- Renzetti CM, Fincham FD (2013) The voodoo doll task: introducing and validating a novel method for studying aggressive inclinations. Aggressive Behavior 39:419–439. Medline
- Dinges DF, Powell JW (1985) Microcomputer analyses of performance on a portable, simple visual RT task during sustained operations. Behav Res Methods 17:652–655. CrossRef
- Ditlevsen S, Christensen U, Lynch J, Damsgaard MT, Keiding N (2005) The mediation proportion: a structural equation approach for estimating the proportion of exposure effect on outcome explained by an intermediate variable. Epidemiology 16:114–120. CrossRef Medline
- Ernst M, Bolla K, Mouratidis M, Contoreggi C, Matochik JA, Kurian V, Cadet JL, Kimes AS, London ED (2002) Decision-making in a risk-taking task: a PET study. Neuropsychopharmacology 26:682–691. CrossRef Medline
- Fairchild G, Hagan CC, Walsh ND, Passamonti L, Calder AJ, Goodyer IM (2013) Brain structure abnormalities in adolescent girls with conduct disorder. J Child Psychol Psychiatry 54:86–95. CrossRef Medline
- Fertonani A, Rosini S, Cotelli M, Rossini PM, Miniussi C (2010) Naming facilitation induced by transcranial direct current stimulation. Behav Brain Res 208:311–318. CrossRef Medline
- Fertonani A, Ferrari C, Miniussi C (2015) What do you feel if I apply transcranial electric stimulation? Safety, sensations and secondary induced effects. Clin Neurophysiol 126:2181–2188. CrossRef Medline
- Gandiga PC, Hummel FC, Cohen LG (2006) Transcranial DC stimulation (tDCS): a tool for double-blind sham-controlled clinical studies in brain stimulation. Clin Neurophysiol 117:845–850. CrossRef Medline
- Gesch CB, Hammond SM, Hampson SE, Eves A, Crowder MJ (2002) Influence of supplementary vitamins, minerals and essential fatty acids on the antisocial behaviour of young adult prisoners. Br J Psychiatry 181:22–28. CrossRef Medline
- Gill J, Shah-Basak PP, Hamilton R (2015) It's the thought that counts: examining the task-dependent effects of transcranial direct current stimulation on executive function. Brain Stimul 8:253–259. CrossRef Medline
- Glenn AL, Raine A (2014) Neurocriminology: implications for the punishment, prediction and prevention of criminal behaviour. Nat Rev Neurosci 15:54–63. CrossRef Medline
- Hannon R, Hall DS, Nash H, Formati J, Hopson T (2000) Judgments regarding sexual aggression as a function of sex of aggressor and victim. Sex Roles 43:311–322. CrossRef
- Hare TA, Hakimi S, Rangel A (2014) Activity in dlPFC and its effective connectivity to vmPFC are associated with temporal discounting. Front Neurosci 8:50. CrossRef Medline
- Hayes AF (2013) Introduction to mediation, moderation, and conditional process analysis: a regression-based approach. New York, NY: Guilford.
- Hortensius R, Schutter DJ, Harmon-Jones E (2012) When anger leads to aggression: induction of relative left frontal cortical activity with transcranial direct current stimulation increases the anger–aggression relationship. Soc Cogn Affect Neurosci 7:342–347. CrossRef Medline
- Hsu M (1973) Cultural and sexual differences on the judgment of criminal offenses: a replication study of the measurement of delinquency. J Crim Law Criminol 64:348–353. CrossRef
- Hübner D, White L (2016) Neurosurgery for psychopaths? An ethical analysis. AJOB Neurosci 7:140–149. CrossRef
- Hung GC, Huang MC (2017) Transient anger attacks associated with bifrontal transcranial direct current stimulation. Brain Stimul 10:981–982. CrossRef Medline
- James KE, Bloch DA, Lee KK, Kraemer HC, Fuller RK (1996) An index for assessing blindness in a multi-center clinical trial: disulfiram for alcohol cessation—a VA cooperative study. Stat Med 15:1421–1434. CrossRef Medline
- Kahan BC, Jairath V, Doré CJ, Morris TP (2014) The risks and rewards of covariate adjustment in randomized trials: an assessment of 12 outcomes from 8 studies. Trials 15:139. CrossRef Medline
- Kolling N, Wittmann MK, Behrens TE, Boorman ED, Mars RB, Rushworth MF (2016) Value, search, persistence and model updating in anterior cingulate cortex. Nat Neurosci 19:1280–1285. CrossRef Medline
- Latvala A, Kuja-Halkola R, Almqvist C, Larsson H, Lichtenstein P (2015) A

- longitudinal study of resting heart rate and violent criminality in more than 700 000 men. JAMA Psychiatry 72:971–978. CrossRef Medline
- Levy R, Dubois B (2006) Apathy and the functional anatomy of the prefrontal cortex-basal ganglia circuits. Cereb Cortex 16:916–928. CrossRef Medline
- Liljegren M, Naasan G, Temlett J, Perry DC, Rankin KP, Merrilees J, Grinberg LT, Seeley WW, Englund E, Miller BL (2015) Criminal behavior in frontotemporal dementia and alzheimer disease. JAMA Neurol 72:295–300. CrossRef Medline
- Mazerolle P, Piquero AR, Capowich GE (2003) Examining the links between strain, situational and dispositional anger, and crime: further specifying and testing general strain theory. Youth Soc 35:131–157. CrossRef
- Mendez MF (2009) The neurobiology of moral behavior: review and neuropsychiatric implications. CNS Spectr 14:608–620. CrossRef Medline
- Mueller ST, Piper BJ (2014) The psychology experiment building language (PEBL) and PEBL test battery. J Neurosci Methods 222:250–259. CrossRef Medline
- Nitsche MA, Cohen LG, Wassermann EM, Priori A, Lang N, Antal A, Paulus W, Hummel F, Boggio PS, Fregni F, Pascual-Leone A (2008) Transcranial direct current stimulation: state of the art 2008. Brain Stimul 1:206–223. CrossRef Medline
- Ogilvie JM, Stewart AL, Chan RC, Shum DH (2011) Neuropsychological measures of executive function and antisocial behavior: a meta-analysis. Criminology 49:1063–1107. CrossRef
- Paulhus DL, Neumann CS, Hare RD (2009) Manual for the self-report psychopathy scale. Toronto, Canada: Multi-Health Systems.
- Poreisz C, Boros K, Antal A, Paulus W (2007) Safety aspects of transcranial direct current stimulation concerning healthy subjects and patients. Brain Res Bull 72:208–214. CrossRef Medline
- Raine A (2002) Biosocial studies of antisocial and violent behavior in children and adults: a review. J Abnorm Child Psychol 30:311–326. CrossRef Medline
- Raine A, Yang Y (2006) Neural foundations to moral reasoning and antisocial behavior. Soc Cogn Affect Neurosci 1:203–213. CrossRef Medline
- Raine A, Dodge K, Loeber R, Gatzke-Kopp L, Lynam D, Reynolds C, Stouthamer-Loeber M, Liu J (2006) The reactive-proactive aggression questionnaire: differential correlates of reactive and proactive aggression in adolescent boys. Aggress Behav 32:159–171. CrossRef Medline
- Raine A, Portnoy J, Liu J, Mahoomed T, Hibbeln JR (2015) Reduction in behavior problems with omega-3 supplementation in children aged 8–16 years: a randomized, double-blind, placebo-controlled, stratified, parallelgroup trial. J Child Psychol Psychiatry 56:509–520. CrossRef Medline
- Reynolds SJ, Ceranic TL (2007) The effects of moral judgment and moral identity on moral behavior: an empirical examination of the moral individual. J Appl Psychol 92:1610–1624. CrossRef Medline
- Rogers JC, De Brito SA (2016) Cortical and subcortical gray matter volume in youths with conduct problems: a meta-analysis. JAMA Psychiatry 73: 64–72. CrossRef Medline
- Slutkin G (2017) Reducing violence as the next great public health achievement. Nat Hum Behav 1:0025. CrossRef
- Spielberger CD (1983) Manual for the State-Trait Anxiety Inventory STAI (Form Y). Palo Alto, CA: Consulting Psychologists.
- Stout RL, Wirtz PW, Carbonari JP, Del Boca FK (1994) Ensuring balanced distribution of prognostic factors in treatment outcome research. J Stud Alcohol Suppl 12:70–75. Medline
- Tangney JP, Baumeister RF, Boone AL (2004) High self-control predicts good adjustment, less pathology, better grades, and interpersonal success. J Pers 72:271–324. CrossRef Medline
- Tassy S, Oullier O, Duclos Y, Coulon O, Mancini J, Deruelle C, Wicker B (2012) Disrupting the right prefrontal cortex alters moral judgment. Social Cognitive and Affective Neuroscience 7: 282–288. CrossRef Medline
- Webb TL, Sheeran P (2006) Does changing behavioral intentions engender behavior change? A meta-analysis of the experimental evidence. Psychol Bull 132:249–268. CrossRef Medline
- Yang Y, Raine A (2009) Prefrontal structural and functional brain imaging findings in antisocial, violent, and psychopathic individuals: a metaanalysis. Psychiatry Res 174:81–88. CrossRef Medline