, vol. Oxford psychology series.

29

M. Teplan, .

30

Handy, Todd C., MIT Press, Cambridge, Mass, 2005.

31

C. M. Michel, M. M. Murray, G. Lantz, S. Gonzalez, L. Spinelli and R. Grave de Peralta, *Clinical Neurophysiology*, 2004, **115**, 2195–2222.

32

B. J. Roach and D. H. Mathalon, *Schizophrenia Bulletin*, 2008, **34**, 907–926.

33

M. Reite, P. Teale and D. C. Rojas, *Biological Psychiatry*, 1999, **45**, 1553–1563.

34

J. Gross, S. Baillet, G. R. Barnes, R. N. Henson, A. Hillebrand, O. Jensen, K. Jerbi, V. Litvak, B. Maess, R. Oostenveld, L. Parkkonen, J. R. Taylor, V. van Wassenhove, M. Wibral and J.-M. Schoffelen, *NeuroImage*, 2013, **65**, 349–363.

35

V. Litvak, J. Mattout, S. Kiebel, C. Phillips, R. Henson, J. Kilner, G. Barnes, R. Oostenveld, J. Daunizeau, G. Flandin, W. Penny and K. Friston, *Computational Intelligence and Neuroscience*, 2011, **2011**, 1–32.

36

K. J. Friston, *Science*, 2009, **326**, 399–403.

37

G. Thut and C. Miniussi, *Trends in Cognitive Sciences*, 2009, **13**, 182–189.

38

J. Driver, F. Blankenburg, S. Bestmann, W. Vanduffel and C. C. Ruff, *Trends in Cognitive Sciences*, 2009, **13**, 319–327.