

เอกสารอ้างอิง

1. LIEBERMAN DJ. NEVER BE LIED TO AGAIN. วีเดร์น บ.จ.ด; 2008.
2. ไทยพีบีเอนด์ดี จำกัด [ผู้ถือ�权]. หนังสือพิมพ์ ภาษาศาสตร์สังคมวิทยา และ มนุษยวิทยา มหาวิทยาลัยเชียงใหม่; 2552.
3. Jackson J. What is polygraphy and do lie-detectors work? Journal [serial on the Internet]. 2008 Date: Available from: <http://www.uksskeptics.com/polygraph.php>.
4. Simpson JR. Functional MRI lie detection: too good to be true? J Am Acad Psychiatry Law. 2008;36(4):491-8.
5. Ford EB. Lie detection: historical, neuropsychiatric and legal dimensions. Int J Law Psychiatry. 2006 May-Jun;29(3):159-77.
6. Appelbaum PS. Law & psychiatry: The new lie detectors: neuroscience, deception, and the courts. Psychiatr Serv. 2007 Apr;58(4):460-2.
7. Mohamed FB, Faro SH, Gordon NJ, Platek SM, Ahmad H, Williams JM. Brain mapping of deception and truth telling about an ecologically valid situation: functional MR imaging and polygraph investigation-fatal experience. Radiology. 2006 Feb;238(2):679-88.
8. Sip N, Roepstorff A, McGregor W, Frith CD. Detecting deception: the scope and limits. Trends Cogn Sci. 2008 Feb;12(2):48-53.
9. Kozel FA, Padgett TM, George MS. A replication study of the neural correlates of deception. Behav Neurosci. 2004 Aug;118(4):852-6.
10. Langleben DD, Schroeder L, Maldjian JA, Gur RC, McDonald S, Ragland JD, et al. Brain activity during simulated deception: an event-related functional magnetic resonance study. Neuroimage. 2002 Mar;15(3):727-32.
11. Langleben DD, Loughead JW, Bilker WB, Ruparel K, Childress AR, Busch SI, et al. Telling truth from lie in individual subjects with fast event-related fMRI. Hum Brain Mapp. 2005 Dec;26(4):262-72.
12. Lee TM, Liu HL, Tan LH, Chan CC, Mahankali S, Feng CM, et al. Lie detection by functional magnetic resonance imaging. Hum Brain Mapp. 2002 Mar;15(3):157-64.

13. Spence SA, Hunter MD, Farrow TF, Green RD, Leung DH, Hughes CJ, et al. A cognitive neurobiological account of deception: evidence from functional neuroimaging. *Philos Trans R Soc Lond B Biol Sci.* 2004 Nov 29;359(1451):1755-62.
14. Kozel FA, Laken SJ, Johnson KA, Boren B, Mapes KS, Morgan PS, et al. Replication of Functional MRI Detection of Deception. *Open Forensic Sci J.* 2009 Jan 1;2:6-11.
15. Kozel FA, Johnson KA, Mu Q, Grenesko EL, Laken SJ, George MS. Detecting deception using functional magnetic resonance imaging. *Biol Psychiatry.* 2005 Oct 15;58(8):605-13.
16. Spence SA, Kaylor-Hughes C, Farrow TF, Wilkinson ID. Speaking of secrets and lies: the contribution of ventrolateral prefrontal cortex to vocal deception. *Neuroimage.* 2008 Apr 15;40(3):1411-8.
17. Phan KL, Magalhaes A, Ziemlewicz TJ, Fitzgerald DA, Green C, Smith W. Neural correlates of telling lies: a functional magnetic resonance imaging study at 4 Tesla. *Acad Radiol.* 2005 Feb;12(2):164-72.
18. Fullam RS, McKie S, Dolan MC. Psychopathic traits and deception: functional magnetic resonance imaging study. *Br J Psychiatry.* 2009 Mar;194(3):229-35.
19. Christ SE, Van Essen DC, Watson JM, Brubaker LE, McDermott KB. The contributions of prefrontal cortex and executive control to deception: evidence from activation likelihood estimate meta-analyses. *Cereb Cortex.* 2009 Jul;19(7):1557-66.
20. อาจารย์ เปรี้ยว นิม. จิตวิทยาพัฒนาการ. สาขาวิชาพยาบาลศาสตร์ คณะวิทยาศาสตร์สุขภาพ วิทยาลัยนราธิวาสราชนครินทร์; 2548.
21. Oksol EM, O'Donohue WT. *Handbook of Forensic Psychology : Resource for Mental Health and Legal Professionals.* UNIVERSITY OF NEVADA; 2003 [cited. Available from: <http://www.ecampus.com/book/9780125241960>.
22. Grubin D, Madsen L. Accuracy and utility of post-conviction polygraph testing of sex offenders. *Br J Psychiatry.* 2006 May;188:479-83.
23. Dardeau G. Tethyan evolution and Alpine reactivation of Jurassic extensional structures in the French Alpes Maritimes. *Bulletin de la Société géologique de France.* 1998;4(4):651.

24. Peter J, Paul MM, Stephen MS. Functional MRI An Intorduction to Methods. Introduction: Oxford Unverisity; 2001. p. 1-30.
25. ไฟร์ช ลายวิรุณพร. MRI:หลักการและความปลอดภัย. วัฒนาพรีนดิ้ง; 2551.
26. Committee to Review the Scientific Evidence on the Polygraph Board on Behavioral, Cognitive aSS, Committee on National Statistics. THE POLYGRAPH AND LIE DETECTION. PEAK-OF-TENSION TEST. Washington, D.C.: NATIONAL RESEARCH COUNCIL OF THE NATIONAL ACADEMIES 2003.
27. Marcuse FL, Bitterman ME. Minimal clues in the peak-of-tension procedure for determining guilt. Am J Psychol. 1946 Jan;59:144-6.
28. Gamer M, Bauermann T, Stoeter P, Vossel G. Covariations among fMRI, skin conductance, and behavioral data during processing of concealed information. Hum Brain Mapp. 2007 Dec;28(12):1287-301.
29. Davatzikos C, Ruparel K, Fan Y, Shen DG, Acharyya M, Loughead JW, et al. Classifying spatial patterns of brain activity with machine learning methods: application to lie detection. Neuroimage. 2005 Nov 15;28(3):663-8.
30. Kramer UM, Mohammadi B, Donamayor N, Samii A, Munte TF. Emotional and cognitive aspects of empathy and their relation to social cognition--an fMRI-study. Brain Res. 2010 Jan 22;1311:110-20.
31. ผาสุก (บุญชื่อ) มหารามานุเคราะห์. ประสาทกายวิภาคศาสตร์พื้นฐาน. พี.บี. ฟอร์น บุ๊คส์ เช่นเดอร์; 2543.
32. ชิลเวอร์แมน อี. General Psychology. กรุงเทพมหานคร: จามจุรีโปรดักท์; 2547.
33. Ganis G, Kosslyn SM, Stose S, Thompson WL, Yurgelun-Todd DA. Neural correlates of different types of deception: an fMRI investigation. Cereb Cortex. 2003 Aug;13(8):830-6.
34. Mitchell DG, Rhodes RA, Pine DS, Blair RJ. The contribution of ventrolateral and dorsolateral prefrontal cortex to response reversal. Behav Brain Res. 2008 Feb 11;187(1):80-7.
35. Badre D, Wagner AD. Left ventrolateral prefrontal cortex and the cognitive control of memory. Neuropsychologia. 2007 Oct 1;45(13):2883-901.

36. Phillips ML. Understanding the neurobiology of emotion perception: implications for psychiatry. *Br J Psychiatry.* 2003 Mar;182:190-2.
37. Thompson-Schill SL, Swick D, Farah MJ, D'Esposito M, Kan IP, Knight RT. Verb generation in patients with focal frontal lesions: a neuropsychological test of neuroimaging findings. *Proc Natl Acad Sci U S A.* 1998 Dec 22;95(26):15855-60.
38. Gorno-Tempini ML, Dronkers NF, Rankin KP, Ogar JM, Phengrasamy L, Rosen HJ, et al. Cognition and anatomy in three variants of primary progressive aphasia. *Ann Neurol.* 2004 Mar;55(3):335-46.
39. Hampshire A, Chamberlain SR, Monti MM, Duncan J, Owen AM. The role of the right inferior frontal gyrus: inhibition and attentional control. *Neuroimage.* Apr 15;50(3):1313-9.
40. Spielberg JM, Miller GA, Engels AS, Herrington JD, Sutton BP, Banich MT, et al. Trait approach and avoidance motivation: lateralized neural activity associated with executive function. *Neuroimage.* Jan 1;54(1):661-70.
41. Costafreda SG, Fu CH, Lee L, Everitt B, Brammer MJ, David AS. A systematic review and quantitative appraisal of fMRI studies of verbal fluency: role of the left inferior frontal gyrus. *Hum Brain Mapp.* 2006 Oct;27(10):799-810.
42. Onitsuka T, Shenton ME, Salisbury DF, Dickey CC, Kasai K, Toner SK, et al. Middle and inferior temporal gyrus gray matter volume abnormalities in chronic schizophrenia: an MRI study. *Am J Psychiatry.* 2004 Sep;161(9):1603-11.
43. Harada T, Itakura S, Xu F, Lee K, Nakashita S, Saito DN, et al. Neural correlates of the judgment of lying: A functional magnetic resonance imaging study. *Neurosci Res.* 2009 Jan;63(1):24-34.
44. Ishibashi R, Lambon Ralph MA, Saito S, Pobric G. Different roles of lateral anterior temporal lobe and inferior parietal lobule in coding function and manipulation tool knowledge: evidence from an rTMS study. *Neuropsychologia.* Apr;49(5):1128-35.