Adrian, E. D., & Matthews, B. H. C. (1934). The Berger rhythm: Potential changes from the occipital lobes in man. Brain, 57, 355–385.

Alcaini, M., Giard, M. H., Thevenet, M., & Pernier, J. (1994). Two separate frontal components in the N1 wave of the human auditory evoked response. *Psychophysiology*, 31, 611–615.

Allison, T., McCarthy, G., Nobre, A., Puce, A., & Belger, A. (1994). Human extrastriate visual cortex and the perception of faces, words, numbers, and colors. Cerebral Cortex, 4, 544–554.

American Encephalographic Society. (1994a). Guidelines for standard electrode position nomenclature. Journal of Clinical Neurophysiology, 11, 111-113.

American Encephalographic Society. (1994b). Report of the Committee on Infectious Diseases. Journal of Clinical Neurophysiology, 11, 128–132.

Anderson, D. E., Vogel, E. K., & Awh, E. (2011). Precision in visual working memory reaches a stable plateau when individual item limits are exceeded. *Journal of Neuroscience*, 31, 1128–1138.

Anderson, D. E., Vogel, E. K., & Awh, E. (2013). A common discrete resource for visual working memory and visual search. Psychological Science. Epub ahead of print.

Bach, M. (1998). Electroencephalogram (EEG). In G. K. von Schulthess & J. Hennig (Eds.), Functional imaging: Principles and methodology (pp. 391–408). Philadelphia: Lippincott-Raven.

Bastiaansen, M., Mazaheri, A., & Jensen, O. (2012). Beyond ERPs: Oscillatory neuronal dynamics. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of ERP Components (pp. 31–49). New York: Oxford University Press.

Bentin, S., & Golland, Y. (2002). Meaningful processing of meaningless stimuli: The influence of perceptual experience on early visual processing of faces. Cognition, 86, B1-B14.

Bentin, S., Allison, T., Puce, A., Perez, E., & McCarthy, G. (1996). Electrophysiological studies of face perception in humans. Journal of Cognitive Neuroscience, 8, 551–565.

Bentin, S., Sagiv, N., Mecklinger, A., Friederici, A., & von Cramon, Y. D. (2002). Priming visual face-processing mechanisms: Electrophysiological evidence. Psychological Science, 13, 190–193.

Berg, P., & Scherg, M. (1991a). Dipole modelling of eye activity and its application to the removal of eye artefacts from the EEG and MEG. Clinical Physics & Physiological Measurement, 12(Suppl A), 49–54.

Berg, P., & Scherg, M. (1991b). Dipole models of eye movements and blinks. Electroencephalography and Clinical Neurophysiology, 79, 36–44.

Berger, H. (1929). Ueber das Elektrenkephalogramm des Menschen. Archives fur Psychiatrie Nervenkrankheiten, 87, 527–570.

Bertrand, O., Perrin, F., & Pernier, J. (1991). Evidence for a tonotopic organization of the auditory cortex with auditory evoked potentials. Acta Oto-Laryngologica, 491, 116–123.

Brandeis, D., Naylor, H., Halliday, R., Callaway, E., & Yano, L. (1992). Scopolamine effects on visual information processing, attention, and event-related potential map latencies. Psychophysiology, 29, 315–336.

Brazdil, M., Roman, R., Falkenstein, M., Daniel, P., Jurak, P., & Rektor, I. (2002). Error processing—evidence from intracerebral ERP recordings. Experimental Brain Research, 146, 460–466.

- Broadbent, D. E. (1958). Perception and Communication. New York: Pergamon.
- Bruin, K. J., & Wijers, A. A. (2002). Inhibition, response mode, and stimulus probability: A comparative event-related potential study. Clinical Neurophysiology, 113, 1172–1182.
- Brunia, C. H. M., van Boxtel, G. J. M., & Böcker, K. B. E. (2012). Negative slow waves as indices of anticipation: The Bereitschaftspotential, the contingent negative variation, and the stimulus preceding negativity. In S. J. Luck & E. S. Kappenman (Eds.), *The Oxford Handbook of Event-Related Potential Components* (pp. 189–207). New York: Oxford University Press.
- Busey, T. A., & Vanderkolk, J. R. (2005). Behavioral and electrophysiological evidence for configural processing in fingerprint experts. Vision Research, 45, 431–448.
- Button, K. S., Ioannidis, J. P., Mokrysz, C., Nosek, B. A., Flint, J., Robinson, E. S., et al. (2013). Power failure: Why small sample size undermines the reliability of neuroscience. Nature Reviews. Neuroscience, 14, 365–376.
- Buzsáki, G., Anastassiou, C. A., & Koch, C. (2012). The origin of extracellular fields and currents—EEG, ECoG, LFP and spikes. Nature Reviews. Neuroscience, 13, 407–420.
- Carmel, D., & Bentin, S. (2002). Domain specificity versus expertise: Factors influencing distinct processing of faces. Cognition, 83, 1–29.
- Cheour, M., Leppanen, P. H., & Kraus, N. (2000). Mismatch negativity (MMN) as a tool for investigating auditory discrimination and sensory memory in infants and children. Clinical Neurophysiology, 111, 4–16.
- Chun, M. M., & Potter, M. C. (1995). A two-stage model for multiple target detection in rapid serial visual presentation. Journal of Experimental Psychology. Human Perception and Performance, 21, 109–127.
- Clark, V. P., Fan, S., & Hillyard, S. A. (1995). Identification of early visually evoked potential generators by retinotopic and topographic analyses. *Human Brain Mapping*, 2, 170–187.
- Clayson, P. E., Baldwin, S. A., & Larson, M. J. (2013). How does noise affect amplitude and latency measurement of event-related potentials (ERPs)? A methodological critique and simulation study. Psychophysiology, 50, 174–186.
- Coch, D., & Gullick, M. (2012). Event-related potentials and development. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 475–511). New York: Oxford University Press.
- Cohen, M. X. (2014). Analyzing Neural Time Series Data: Theory and Practice. Cambridge, MA: MIT Press.
- Coles, M. G. H. (1989). Modern mind-brain reading: Psychophysiology, physiology and cognition. Psychophysiology, 26, 251–269.
- Courchesne, E., Hillyard, S. A., & Galambos, R. (1975). Stimulus novelty, task relevance and the visual evoked potential in man. Electroencephalography and Clinical Neurophysiology, 39, 131–142.
- Csepe, V. (1995). On the origin and development of the mismatch negativity. Ear and Hearing, 16, 91-104.
- Curran, T. (2000). Brain potentials of recollection and familiarity. Memory & Cognition, 28, 923-938.
- Cuthbert, B. N., Schupp, H. T., Bradley, M. M., Birbaumer, N., & Lang, P. J. (2000). Brain potentials in affective picture processing: Covariation with autonomic arousal and affective report. Biological Psychology, 52, 95–111.
- Czigler, I., Balazs, L., & Winkler, I. (2002). Memory-based detection of task-irrelevant visual changes. Psychophysiology, 39, 869–873.
- Dale, A. M., & Sereno, M. I. (1993). Improved localization of cortical activity by combining EEG and MEG with MRI cortical surface reconstruction: A linear approach. *Journal of Cognitive Neuroscience*, 5, 162–176.
- Davis, P. A. (1939). Effects of acoustic stimuli on the waking human brain. Journal of Neurophysiology, 2, 494–499.
- Davis, H., Davis, P. A., Loomis, A. L., Harvey, E. N., & Hobart, G. (1939). Electrical reactions of the human brain to auditory stimulation during sleep. *Journal of Neurophysiology*, 2, 500–514.
- Dawson, G., Carver, L., Meltzoff, A. N., Panagiotides, H., McPartland, J., & Webb, S. J. (2002). Neural correlates of face and object recognition in young children with autism spectrum disorder, developmental delay, and typical development. Child Development, 73, 700–717.
- Dehaene, S., Naccache, L., Le Clec'H, G., Koechlin, E., Mueller, M., Dehaene-Lambertz, G., et al. (1998). Imaging unconscious semantic priming. Nature, 395, 597–600.
- Dehaene, S., Posner, M. I., & Tucker, D. M. (1994). Localization of a neural system for error detection and compensation. Psychological Science, 5, 303–305.

Dehaene-Lambertz, G., & Baillet, S. (1998). A phonological representation in the infant brain. Neuroreport, 9, 1885–1888.

Delorme, A., & Makeig, S. (2004). EEGLAB: An open source toolbox for analysis of single-trial EEG dynamics including independent component analysis. *Journal of Neuroscience Methods*, 134, 9–21.

Delorme, A., Palmer, J., Onton, J., Makeig, S., & Oostenveld, R. (2012). Independent EEG sources are dipolar. PLoS ONE, 7, e30135.

Deutsch, J. A., & Deutsch, D. (1963). Attention: Some theoretical considerations. Psychological Review, 70, 80-90.

Dien, J. (1998). Issues in the application of the average reference: Review, critiques, and recommendations. Behavior Research Methods, Instruments, & Computers, 30, 34–43.

Di Russo, F., Martinez, A., Sereno, M. I., Pitzalis, S., & Hillyard, S. A. (2002). Cortical sources of the early components of the visual evoked potential. Human Brain Mapping, 15, 95–111.

Di Russo, F., Teder-S\u00e4lej\u00e4rvi, W. A., & Hillyard, S. A. (2003). Steady-state VEP and attentional visual processing. In A. Zani & A. M. Proverbio (Eds.), The Cognitive Electrophysiology of Mind and Brain (pp. 259-274). San Diego: Academic Press.

Donchin, E. (1981). Surprise!. . . Surprise? Psychophysiology, 18, 493–513.

Donchin, E., & Coles, M. G. H. (1988). Is the P300 component a manifestation of context updating? Behavioral and Brain Sciences, 11, 357–374.

Donchin, E., & Heffley, E. F., III. (1978). Multivariate analysis of event-related potential data: A tutorial review. In D. Otto (Ed.), Multidisciplinary Perspectives in Event-Related Brain Potential Research (pp. 555–572). Washington, DC: U.S. Government Printing Office.

Donchin, E., Ritter, W., & McCallum, W. C. (1978). Cognitive psychophysiology: The endogenous components of the ERP. In E. Callaway, P. Tueting, & S. H. Koslow (Eds.), Event-Related Brain Potentials in Man (pp. 349–441). New York: Academic Press.

Drew, T., McCollough, A. W., Horowitz, T. S., & Vogel, E. K. (2009). Attentional enhancement during multiple-object tracking. Psychonomic Bulletin & Review, 16, 411–417.

Duncan-Johnson, C. C., & Donchin, E. (1977). On quantifying surprise: The variation of event-related potentials with subjective probability. Psychophysiology, 14, 456–467.

Duncan-Johnson, C. C., & Kopell, B. S. (1981). The Stroop effect: Brain potentials localize the source of interference. Science, 214, 938–940.

Editorial. (2013). Making methods clearer. Nature Neuroscience, 16, 1.

Ehrlichman, R. S., Maxwell, C. R., Majumdar, S., & Siegel, S. J. (2008). Deviance-elicited changes in event-related potentials are attenuated by ketamine in mice. *Journal of Cognitive Neuroscience*, 20, 1403–1414.

Eimer, M., & Kiss, M. (2008). Involuntary attentional capture is determined by task set: Evidence from event-related brain potentials. Journal of Cognitive Neuroscience, 208, 1423–1433.

Endrass, T., Reuter, B., & Kathmann, N. (2007). ERP correlates of conscious error recognition: Aware and unaware errors in an antisaccade task. European Journal of Neuroscience, 26, 1714–1720.

Eriksen, C. W., & Schultz, D. W. (1979). Information processing in visual search: A continuous flow conception and experimental results. *Perception & Psychophysics*, 25, 249–263.

Ester, E. F., Drew, T., Klee, D., Vogel, E. K., & Awh, E. (2012). Neural measures reveal a fixed item limit in subitizing. Journal of Neuroscience, 32, 7169–7177.

Falkenstein, M., Hohnsbein, J., Joormann, J., & Blanke, L. (1990). Effects of errors in choice reaction tasks on the ERP under focused and divided attention. In C. H. M. Brunia, A. W. K. Gaillard, & A. Kok (Eds.), Psychophysiological Brain Research (pp. 192–195). Amsterdam: Elsevier.

Fischer, C., Luaute, J., Adeleine, P., & Morlet, D. (2004). Predictive value of sensory and cognitive evoked potentials for awakening from coma. *Neurology*, 63, 669–673.

Folstein, J. R., & Van Petten, C. (2008). Influence of cognitive control and mismatch on the N2 component of the ERP: A review. Psychophysiology, 45, 152–170.

Ford, J. M., & Hillyard, S. A. (1981). ERPs to interruptions of a steady rhythm. Psychophysiology, 18, 322–330.

Ford, J. M., White, P., Lim, K. O., & Pfefferbaum, A. (1994). Schizophrenics have fewer and smaller P300s: A single-trial analysis. Biological Psychiatry, 35, 96–103.

- Foxe, J. J., & Simpson, G. V. (2002). Flow of activation from V1 to frontal cortex in humans: A framework for defining "early" visual processing. Experimental Brain Research, 142, 139–150.
- Friederici, A. D., Hahne, A., & Saddy, D. (2002). Distinct neurophysiological patterns reflecting aspects of syntactic complexity and syntactic repair. Journal of Psycholinguistic Research, 31, 45–63.
- Friston, K. J., Rotshtein, P., Geng, J. J., Sterzer, P., & Henson, R. N. (2006). A critique of functional localisers. Neuro-Image, 30, 1077–1087.
- Fuchs, M., Wagner, M., & Kastner, J. (2004). Confidence limits of dipole source reconstruction results. Clinical Neurophysiology, 115, 1442–1451.
- Galambos, R. G. (1996). Robert Galambos. In L. R. Squire (Ed.), The History of Neuroscience in Autobiography (Vol. 1, pp. 178–221). Washington, DC: Society for Neuroscience.
- Galambos, R., & Sheatz, G. C. (1962). An electroencephalographic study of classical conditioning. American Journal of Physiology, 203, 173–184.
- Gamble, M. L., & Luck, S. J. (2011). N2ac: An ERP component associated with the focusing of attention within an auditory scene. Psychophysiology, 48, 1057–1068.
- Ganis, G., Kutas, M., & Sereno, M. I. (1996). The search for "common sense": An electrophysiological study of the comprehension of words and pictures in reading. *Journal of Cognitive Neuroscience*, 8, 89–106.
- Gehring, W. J., Coles, M. G. H., Meyer, D. E., & Donchin, E. (1995). A brain potential manifestation of error-related processing. In G. Karmos, M. Molnar, V. Csepe, I. Czigler, & J. E. Desmedt (Eds.), Perspectives of Event-Related Potentials Research (pp. 287–296). Amsterdam: Elsevier.
- Gehring, W. J., Goss, B., Coles, M. G. H., Meyer, D. E., & Donchin, E. (1993). A neural system for error-detection and compensation. Psychological Science, 4, 385–390.
- Gehring, W. J., Gratton, G., Coles, M., & Donchin, E. (1992). Probability effects on stimulus evaluation and response processes. Journal of Experimental Psychology. Human Perception and Performance, 18, 198–216.
- Gehring, W. J., Himle, J., & Nisenson, L. G. (2000). Action monitoring dysfunction in obsessive-compulsive disorder. Psychological Science, 11, 1–6.
- Gehring, W. J., Liu, Y., Orr, J. M., & Carp, J. (2012). The error-related negativity (ERN/Ne). In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 231–292). New York: Oxford University Press.
- Gibbs, F. A., Davis, H., & Lennox, W. G. (1935). The electro-encephalogram in epilepsy and in conditions of impaired consciousness. Archives of Neurology and Psychiatry, 34, 1133–1148.
- Gratton, G., Coles, M. G. H., & Donchin, E. (1983). A new method for off-line removal of ocular artifacts. Electroencephalography and Clinical Neurophysiology, 55, 468–484.
- Gratton, G., Coles, M. G. H., Sirevaag, E. J., Eriksen, C. W., & Donchin, E. (1988). Pre- and post-stimulus activation of response channels: A psychophysiological analysis. *Journal of Experimental Psychology. Human Perception and Performance*, 14, 331–344.
- Gray, C. M., König, P., Engel, A. K., & Singer, W. (1989). Oscillatory responses in cat visual cortex exhibit intercolumnar synchronization which reflects global stimulus properties. *Nature*, 338, 334–337.
- Groppe, D. M., Makeig, S., & Kutas, M. (2009). Identifying reliable independent components via split-half comparisons. NeuroImage, 45, 1199–1211.
- Guzman-Martinez, E., Leung, P., Franconeri, S., Grabowecky, M., & Suzuki, S. (2009). Rapid eye-fixation training without eyetracking. Psychonomic Bulletin & Review, 16, 491–496.
- Hagoort, P. (2007). The memory, unification, and control (MUC) model of language. In A. S. Meyer, L. Wheeoldon, & A. Krott (Eds.), Automaticity and Control in Language Processing (pp. 243–270). Hove: Psychology Press.
- Hagoort, P., Brown, C. M., & Swaab, T. Y. (1996). Lexical-semantic event-related potential effects in patients with left hemisphere lesions and aphasia, and patients with right hemisphere lesions without aphasia. Brain, 119, 627–649.
- Hajcak, G., & Olvet, D. M. (2008). The persistence of attention to emotion: Brain potentials during and after picture presentation. Emotion (Washington, D.C.), 8, 250–255.

Hajcak, G., Holroyd, C. B., Moser, J. S., & Simons, R. F. (2005). Brain potentials associated with expected and unexpected good and bad outcomes. Psychophysiology, 42, 161–170.

- Hajcak, G., Wienberg, A., MacNamara, A., & Foti, D. (2012). ERPs and the study of emotion. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 441–472). New York: Oxford University Press.
- Halgren, E., Boujon, C., Clarke, J., Wang, C., & Chauvel, P. (2002). Rapid distributed fronto-parieto-occipital processing stages during working memory in humans. Cerebral Cortex, 12, 710–728.
- Hämäläinen, M. S., Hari, R., Ilmonieni, R. J., Knuutila, J., & Lounasmaa, O. V. (1993). Magnetoencephalography theory, instrumentation, and applications to noninvasive studies of the working human brain. Reviews of Modern Physics, 65, 413–497.
- Hansen, J. C., & Hillyard, S. A. (1980). Endogenous brain potentials associated with selective auditory attention. Electroencephalography and Clinical Neurophysiology, 49, 277–290.
- Harrison, S. A., & Tong, F. (2009). Decoding reveals the contents of visual working memory in early visual areas. Nature, 458, 632–635.
- Heekeren, K., Daumann, J., Neukirch, A., Stock, C., Kawohl, W., Norra, C., et al. (2008). Mismatch negativity generation in the human 5HT2A agonist and NMDA antagonist model of psychosis. Psychopharmacology, 199, 77–88.
- Heinze, H. J., Luck, S. J., Mangun, G. R., & Hillyard, S. A. (1990). Visual event-related potentials index focused attention within bilateral stimulus arrays. I. Evidence for early selection. Electroencephalography and Clinical Neurophysiology, 75, 511–527.
- Helmholtz, H. (1853). Ueber einige Gesetze der Vertheilung elektrischer Ströme in k\u00f6rperlichen Leitern mit Anwendung auf die thierisch-elektrischen Versuche [On laws of the distribution of electric currents in bodily conductors with application to electrical experiments in animals]. Annalen der Physik und Chemie, 89, 211–233, 354–377.
- Hesselbrock, V., Begleiter, H., Porjesz, B., O'Connor, S., & Bauer, L. (2001). P300 event-related potential amplitude as an endophenotype of alcoholism—evidence from the collaborative study on the genetics of alcoholism. *Journal of Biomedical Science*, 8, 77–82.
- Hickey, C., Di Lollo, V., & McDonald, J. J. (2009). Electrophysiological indices of target and distractor processing in visual search. Journal of Cognitive Neuroscience, 21, 760–775.
- Hillyard, S. A., & Galambos, R. (1970). Eye movement artifact in the CNV. Electroencephalography and Clinical Neurophysiology, 28, 173–182.
- Hillyard, S. A., & Münte, T. F. (1984). Selective attention to color and location: An analysis with event-related brain potentials. Perception & Psychophysics, 36, 185–198.
- Hillyard, S. A., Hink, R. F., Schwent, V. L., & Picton, T. W. (1973). Electrical signs of selective attention in the human brain. Science, 182, 177–179.
- Hillyard, S. A., Vogel, E. K., & Luck, S. J. (1998). Sensory gain control (amplification) as a mechanism of selective attention: Electrophysiological and neuroimaging evidence. *Philosophical Transactions of the Royal Society: Biological Sciences*, 353, 1257–1270.
- Holcomb, P. J., & McPherson, W. B. (1994). Event-related brain potentials reflect semantic priming in an object decision task. Brain and Cognition, 24, 259–276.
- Holroyd, C. B., & Coles, M. G. H. (2002). The neural basis of human error processing: Reinforcement learning, dopamine, and the error-related negativity. Psychological Review, 109, 679–709.
- Hopf, J.-M., Luck, S. J., Boelmans, K., Schoenfeld, M. A., Boehler, N., Rieger, J., et al. (2006). The neural site of attention matches the spatial scale of perception. *Journal of Neuroscience*, 26, 3532–3540.
- Hopf, J.-M., Luck, S. J., Girelli, M., Hagner, T., Mangun, G. R., Scheich, H., et al. (2000). Neural sources of focused attention in visual search. Cerebral Cortex, 10, 1233–1241.
- Hopf, J.-M., Vogel, E. K., Woodman, G. F., Heinze, H.-J., & Luck, S. J. (2002). Localizing visual discrimination processes in time and space. *Journal of Neurophysiology*, 88, 2088–2095.
- Ikui, A. (2002). A review of objective measures of gustatory function. Acta Oto-Laryngologica, 546(Suppl), 60–68.
- Ille, N., Berg, P., & Scherg, M. (2002). Artifact correction of the ongoing EEG using spatial filters based on artifact and brain signal topographies. Journal of Clinical Neurophysiology, 19, 113–124.

Isreal, J. B., Chesney, G. L., Wickens, C. D., & Donchin, E. (1980). P300 and tracking difficulty: Evidence for multiple resources in dual-task performance. Psychophysiology, 17, 259–273.

Jasper, H. H. (1958). The ten-twenty electrode system of the International Federation. Electroencephalography and Clinical Neurophysiology, 10, 371–375.

Jasper, H. H., & Carmichael, L. (1935). Electrical potentials from the intact human brain. Science, 81, 51–53.

Javitt, D. C., Steinschneider, M., Schroeder, C. E., & Arezzo, J. C. (1996). Role of cortical N-methyl-D-aspartate receptors in auditory sensory memory and mismatch negativity generation: Implications for schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 93, 11962–11967.

Jeffreys, D. A. (1989). A face-responsive potential recorded from the human scalp. Experimental Brain Research, 78, 193–202.

Jeffreys, D. A., & Axford, J. G. (1972). Source locations of pattern-specific components of human visual evoked potentials. I: Components of striate cortical origin. Experimental Brain Research, 16, 1–21.

Jennings, J. R., & Wood, C. C. (1976). The e-adjustment procedure for repeated-measures analyses of variance. Psychophysiology, 13, 277–278.

Jeon, Y. W., & Polich, J. (2003). Meta-analysis of P300 and schizophrenia: Patients, paradigms, and practical implications. Psychophysiology, 40, 684–701.

John, L. K., Loewenstein, G., & Prelec, D. (2012). Measuring the prevalence of questionable research practices with incentives for truth telling. Psychological Science, 23, 524–532.

Johns, M., Crowley, K., Chapman, R., Tucker, A., & Hocking, C. (2009). The effect of blinks and saccadic eye movements on visual reaction times. Attention, Perception & Psychophysics, 71, 783–788.

Johnson, R., Jr. (1984). P300: A model of the variables controlling its amplitude. Annals of the New York Academy of Sciences, 425, 223–229.

Johnson, R., Jr. (1986). A triarchic model of P300 amplitude. Psychophysiology, 23, 367–384.

Jung, T. P., Makeig, S., Humphries, C., Lee, T. W., McKeown, M. J., Iragui, V., et al. (2000). Removing electroencephalographic artifacts by blind source separation. Psychophysiology, 37, 163–178.

Kappenman, E. S., & Luck, S. J. (2010). The effects of electrode impedance on data quality and statistical significance in ERP recordings. Psychophysiology, 47, 888–904.

Kappenman, E. S., & Luck, S. J. (2011). Manipulation of orthogonal neural systems together in electrophysiological recordings: The MONSTER approach to efficient neurocognitive assessment. Schizophrenia Bulletin, 38, 92–102.

Kappenman, E. S., & Luck, S. J. (2012). ERP components: The ups and downs of brainwave recordings. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of ERP Components (pp. 3–30). New York: Oxford University Press.

Katayama, J., & Polich, J. (1996). P300 from one-, two-, and three-stimulus auditory paradigms. International Journal of Psychophysiology, 23, 33–40.

Kayser, J., Tenke, C. E., & Bruder, G. E. (2003). Evaluating the quality of ERP measures across recording systems: A commentary on Debener et al. (2002). International Journal of Psychophysiology, 48, 315.

Keil, A., Bradley, M. M., Hauk, O., Rockstroh, B., Elbert, T., & Lang, P. J. (2002). Large-scale neural correlates of affective picture processing. Psychophysiology, 39, 641–649.

Keil, A., Debener, S., Gratton, G., Junhöfer, M., Kappenman, E. S., Luck, S. J., et al. (in press). Publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. Psychophysiology.

Kenemans, J. L., Jong, T. G., & Verbaten, M. N. (2003). Detection of visual change: Mismatch or rareness? Neuroreport, 14, 1239–1242.

Keppel, G. (1982). Design and Analysis. Englewood Cliffs, NJ: Prentice Hall.

Kiesel, A., Miller, J., Jolicoeur, P., & Brisson, B. (2008). Measurement of ERP latency differences: A comparison of single-participant and jackknife-based scoring methods. *Psychophysiology*, 45, 250-274.

Kiss, M., Driver, J., & Eimer, M. (2009). Reward priority of visual target singletons modulates event-related potential signatures of attentional selection. Psychological Science, 20, 245–251.

Klimesch, W., Sauseng, P., & Hanslmayr, S. (2007). EEG alpha oscillations: The inhibition-timing hypothesis. Brain Research. Brain Research Reviews, 53, 63–88.

Knoblich, U., Siegle, J. H., Pritchett, D. L., & Moore, C. I. (2010). What do we gain from gamma? Local dynamic gain modulation drives enhanced efficacy and efficiency of signal transmission. Frontiers in Human Neuroscience, 4, 185.

Kornhuber, H. H., & Deecke, L. (1965). Hirnpotentialanderungen bei Wilkurbewegungen und passiven Bewegungen des Menschen: Bereitschaftspotential und reafferente potentials. *Pflugers Archiv*, 284, 1–17.

Kramer, A. F. (1985). The interpretation of the component structure of event-related brain potentials: An analysis of expert judgments. Psychophysiology, 22, 334–344.

Kreitschmann-Andermahr, I., Rosburg, T., Demme, U., Gaser, E., Nowak, H., & Sauer, H. (2001). Effect of ketamine on the neuromagnetic mismatch field in healthy humans. Brain Research. Cognitive Brain Research, 12, 109–116.

Kuefner, D., de Heering, A., Jacques, C., Palmero-Soler, E., & Rossion, B. (2010). Early visually evoked electrophysiological responses over the human brain (P1, N170) show stable patterns of face-sensitivity from 4 years to adulthood. Frontiers in Human Neuroscience, 3, 67.

Kutas, M., & Hillyard, S. A. (1980). Reading senseless sentences: Brain potentials reflect semantic incongruity. Science, 207, 203–205.

Kutas, M., Hillyard, S. A., & Gazzaniga, M. S. (1988). Processing of semantic anomaly by right and left hemispheres of commissurotomy patients. Brain, 111, 553–576.

Kutas, M., McCarthy, G., & Donchin, E. (1977). Augmenting mental chronometry: The P300 as a measure of stimulus evaluation time. Science, 197, 792–795.

Kutas, M., van Petter, C. K., & Kluender, R. (2006). Psycholinguistics electrified II (1994–2005). In M. J. Traxler & M. A. Gernsbacher (Eds.), Handbook of Psycholinguistics (2nd ed., pp. 83–143). New York: Elsevier.

Leonard, C. J., Kaiser, S. T., Robinson, B. M., Kappenman, E. S., Hahn, B., Gold, J. M., et al. (2012). Toward the neural mechanisms of reduced working memory capacity in schizophrenia. Cerebral Cortex, 23, 1582–1592.

Leonard, C. J., Lopez-Calderon, J., Kreither, J., & Luck, S. J. (2013). Rapid feature-driven changes in the attentional window. Journal of Cognitive Neuroscience, 25, 1100–1110.

Leuthold, H., & Sommer, W. (1998). Postperceptual effects and P300 latency. Psychophysiology, 35, 34–46.

Lien, M. C., Ruthruff, E., Goodin, Z., & Remington, R. W. (2008). Contingent attentional capture by top-down control settings: Converging evidence from event-related potentials. *Journal of Experimental Psychology. Human Perception* and Performance, 34, 509–530.

Lins, O. G., Picton, T. W., Berg, P., & Scherg, M. (1993a). Ocular artifacts in EEG and event-related potentials I: Scalp topography. Brain Topography, 6, 51–63.

Lins, O. G., Picton, T. W., Berg, P., & Scherg, M. (1993b). Ocular artifacts in recording EEGs and event-related potentials. II: Source dipoles and source components. Brain Topography, 6, 65–78.

Liotti, M., Woldorff, M. G., Perez, R., & Mayberg, H. S. (2000). An ERP study of the temporal course of the Stroop color-word interference effect. Neuropsychologia, 38, 701–711.

Lorenzo-Lopez, L., Amenedo, E., & Cadaveira, F. (2008). Feature processing during visual search in normal aging: Electrophysiological evidence. Neurobiology of Aging, 29, 1101–1110.

Loveless, N. E., & Sanford, A. J. (1975). The impact of warning signal intensity on reaction time and components of the contingent negative variation. *Biological Psychology*, 2, 217–226.

Luck, S. J. (1998a). Neurophysiology of selective attention. In H. Pashler (Ed.), Attention (pp. 257–295). East Sussex: Psychology Press.

Luck, S. J. (1998b). Sources of dual-task interference: Evidence from human electrophysiology. Psychological Science, 9, 223–227.

Luck, S. J. (1999). Direct and indirect integration of event-related potentials, functional magnetic resonance images, and single-unit recordings. Human Brain Mapping, 8, 115–120.

Luck, S. J. (2012a). Event-related potentials. In H. Cooper, P.M. Camic, D. L. Long, A. T. Panter, D. Rindskopf & K. J. Sher (Eds.), APA Handbook of Research Methods in Psychology: Volume 1, Foundations, Planning, Measures, and Psychometrics. Washington, DC: American Psychological Association.

Luck, S. J. (2012b). Electrophysiological correlates of the focusing of attention within complex visual scenes: N2pc and related ERP components. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of ERP Components (pp. 329–360). New York: Oxford University Press.

Luck, S. J., & Ford, M. A. (1998). On the role of selective attention in visual perception. Proceedings of the National Academy of Sciences of the United States of America, 95, 825–830.

- Luck, S. J., & Girelli, M. (1998). Electrophysiological approaches to the study of selective attention in the human brain.
 In R. Parasuraman (Ed.), The Attentive Brain (pp. 71–94). Cambridge, MA: MIT Press.
- Luck, S. J., & Hillyard, S. A. (1990). Electrophysiological evidence for parallel and serial processing during visual search. Perception & Psychophysics, 48, 603–617.
- Luck, S. J., & Hillyard, S. A. (1994a). Electrophysiological correlates of feature analysis during visual search. Psychophysiology, 31, 291–308.
- Luck, S. J., & Hillyard, S. A. (1994b). Spatial filtering during visual search: Evidence from human electrophysiology. Journal of Experimental Psychology. Human Perception and Performance, 20, 1000–1014.
- Luck, S. J., & Hillyard, S. A. (1995). The role of attention in feature detection and conjunction discrimination: An electrophysiological analysis. International Journal of Neuroscience, 80, 281–297.
- Luck, S. J., & Hillyard, S. A. (2000). The operation of selective attention at multiple stages of processing: Evidence from human and monkey electrophysiology. In M. S. Gazzaniga (Ed.), The New Cognitive Neurosciences (pp. 687–700). Cambridge, MA: MIT Press.
- Luck, S. J., & Kappenman, E. S. (2012a). ERP components and selective attention. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of ERP Components (pp. 295–327). New York: Oxford University Press.
- Luck, S. J., & Kappenman, E. S. (Eds.). (2012b). The Oxford Handbook of Event-Related Potential Components. New York: Oxford University Press.
- Luck, S. J., & Vecera, S. P. (2002). Attention. In S. Yantis (Ed.), Stevens' Handbook of Experimental Psychology: Vol. 1: Sensation and Perception (3rd ed., pp. 235–286). New York: Wiley.
- Luck, S. J., Fan, S., & Hillyard, S. A. (1993). Attention-related modulation of sensory-evoked brain activity in a visual search task. Journal of Cognitive Neuroscience, 5, 188–195.
- Luck, S. J., Fuller, R. L., Braun, E. L., Robinson, B., Summerfelt, A., & Gold, J. M. (2006). The speed of visual attention in schizophrenia: Electrophysiological and behavioral evidence. Schizophrenia Research, 85, 174–195.
- Luck, S. J., Girelli, M., McDermott, M. T., & Ford, M. A. (1997). Bridging the gap between monkey neurophysiology and human perception: An ambiguity resolution theory of visual selective attention. Cognitive Psychology, 33, 64–87.
- Luck, S. J., Heinze, H. J., Mangun, G. R., & Hillyard, S. A. (1990). Visual event-related potentials index focused attention within bilateral stimulus arrays. II. Functional dissociation of P1 and N1 components. Electroencephalography and Clinical Neurophysiology, 75, 528–542.
- Luck, S. J., Kappenman, E. S., Fuller, R. L., Robinson, B., Summerfelt, A., & Gold, J. M. (2009). Impaired response selection in schizophrenia: Evidence from the P3 wave and the lateralized readiness potential. *Psychophysiology*, 46, 776–786.
- Luck, S. J., Mathalon, D. H., O'Donnell, B. F., Spencer, K. M., Javitt, D. C., Ulhaaus, P. F., et al. (2011). A roadmap for the development and validation of ERP biomarkers in schizophrenia research. Biological Psychiatry, 70, 28–34.
- Luck, S. J., Vogel, E. K., & Shapiro, K. L. (1996). Word meanings can be accessed but not reported during the attentional blink. Nature, 383, 616–618.
- Luck, S. J., Woodman, G. F., & Vogel, E. K. (2000). Event-related potential studies of attention. Trends in Cognitive Sciences, 4, 432–440.
- Luu, P., & Tucker, D. M. (2001). Regulating action: Alternating activation of midline frontal and motor cortical networks. Clinical Neurophysiology, 112, 1295–1306.
- Magliero, A., Bashore, T. R., Coles, M. G. H., & Donchin, E. (1984). On the dependence of P300 latency on stimulus evaluation processes. Psychophysiology, 21, 171–186.
- Makeig, S. (1993). Auditory event-related dynamics of the EEG spectrum and effects of exposure to tones. Electroencephalography and Clinical Neurophysiology, 86, 283–293.
- Makeig, S., & Onton, J. (2012). ERP features and EEG dynamics: An ICA perspective. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of ERP Components (pp. 51–86). New York: Oxford University Press.
- Makeig, S., Westerfield, M., Jung, T.-P., Enghoff, S., Townsend, J., Courchesne, E., et al. (2002). Dynamic brain sources of visual evoked responses. Science, 295, 690–694.
- Mangun, G. R. (1995). Neural mechanisms of visual selective attention. Psychophysiology, 32, 4–18.

Marco-Pallares, J., Cucurell, D., Muente, T. F., Strien, N., & Rodriguez-Fornells, A. (2011). On the number of trials needed for a stable feedback-related negativity. Psychophysiology, 48, 852–860.

Mathalon, D. H., Ford, J. M., & Pfefferbaum, A. (2000). Trait and state aspects of P300 amplitude reduction in schizophrenia: A retrospective longitudinal study. Biological Psychiatry, 47, 434–449.

Mathewson, K. E., Gratton, G., Fabiani, M., Beck, D. M., & Ro, T. (2009). To see or not to see: Prestimulus alpha phase predicts visual awareness. *Journal of Neuroscience*, 29, 2725–2732.

Mazaheri, A., & Jensen, O. (2008). Asymmetric amplitude modulations of brain oscillations generate slow evoked responses. Journal of Neuroscience, 28, 7781–7787.

McCarthy, G., & Wood, C. C. (1985). Scalp distributions of event-related potentials: An ambiguity associated with analysis of variance models. Electroencephalography and Clinical Neurophysiology, 62, 203–208.

McCarthy, G., Nobre, A. C., Bentin, S., & Spencer, D. D. (1995). Language-related field potentials in the anterior-medial temporal lobe: I. Intracranial distribution and neural generators. *Journal of Neuroscience*, 15, 1080–1089.

McClelland, J. L. (1979). On the time relations of mental processes: An examination of systems of processes in cascade. Psychological Review, 86, 287–330.

McMenamin, B. W., Shackman, A. J., Maxwell, J. S., Bachhuber, D. R., Koppenhaver, A. M., Greischar, L. L., et al. (2010). Validation of ICA-based myogenic artifact correction for scalp and source-localized EEG. NeuroImage, 49, 2416–2432.

McMenamin, B. W., Shackman, A. J., Maxwell, J. S., Greischar, L. L., & Davidson, R. J. (2009). Validation of regression-based myogenic correction techniques for scalp and source-localized EEG. Psychophysiology, 46, 578–592.

Metting van Rijn, A. C., Peper, A., & Grimbergen, C. A. (1990). High-quality recording of bioelectric events: 1. Interference reduction, theory and practice. Medical & Biological Engineering & Computing, 28, 389-397.

Miller, J., & Hackley, S. A. (1992). Electrophysiological evidence for temporal overlap among contingent mental processes. Journal of Experimental Psychology. General, 121, 195–209.

Miller, J., Patterson, T., & Ulrich, R. (1998). Jackknife-based method for measuring LRP onset latency differences. Psychophysiology, 35, 99–115.

Miller, J., Riehle, A., & Requin, J. (1992). Effects of preliminary perceptual output on neuronal activity of the primary motor cortex. Journal of Experimental Psychology. Human Perception and Performance, 18, 1121–1138.

Miller, J., Ulrich, R., & Schwarz, W. (2009). Why jackknifing yields good latency estimates. Psychophysiology, 46, 300–312.

Morgan, C. D., & Murphy, C. (2010). Differential effects of active attention and age on event-related potentials to visual and olfactory stimuli. *International Journal of Psychophysiology*, 78, 190–199.

Morgan, S. T., Hansen, J. C., & Hillyard, S. A. (1996). Selective attention to stimulus location modulates the steady-state visual evoked potential. Proceedings of the National Academy of Sciences of the United States of America, 93, 4770–4774.

Näätänen, R., Gaillard, A. W. K., & Mantysalo, S. (1978). Early selective-attention effect on evoked potential reinter-preted. Acta Psychologica, 42, 313–329.

Näätänen, R., & Kreegipuu, K. (2012). The mismatch negativity (MMN). In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 143–157). New York: Oxford University Press.

Naatanen, R., & Picton, T. W. (1986). N2 and automatic versus controlled processes. In W. C. McCallum, R. Zappoli, & F. Denoth (Eds.), Cerebral Psychophysiology: Studies in Event-Related Potentials (EEG Supplement 38) (pp. 169–186). Amsterdam: Elsevier.

Näätänen, R., & Picton, T. (1987). The N1 wave of the human electric and magnetic response to sound: A review and an analysis of the component structure. *Psychophysiology*, 24, 375–425.

Nagamine, T., Toro, C., Balish, M., Deuschl, G., Wang, B., Sato, S., et al. (1994). Cortical magnetic and electrical fields associated with voluntary finger movements. *Brain Topography*, 6, 175–183.

Nieuwenhuis, S., Yeung, N., Holroyd, C. B., Schurger, A., & Cohen, J. D. (2004). Sensitivity of electrophysiological activity from medial frontal cortex to utilitarian and performance feedback. Cerebral Cortex, 14, 741–747.

Norman, D. A. (1968). Toward a theory of memory and attention. Psychological Review, 75, 522-536.

Nunez, P. L. (1981). Electric Fields of the Brain. New York: Oxford University Press.

Nunez, P. L., & Srinivasan, R. (2006). Electric Fields of the Brain (2nd ed.). New York: Oxford University Press.

Ochoa, C. J., & Polich, J. (2000). P300 and blink instructions. Clinical Neurophysiology, 111, 93–98.

Olbrich, S., Jodicke, J., Sander, C., Himmerich, H., & Hegerl, U. (2011). ICA-based muscle artefact correction of EEG data: What is muscle and what is brain? Comment on McMenamin et al. NeuroImage, 54, 1-3, discussion 4-9.

Olvet, D. M., & Hajcak, G. (2009). The stability of error-related brain activity with increasing trials. Psychophysiology, 46, 957–961.

Oranje, B., van Berckel, B. N., Kemner, C., van Ree, J. M., Kahn, R. S., & Verbaten, M. N. (2000). The effects of a sub-anaesthetic dose of ketamine on human selective attention. *Neuropsychopharmacology*, 22, 293–302.

Osman, A., & Moore, C. M. (1993). The locus of dual-task interference: Psychological refractory effects on movementrelated brain potentials. *Journal of Experimental Psychology. Human Perception and Performance*, 19, 1292–1312.

Osman, A., Bashore, T. R., Coles, M., Donchin, E., & Meyer, D. (1992). On the transmission of partial information: Inferences from movement-related brain potentials. *Journal of Experimental Psychology. Human Perception and Performance*, 18, 217–232.

Osterhout, L., & Holcomb, P. J. (1992). Event-related brain potentials elicited by syntactic anomaly. *Journal of Memory and Language*, 31, 785–806.

Osterhout, L., & Holcomb, P. J. (1995). Event-related potentials and language comprehension. In M. D. Rugg & M. G. H. Coles (Eds.), *Electrophysiology of Mind* (pp. 171–215). New York: Oxford University Press.

Paller, K. A., Voss, J. L., & Boehm, S. G. (2007). Validating neural correlates of familiarity. Trends in Cognitive Sciences, 11, 243–250.

Pascual-Marqui, R. D., Esslen, M., Kochi, K., & Lehmann, D. (2002). Functional imaging with low-resolution brain electromagnetic tomography (LORETA): A review. Methods and Findings in Experimental and Clinical Pharmacology, 24(Suppl C), 91–95.

Pashler, H. (1994). Dual-task interference in simple tasks: Data and theory. Psychological Bulletin, 116, 220-244.

Pashler, H., & Wagenmakers, E.-J. (2012). Editor's introduction to the special section on replicability in psychological science: A crisis of confidence? Perspectives on Psychological Science, 7, 529–531.

Perez, V. B., & Vogel, E. K. (2012). What ERPs can tell us about working memory. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 361–372). New York: Oxford University Press.

Pernier, J., Perrin, F., & Bertrand, O. (1988). Scalp current density fields: Concept and properties. Electroencephalography and Clinical Neurophysiology, 69, 385–389.

Perrin, F., Pernier, J., Bertrand, O., & Echallier, J. F. (1989). Spherical splines for scalp potential and current density mapping. Electroencephalography and Clinical Neurophysiology, 72, 184–187.

Picton, T. W. (1992). The P300 wave of the human event-related potential. Journal of Clinical Neurophysiology, 9, 456–479.

Picton, T. W. (2011). Human Auditory Evoked Potentials. San Diego: Plural Publishing.

Picton, T. W., & Hillyard, S. A. (1972). Cephalic skin potentials in electroencephalography. Electroencephalography and Clinical Neurophysiology, 33, 419–424.

Picton, T. W., Alain, C., Woods, D. L., John, M. S., Scherg, M., Valdes-Sosa, P., et al. (1999). Intracerebral sources of human auditory-evoked potentials. Audiology & Neuro-Otology, 4, 64–79.

Picton, T. W., Lins, O. G., & Scherg, M. (1995). The recording and analysis of event-related potentials. In F. Boller & J. Grafman (Eds.), Handbook of Neuropsychology (Vol. 10, pp. 3–73). New York: Elsevier.

Pliszka, S. R., Liotti, M., & Woldorff, M. G. (2000). Inhibitory control in children with attention-deficit/hyperactivity disorder: Event-related potentials identify the processing component and timing of an impaired right-frontal response-inhibition mechanism. *Biological Psychiatry*, 48, 238–246.

Plochl, M., Ossandon, J. P., & Konig, P. (2012). Combining EEG and eye tracking: identification, characterization, and correction of eye movement artifacts in electroencephalographic data. Frontiers in Human Neuroscience, 6, 278.

Plonsey, R. (1963). Reciprocity applied to volume conductors and the EEG. IEEE Transactions on Bio-Medical Engineering, 19, 9-12.

Poldrack, R. A. (2006). Can cognitive processes be inferred from neuroimaging data? Trends in Cognitive Sciences, 10, 59–63.

Polich, J. (2004). Clinical application of the P300 event-related brain potential. Physical Medicine and Rehabilitation Clinics of North America, 15, 133–161.

Polich, J. (2012). Neuropsychology of P300. In S. J. Luck & E. S. Kappenman (Eds.), Oxford Handbook of Event-Related Potential Components (p. 159-188). New York: Oxford University Press.

Polich, J., & Comerchero, M. D. (2003). P3a from visual stimuli: Typicality, task, and topography. Brain Topography, 15, 141–152.

Polich, J., & Kok, A. (1995). Cognitive and biological determinants of P300: An integrative review. Biological Psychology, 41, 103–146.

Polich, J., & Lawson, D. (1985). Event-related potentials paradigms using tin electrodes. American Journal of EEG Technology, 25, 187–192.

Polich, J., Eischen, S. E., & Collins, G. E. (1994). P300 from a single auditory stimulus. Electroencephalography and Clinical Neurophysiology, 92, 253–261.

Pontifex, M. B., Scudder, M. R., Brown, M. L., O'Leary, K. C., Wu, C.-T., Themanson, J. R., et al. (2010). On the number of trials necessary for stabilization of error-related brain activity across the life span. *Psychophysiology*, 47, 767–773.

Potter, M. C. (1976). Short-term conceptual memory for pictures. Journal of Experimental Psychology. Human Learning and Memory, 2, 509–522.

Potts, G. F., O'Donnell, B. F., Hirayasu, U., & McCarley, R. W. (2002). Disruption of neural systems of visual attention in schizophrenia. Archives of General Psychiatry, 59, 418–424.

Pratt, H. (2012). Sensory ERP components. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of ERP Components (pp. 89–114). New York: Oxford University Press.

Pritchard, W. S. (1981). Psychophysiology of P300. Psychological Bulletin, 89, 506-540.

Pritchard, W. S., Shappell, S. A., & Brandt, M. E. (1991). Psychophysiology of N200/N400: A review and classification scheme. In J. R. Jennings & P. K. Ackles (Eds.), Advances in Psychophysiology (pp. 43–106). London: Jessica Kingsley.

Raymond, J. E., Shapiro, K. L., & Arnell, K. M. (1992). Temporary suppression of visual processing in an RSVP task: An attentional blink? Journal of Experimental Psychology. Human Perception and Performance, 18, 849–860.

Reiss, J. E., & Hoffman, J. E. (2006). Object substitution masking interferes with semantic processing: Evidence from event-related potentials. Psychological Science, 17, 1015–1020.

Renault, B., Ragot, R., Lesevre, N., & Remond, A. (1982). Onset and offset of brain events as indices of mental chronometry. Science, 215, 1413-1415.

Rhodes, S. M., & Donaldson, D. I. (2008). Association and not semantic relationships elicit the N400 effect: Electrophysiological evidence from an explicit language comprehension task. Psychophysiology, 45, 50–59.

Ridderinkhof, K. R., Ullsperger, M., Crone, E. A., & Nieuwenhuis, S. (2004). The role of the medial frontal cortex in cognitive control. Science, 306, 443–447.

Ritter, W., Simson, R., Vaughan, H. G., & Friedman, D. (1979). A brain event related to the making of a sensory discrimination. Science, 203, 1358–1361.

Roach, B. J., & Mathalon, D. H. (2008). Event-related EEG time-frequency analysis: An overview of measures and an analysis of early gamma band phase locking in schizophrenia. Schizophrenia Bulletin, 34, 907–926.

Robitaille, N., Grimault, S., & Jolicoeur, P. (2009). Bilateral parietal and contralateral responses during maintenance of unilaterally-encoded objects in visual short-term memory: Evidence from magnetoencephalography. Psychophysiology, 46, 1090–1099.

Rohrbaugh, J. W., Syndulko, K., & Lindsley, D. B. (1976). Brain wave components of the contingent negative variation in humans. Science, 191, 1055–1057.

Rossion, B., & Jacques, C. (2012). The N170: Understanding the time course of face perception in the human brain. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 115–141). New York: Oxford University Press.

Rossion, B., Collins, D., Goffaux, V., & Curran, T. (2007). Long-term expertise with artificial objects increases visual competition with early face categorization processes. *Journal of Cognitive Neuroscience*, 19, 543–555.

Rossion, B., Delvenne, J. F., Debatisse, D., Goffaux, V., Bruyer, R., Crommelinck, M., et al. (1999). Spatio-temporal localization of the face inversion effect: An event-related potentials study. *Biological Psychology*, 50, 173–189.

Rossion, B., Kung, C. C., & Tarr, M. J. (2004). Visual expertise with nonface objects leads to competition with the early perceptual processing of faces in the human occipitotemporal cortex. Proceedings of the National Academy of Sciences of the United States of America, 101, 14521–14526.

Rugg, M., & Curran, T. (2007). Event-related potentials and recognition memory. Trends in Cognitive Sciences, 11, 251–257.

Rüsseler, J., Altenmuller, E., Nager, W., Kohlmetz, C., & Munte, T. F. (2001). Event-related brain potentials to sound omissions differ in musicians and non-musicians. Neuroscience Letters, 308, 33-36.

Sawaki, R., & Luck, S. J. (2010). Capture versus suppression of attention by salient singletons: Electrophysiological evidence for an automatic attend-to-me signal. Attention, Perception & Psychophysics, 72, 1455–1470.

Sawaki, R., & Luck, S. J. (2011). Active suppression of distractors that match the contents of visual working memory. Visual Cognition, 19, 956–972.

Sawaki, R., Geng, J. J., & Luck, S. J. (2012). A common neural mechanism for preventing and terminating attention. Journal of Neuroscience, 32, 10725–10736.

Scherg, M. (1990). Fundamentals of dipole source potential analysis. In F. Grandori, M. Hoke, & G. L. Romani (Eds.), Auditory Evoked Magnetic Fields and Potentials. Advances in Audiology VI (pp. 40–69). Basel: Karger.

Schreckenberger, M., Lange-Asschenfeldt, C., Lochmann, M., Mann, K., Siessmeier, T., Buchholz, H. G., et al. (2004).
The thalamus as the generator and modulator of EEG alpha rhythm: A combined PET/EEG study with lorazepam challenge in humans. NeuroImage, 22, 637–644.

Schupp, H. T., Junghofer, M., Weike, A. I., & Hamm, A. O. (2003). Attention and emotion: An ERP analysis of facilitated emotional stimulus processing. Neuroreport, 14, 1107–1110.

Schupp, H. T., Junghofer, M., Weike, A. I., & Hamm, A. O. (2004). The selective processing of briefly presented affective pictures: An ERP analysis. Psychophysiology, 41, 441–449.

Serences, J. T., Ester, E. F., Vogel, E. K., & Awh, E. (2009). Stimulus-specific delay activity in human primary visual cortex. Psychological Science, 20, 207–214.

Shapiro, K. L., Arnell, K. M., & Raymond, J. E. (1997). The attentional blink. Trends in Cognitive Sciences, 1, 291–296.

Shapiro, K. L., Raymond, J. E., & Arnell, K. M. (1994). Attention to visual pattern information produces the attentional blink in rapid serial visual presentation. *Journal of Experimental Psychology. Human Perception and Performance*, 20, 357–371.

Shibasaki, H. (1982). Movement-Related Cortical Potentials: Evoked Potentials in Clinical Testing (Vol. 3, pp. 471–482).
Edinburgh: Churchill Livingstone.

Simmons, J. P., Nelson, L. D., & Simonsohn, U. (2011). False-positive psychology: undisclosed flexibility in data collection and analysis allows presenting anything as significant. Psychological Science, 22, 1359–1366.

Simson, R., Vaughan, H. G., & Ritter, W. (1977). The scalp topography of potentials in auditory and visual discrimination tasks. Electroencephalography and Clinical Neurophysiology, 42, 528–535.

Singer, W. (1999). Neuronal synchrony: A versatile code for the definition of relations? Neuron, 24, 49-65, 111-125.

Singh, P. B., Iannilli, E., & Hummel, T. (2011). Segregation of gustatory cortex in response to salt and umami taste studied through event-related potentials. *Neuroreport*, 22, 299–303.

Smulders, F. T. Y., & Miller, J. O. (2012). The Lateralized Readiness Potential. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 209–229). New York: Oxford University Press.

Soltani, M., & Knight, R. T. (2000). Neural origins of the P300. Critical Reviews in Neurobiology, 14, 199-224.

Squires, N. K., Squires, K. C., & Hillyard, S. A. (1975). Two varieties of long-latency positive waves evoked by unpredictable auditory stimuli. Electroencephalography and Clinical Neurophysiology, 38, 387–401.

Sreenivasan, K. K., Goldstein, J. M., Lustig, A. G., Rivas, L. R., & Jha, A. P. (2009). Attention to faces modulates early face processing during low but not high face discriminability. Attention, Perception & Psychophysics, 71, 837–846.

Stahl, J., & Gibbons, H. (2004). The application of jackknife-based onset detection of lateralized readiness potential in correlative approaches. Psychophysiology, 41, 845–860.

Sullivan, L. R., & Altman, C. L. (2008). Infection control: 2008 review and update for electroneurodiagnostic technologists. American Journal of Electroneurodiagnostic Technology, 48, 140–165.

Sutton, S., Braren, M., Zubin, J., & John, E. R. (1965). Evoked potential correlates of stimulus uncertainty. Science, 150, 1187–1188.

Suwazono, S., Machado, L., & Knight, R. T. (2000). Predictive value of novel stimuli modifies visual event-related potentials and behavior. Clinical Neurophysiology, 111, 29–39.

Swaab, T. Y., Ledoux, K., Camblin, C. C., & Boudewyn, M. (2012). Language-related ERP components. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 397–439). New York: Oxford University Press.

Szücs, A. (1998). Applications of the spike density function in analysis of neuronal firing patterns. Journal of Neuroscience Methods, 81, 159–167.

Tallon-Baudry, C., Bertrand, O., Delpuech, C., & Pernier, J. (1996). Stimulus specificity of phase-locked and non-phase-locked 40 Hz visual responses in humans. Journal of Neuroscience, 16, 4240–4249.

Tanaka, J. W., & Curran, T. (2001). A neural basis for expert object recognition. Psychological Science, 12, 43–47.

Thorpe, S., Fize, D., & Marlot, C. (1996). Speed of processing in the human visual system. Nature, 381, 520-522.

Tikhonravov, D., Neuvonen, T., Pertovaara, A., Savioja, K., Ruusuvirta, T., Naatanen, R., et al. (2008). Effects of an NMDA-receptor antagonist MK-801 on an MMN-like response recorded in anesthetized rats. *Brain Research*, 1203, 97–102.

Trainor, L., McFadden, M., Hodgson, L., Darragh, L., Barlow, J., Matsos, L., et al. (2003). Changes in auditory cortex and the development of mismatch negativity between 2 and 6 months of age. *International Journal of Psychophysiology*, 51, 5–15.

Treisman, A. M. (1969). Strategies and models of selective attention. Psychological Review, 76, 282-299.

Treisman, A. (1986). Features and objects in visual processing. Scientific American, 255, 114-125.

Treisman, A., & Gormican, S. (1988). Feature analysis in early vision: Evidence from search asymmetries. Psychological Review, 95, 15–48.

Treisman, A., & Souther, J. (1985). Search asymmetry: A diagnostic for preattentive processing of separable features. Journal of Experimental Psychology. General, 114, 285–310.

Tsubomi, H., Fukuda, K., Watanabe, K., & Vogel, E. K. (2013). Neural limits to representing objects still within view. Journal of Neuroscience, 33, 8257–8263.

Ulrich, R., & Miller, J. (2001). Using the jackknife-based scoring method for measuring LRP onset effects in factorial designs. Psychophysiology, 38, 816–827.

Umbricht, D., Schmid, L., Koller, R., Vollenweider, F. X., Hell, D., & Javitt, D. C. (2000). Ketamine-induced deficits in auditory and visual context-dependent processing in healthy volunteers: Implications for models of cognitive deficits in schizophrenia. Archives of General Psychiatry, 57, 1139–1147.

Urbach, T. P., & Kutas, M. (2002). The intractability of scaling scalp distributions to infer neuroelectric sources. Psychophysiology, 39, 791–808.

Urbach, T. P., & Kutas, M. (2006). Interpreting event-related brain potential (ERP) distributions: Implications of baseline potentials and variability with application to amplitude normalization by vector scaling. *Biological Psychology*, 72, 333–343.

Usher, M., & McClelland, J. L. (2001). The time course of perceptual choice: The leaking, competing accumulator model. Psychological Review, 108, 550–592.

van Boxtel, G. J. M., & Böcker, K. B. E. (2004). Cortical measures of anticipation. *Journal of Psychophysiology*, 18, 61–76.

van Boxtel, G. J., van der Molen, M. W., Jennings, J. R., & Brunia, C. H. (2001). A psychophysiological analysis of inhibitory motor control in the stop-signal paradigm. Biological Psychology, 58, 229-262.

van Dijk, H., van der Werf, J., Mazaheri, A., Medendorp, W. P., & Jensen, O. (2010). Modulations in oscillatory activity with amplitude asymmetry can produce cognitively relevant event-related responses. *Proceedings of the National Academy of Sciences of the United States of America*, 107, 900–905.

Vanrullen, R., Busch, N. A., Drewes, J., & Dubois, J. (2011). Ongoing EEG phase as a trial-by-trial predictor of perceptual and attentional variability. Frontiers in Psychology, 2, 60.

van Turennout, M., Hagoort, P., & Brown, C. M. (1998). Brain activity during speaking: From syntax to phonology in 40 milliseconds. Science, 280, 572-574.

Vaughan, H. G., Jr., Costa, L. D., & Ritter, W. (1968). Topography of the human motor potential. Electroencephalography and Clinical Neurophysiology, 25, 1–10.

Verleger, R. (1988). Event-related potentials and cognition: A critique of the context updating hypothesis and an alternative interpretation of P3. Behavioral and Brain Sciences, 11, 343–427.

Verleger, R. (1997). On the utility of P3 latency as an index of mental chronometry. Psychophysiology, 34, 131-156.

Verleger, R., Jaskowsi, P., & Wauschkuhn, B. (1994). Suspense and surprise: On the relationship between expectancies and P3. Psychophysiology, 31, 359–369.

Vidal, F., Hasbroucq, T., Grapperon, J., & Bonnet, M. (2000). Is the 'error negativity' specific to errors? Biological Psychology, 51, 109–128.

Vogel, E. K., & Luck, S. J. (2000). The visual N1 component as an index of a discrimination process. Psychophysiology, 37, 190–203.

Vogel, E. K., & Luck, S. J. (2002). Delayed working memory consolidation during the attentional blink. Psychonomic Bulletin & Review, 9, 739–743.

Vogel, E. K., & Machizawa, M. G. (2004). Neural activity predicts individual differences in visual working memory capacity. Nature, 428, 748–751.

Vogel, E. K., Luck, S. J., & Shapiro, K. L. (1998). Electrophysiological evidence for a postperceptual locus of suppression during the attentional blink. *Journal of Experimental Psychology. Human Perception and Performance*, 24, 1656–1674.

Vogel, E. K., McCollough, A. W., & Machizawa, M. G. (2005). Neural measures reveal individual differences in controlling access to working memory. Nature, 438, 500–503.

Vogel, E. K., Woodman, G. F., & Luck, S. J. (2005). Pushing around the locus of selection: Evidence for the flexible-selection hypothesis. *Journal of Cognitive Neuroscience*, 17, 1907–1922.

Volman, V., Behrens, M. M., & Sejnowski, T. J. (2011). Downregulation of parvalbumin at cortical GABA synapses reduces network gamma oscillatory activity. *Journal of Neuroscience*, 31, 18137–18148.

Voss, J. L., Lucas, H. D., & Paller, K. A. (2012). More than a feeling: Pervasive influences of memory processing without awareness of remembering. Cognitive Neuroscience, 3, 193–207.

Vul, E., Harris, C., Winkielman, P., & Pashler, H. (2009). Puzzlingly high correlations in fMRI studies of emotion, personality, and social cognition. Perspectives on Psychological Science, 4, 274–290.

Wada, M. (1999). Measurement of olfactory threshold using an evoked potential technique. Rhinology, 37, 25-28.

Walter, W. G., Cooper, R., Aldridge, V. J., McCallum, W. C., & Winter, A. L. (1964). Contingent negative variation: An electric sign of sensorimotor association and expectancy in the human brain. *Nature*, 203, 380–384.

Wastell, D. G. (1977). Statistical detection of individual evoked responses: An evaluation of Woody's adaptive filter. Electroencephalography and Clinical Neurophysiology, 42, 835–839.

Weinberg, A., & Hajcak, G. (2010). Beyond good and evil: The time-course of neural activity elicited by specific picture content. Emotion (Washington, D.C.), 10, 767–782.

West, R., & Alain, C. (1999). Event-related neural activity associated with the Stroop task. Brain Research. Cognitive Brain Research, 8, 157–164.

West, R., & Alain, C. (2000). Effects of task context and fluctuations of attention on the neural activity supporting performance of the Stroop task. Brain Research, 873, 102–111.

Wilding, E. L., & Ranganath, C. (2012). Electrophysiological correlates of episodic memory processes. In S. J. Luck & E. S. Kappenman (Eds.), The Oxford Handbook of Event-Related Potential Components (pp. 373–395). New York: Oxford University Press.

Willems, R. M., Özyttrek, A., & Hagoort, P. (2008). Seeing and hearing meaning: ERP and fMRI evidence of word versus picture integration into a sentence context. *Journal of Cognitive Neuroscience*, 20, 1235–1249.

Woldorff, M. (1993). Distortion of ERP averages due to overlap from temporally adjacent ERPs: Analysis and correction. Psychophysiology, 30, 98–119.

Woldorff, M. G., Gallen, C. C., Hampson, S. A., Hillyard, S. A., Pantev, C., Sobel, D., et al. (1993). Modulation of early sensory processing in human auditory cortex during auditory selective attention. Proceedings of the National Academy of Sciences of the United States of America, 90, 8722–8726.

Woldorff, M. G., Hackley, S. A., & Hillyard, S. A. (1991). The effects of channel-selective attention on the mismatch negativity wave elicited by deviant tones. *Psychophysiology*, 28, 30–42.

Woldorff, M. G., Hillyard, S. A., Gallen, C. C., Hampson, S. A., & Bloom, F. E. (1998). Magnetoencephalographic recordings demonstrate attentional modulation of mismatch-related neural activity in human auditory cortex. Psychophysiology, 35, 283–292.

Woodman, G. F. (2012). Homologues of human ERP components in nonhuman primates. In S. J. Luck & E. S. Kappenman (Eds.), Oxford Handbook of ERP Components (pp. 611–625). New York: Oxford University Press.

Woodman, G. F., & Luck, S. J. (1999). Electrophysiological measurement of rapid shifts of attention during visual search. Nature, 400, 867–869.

Woodman, G. F., & Luck, S. J. (2003a). Dissociations among attention, perception, and awareness during object-substitution masking. Psychological Science, 14, 605–611.

Woodman, G. F., & Luck, S. J. (2003b). Serial deployment of attention during visual search. Journal of Experimental Psychology. Human Perception and Performance, 29, 121–138.

Woody, C. D. (1967). Characterization of an adaptive filter for the analysis of variable latency neuroelectric signals. Medical & Biological Engineering, 5, 539–553.

Worden, M. S., Foxe, J. J., Wang, N., & Simpson, G. V. (2000). Anticipatory biasing of visuospatial attention indexed by retinotopically specific alpha-band electroencephalography increases over occipital cortex. *Journal of Neuroscience*, 20, RC63.

Yeung, N. (2004). Relating cognitive and affective theories of the error-related negativity. In M. Ullsperger & M. Falkenstein (Eds.), Errors, Conflicts, and the Brain. Current Opinions on Performance Monitoring (pp. 63–70). Leipzig: MPI of Cognitive Neuroscience.

Yeung, N., Bogacz, R., Holroyd, C. B., Nieuwenhuis, S., & Cohen, J. D. (2007). Theta phase resetting and the error-related negativity. Psychophysiology, 44, 39–49.

Yeung, N., Cohen, J. D., & Botvinick, M. M. (2004). The neural basis of error detection: Conflict monitoring and the error-related negativity. Psychological Review, 111, 931–959.

Yonelinas, A. P., & Parks, C. M. (2007). Receiver operating characteristics (ROCs) in recognition memory: A review. Psychological Bulletin, 133, 800–832.

Yuval-Greenberg, S., Tomer, O., Keren, A. S., Nelken, I., & Deouell, L. Y. (2008). Transient induced gamma-band response in EEG as a manifestation of miniature saccades. *Neuron*, 58, 429–441.

Zhang, W., & Luck, S. J. (2008). Discrete fixed-resolution representations in visual working memory. Nature, 453, 233–235.

Zhang, W., & Luck, S. J. (2009). Feature-based attention modulates feedforward visual processing. Nature Neuroscience, 12, 24–25.