

PS3031: Methods in Cognitive Neuroscience

View Online



Aglioti, Salvatore, Joseph F.X. DeSouza, and Melvyn A. Goodale. 'Size-Contrast Illusions Deceive the Eye but Not the Hand'. *Current Biology* 5.6 (1995): 679–685. Web.

Bear, Mark F., Barry W. Connors, and Michael A. Paradiso. *Neuroscience: Exploring the Brain*. Fourth edition. Philadelphia: Wolters Kluwer, 2016. Print.

Bechara, A. 'Deciding Advantageously Before Knowing the Advantageous Strategy'. *Science* 275.5304 (1997): 1293–1295. Web.

Currie, Stuart et al. 'Understanding MRI: Basic MR Physics for Physicians'. *Postgraduate Medical Journal* 89.1050 (2013): 209–223. Web.

De Valois, Russell L., and Karen K. De Valois. *Spatial Vision*. Oxford psychology series. New York: Oxford University Press, 1988. Print.

Faghihi, Reza et al. 'Magnetic Resonance Spectroscopy and Its Clinical Applications: A Review'. *Journal of Medical Imaging and Radiation Sciences*. N.p., 2017. Web.
<[https://www.jmirs.org/article/S1939-8654\(17\)30010-3/pdf](https://www.jmirs.org/article/S1939-8654(17)30010-3/pdf)>.

Fornito, Alex, Andrew Zalesky, and Edward T. Bullmore. *Fundamentals of Brain Network Analysis*. Amsterdam: Elsevier/Academic Press, 2016. Print.

Gazzaniga, Michael S., Richard B. Ivry, and G. R. Mangun. *Cognitive Neuroscience: The Biology of the Mind*. Fourth edition. New York: Norton, 2014. Print.

Heeger, David. 'Signal Detection Theory'. N.p., 2007. Web.
<<http://www.cns.nyu.edu/~david/handouts/sdt/sdt.html>>.

Huettel, Scott A., Allen W. Song, and Gregory McCarthy. *Functional Magnetic Resonance Imaging*. Third edition. Sunderland, Massachusetts: Sinauer Associates, Inc. Publishers, 2014. Print.

---. *Functional Magnetic Resonance Imaging*. Third edition. Sunderland, Massachusetts: Sinauer Associates, Inc. Publishers, 2014. Print.

HUMAN BRAIN FUNCTION 2nd EDITION. N.p. Web.
<<https://www.fil.ion.ucl.ac.uk/spm/doc/books/hbf2/>>.

---. N.p. Web. <<https://www.fil.ion.ucl.ac.uk/spm/doc/books/hbf2/>>.

'Introduction to fMRI | CUBIC Wiki'. N.p., n.d. Web.
<http://www.cubic.rhul.ac.uk/wiki/doku.php?id=fmri:fmri_intro>.

'Introduction to MRI Physics'. N.p., n.d. Web.
<http://www.simplyphysics.com/page2_1.html>.

'Introduction to Neuroimaging Methods | MRC-CBSU'. N.p., n.d. Web.
<<http://imaging.mrc-cbu.cam.ac.uk/methods/IntroductionNeuroimagingLectures>>.

Jenkinson, Mark, and Michael Chappell. Introduction to Neuroimaging Analysis. First edition. New York, NY: Oxford University Press, 2018. Print.

Jezzard, Peter, Paul M. Matthews, and Stephen M. Smith. Functional MRI: An Introduction to Methods. Oxford: Oxford University Press, 2001. Print.

Kandel, Eric R. Principles of Neural Science. 5th Edition. New York: McGraw-Hill Medical Publishing Division, 2013. Print.

---. Principles of Neural Science. 5th Edition. New York: McGraw-Hill Medical Publishing Division, 2013. Print.

Kirchner, Holle, and Simon J. Thorpe. 'Ultra-Rapid Object Detection with Saccadic Eye Movements: Visual Processing Speed Revisited'. Vision Research 46.11 (2006): 1762-1776. Web.

Land, Michael F. 'Eye Movements and the Control of Actions in Everyday Life'. Progress in Retinal and Eye Research 25.3 (2006): 296-324. Web.

'Linux Beginner Tutorials | Linux.Org'. N.p., n.d. Web.
<<https://www.linux.org/forums/linux-beginner-tutorials.123/>>.

McRobbie, Donald W. MRI from Picture to Proton. 2nd ed. Cambridge: Cambridge University Press, 2007. Print.

---. MRI From Picture to Proton. 2nd ed. Cambridge: Cambridge University Press, 2007. Web.
<<https://ezproxy01.rhul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=Holloway&isbn=9781139132145&uid=^u>>.

Morgan, M.J. 'Biases and Sensitivities in Geometrical Illusions'. Vision Research 30.11 (1990): 1793-1810. Web.

'MRI Online Course (Magnetic Resonance Imaging)'. N.p., n.d. Web.
<<https://www.imaios.com/en/e-Courses/e-MRI>>.

Poldrack, Russell A., Jeanette A. Mumford, and Thomas E. Nichols. Handbook of Functional MRI Data Analysis. Cambridge: Cambridge University Press, 2011. Print.

Pooley, Robert A. 'Fundamental Physics of MR Imaging'. RadioGraphics 25.4 (2005): 1087-1099. Web.

'Psychophysical Methods'. Web.
<<https://www.psych.nyu.edu/pelli/pubs/pelli2010methods.pdf>>.

'Questions and Answers

in MRI | Allen D. Elster'. N.p., n.d. Web. <<https://www.mriquestions.com/index.html>>.

Roelofs, Ardi. 'Goal-Referenced Selection of Verbal Action: Modeling Attentional Control in the Stroop Task.' *Psychological Review* 110.1 (2003): 88–125. Web.
<<http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2002-08416-005&site=ehost-live>>.

'The Basics of MRI'. N.p., n.d. Web. <<http://www.cis.rit.edu/htbooks/mri/inside.htm>>.

Ulmer, Stephan, Martin Backens, and Frank J. Ahlhelm. 'Basic Principles and Clinical Applications of Magnetic Resonance Spectroscopy in Neuroradiology'. *Journal of Computer Assisted Tomography*. N.p., 2016. Web.
<http://mriquestions.com/uploads/3/4/5/7/34572113/basic_principles_and_clinical_applications_of.99658.pdf>.

Viallon, Magalie et al. 'State-of-the-Art MRI Techniques in Neuroradiology: Principles, Pitfalls, and Clinical Applications'. *Neuroradiology* 57.5 (2015): 441–467. Web.

Ward, Jamie. *The Student's Guide to Cognitive Neuroscience*. Third edition. Hove: Psychology Press, 2015. Print.

Wolpert, Daniel M, and J.Randall Flanagan. 'Motor Prediction'. *Current Biology* 11.18 (2001): R729–R732. Web.