

## DAFTAR PUSTAKA

1. Kennedy M, Rutherford-Johnson T, Kennedy J. *The Oxford Dictionary of Music*. OUP Oxford; 2013. (Oxford Paperback Reference).
2. Jenkins JS. The Mozart effect. *J R Soc Med*. 2001 Apr;94(4):170–2.
3. Cholerton B, Reger M, Craft S. Cognitive Changes Associated With Normal and Pathologic Aging. In: Halter JB, Ouslander JG, Studenski S, High KP, Asthana S, Supiano MA, et al., editors. *Hazzard's Geriatric Medicine and Gerontology*, 7e. New York, NY: McGraw-Hill Education; 2017.
4. Cohen RA. Sustained attention. *Encycl Clin Neuropsychol* New York Springer. 2011;2440–3.
5. Azad MC, Fraser K, Rumana N, Abdullah AF, Shahana N, Hanly PJ, et al. Sleep disturbances among medical students: A global perspective. *J Clin Sleep Med*. 2015;11(1):69–74.
6. Jahrami H, Dewald-Kaufmann J, Faris MAI, AlAnsari AMS, Taha M, AlAnsari N. Prevalence of sleep problems among medical students: a systematic review and meta-analysis. *J Public Heal*. 2020;28(5):605–22.
7. Massar SAA, Lim J, Sasmita K, Chee MWL. Sleep deprivation increases the costs of attentional effort: Performance, preference and pupil size. *Neuropsychologia*. 2019;123(February):169–77.
8. Cohen RA. Focused and Sustained Attention. In: *The Neuropsychology of Attention*. Boston, MA: Springer; 2014. p. 89–112.
9. Tai SK, Lin YK. The influence of different kinds of music on brainwave

- signals. Proc 2018 IEEE Int Conf Adv Manuf ICAM 2018. 2019;223–6.
10. Cohen RA. Electrophysiology of Attention. In: The Neuropsychology of Attention. Boston, MA: Springer US; 2014. p. 159–210.
  11. Gupta A, Bhushan B, Behera L. Short-term enhancement of cognitive functions and music: A three-channel model. *Sci Rep*. 2018;8(1):1–12.
  12. Husain G, Thompson WF, Schellenberg EG. Effects of Musical Tempo and Mode on Arousal, Mood, and Spatial Abilities. *Music Percept An Interdiscip J*. 2002;20(2):151–71.
  13. Pauwels EKJ, Volterrani D, Mariani G, Kostkiewics M. Mozart, music and medicine. *Med Princ Pract*. 2014/07/19. 2014;23(5):403–12.
  14. The Elements of Music. 2013. 1–8 p.
  15. Sarrazin N. Music: Fundamentals and Educational Roots in the U.S. In: Music and the Child. Open SUNY Textbooks;
  16. Blume F. Classical Music. In: Classic and Romantic Music: A Comprehensive Survey. New York, NY: New York, W. W. Norton; 1970. p. 3–94.
  17. Hurless N, Mekic A, Peña S, Humphries E, Gentry H, Nichols DF. Music genre preference and tempo alter alpha and beta waves in human non-musicians. *Impuls Prem Undergrad Neurosci J*. 2013;1–11.
  18. Yuan Y, Lai Y-X, Wu D, Yao D-Z. A study on melody tempo with EEG. *J Electron Sci Technol*. 2009;7(1):88–91.
  19. Kemper KJ, Danhauer SC. Music as therapy. *South Med J*. 2005 Mar;98(3):282–8.

20. White JM. Music therapy: an intervention to reduce anxiety in the myocardial infarction patient. *Clin Nurse Spec.* 1992;6(2):58–63.
21. White JM. Effects of relaxing music on cardiac autonomic balance and anxiety after acute myocardial infarction. *Am J Crit care an Off Publ Am Assoc Crit Nurses.* 1999 Jul;8(4):220–30.
22. Igawa-Silva W, Wu S, Harrigan R. Music and cancer pain management. *Hawaii Med J.* 2007 Nov;66(11):292–5.
23. Maratos AS, Gold C, Wang X, Crawford MJ. Music therapy for depression. *Cochrane database Syst Rev.* 2008 Jan;(1):2.
24. Harmat L, Takács J, Bódizs R. Music improves sleep quality in students. *J Adv Nurs.* 2008 May;62(3):327–35.
25. Sachdev PS, Blacker D, Blazer DG, Ganguli M, Jeste D V., Paulsen JS, et al. Classifying neurocognitive disorders: The DSM-5 approach. *Nat Rev Neurol.* 2014;10(11):634–42.
26. Kreutzer JS, DeLuca J, Caplan B. Cognitive Functioning. In: *Encyclopedia of Clinical Neuropsychology.* New York, NY: Springer; 2002. p. 624–6.
27. Frith CD. Social cognition. *Philos Trans R Soc Lond B Biol Sci.* 2008 Jun 12;363(1499):2033–9.
28. Sherwood L. The Central Nervous System. In: *Human Physiology From Cells to System.* 9th ed. Boston: Cengage Learning; 2016. p. 167–9.
29. Patestas MA, Gartner LP. Reticular Formation. In: *A Textbook of Neuroanatomy.* Oxford: Blackwell Publishing; 2006. p. 241–52.
30. Yeo SS, Chang PH, Jang SH. The ascending reticular activating system from

- pontine reticular formation to the thalamus in the human brain. *Front Hum Neurosci.* 2013;7:416.
31. Arguinchona JH, Tadi P. Neuroanatomy, Reticular Activating System. Treasure Island (FL): StatPearls Publishing; 2020.
  32. Nishino S. Hypothalamus, hypocretins/orexin, and vigilance control. *Handb Clin Neurol.* 2011;99:765–82.
  33. Roohi-Azizi M, Azimi L, Heysieattalab S, Aamidfar M. Changes of the brain's bioelectrical activity in cognition, consciousness, and some mental disorders. *Med J Islam Repub Iran.* 2017;31(1):307–12.
  34. Buskila Y, Bellot-Saez A, Morley JW. Generating Brain Waves, the Power of Astrocytes. *Front Neurosci.* 2019;13(October):1–10.
  35. Cohen RA. Varieties and Manifestations of Attention. In: *The Neuropsychology of Attention*. Boston, MA: Springer; 2014. p. 5–6.
  36. Raz A. Anatomy of attentional networks. *Anat Rec - Part B New Anat.* 2004;281(1):21–36.
  37. Cohen RA. Consciousness and Self-Directed Attention. In: *The Neuropsychology of Attention*. Boston, MA: Springer US; 2014. p. 721–34.
  38. Cohen RA. Attention and the Frontal Cortex. In: *The Neuropsychology of Attention*. Boston, MA: Springer US; 2014. p. 335–79.
  39. Cohen RA. Subcortical and Limbic Attentional Influences. In: *The Neuropsychology of Attention*. Boston, MA: Springer US; 2014. p. 381–428.
  40. Chun MM, Golomb JD, Turk-Browne NB. A Taxonomy of external and

- internal attention. *Annu Rev Psychol.* 2011;62:73–101.
41. Ward A. Selective Attention. In: *Attention: A Neuropsychological Approach*. New York, NY: Taylor & Francis; 2004. p. 4–17. (Psychology Focus).
  42. Ward A. Divided Attention. In: *Attention: A Neuropsychological Approach*. New York, NY: Taylor & Francis; 2004. p. 17–21.
  43. Ward A. Vigilance. In: *Attention: A Neuropsychological Approach*. New York, NY: Taylor & Francis; 2004. p. 131–6.
  44. Sarter M, Givens B, Bruno JP. The cognitive neuroscience of sustained attention: Where top-down meets bottom-up. *Brain Res Rev.* 2001;35(2):146–60.
  45. Katsuki F, Constantinidis C. Bottom-up and top-down attention: Different processes and overlapping neural systems. *Neuroscientist.* 2014;20(5):509–21.
  46. Dang LC, O’Neil JP, Jagust WJ. Dopamine supports coupling of attention-related networks. *J Neurosci.* 2012;32(28):9582–7.
  47. Sara SJ. The locus coeruleus and noradrenergic modulation of cognition. *Nat Rev Neurosci.* 2009;10(3):211–23.
  48. Langner R, Eickhoff SB. Sustaining attention to simple tasks: A meta-analytic review of the neural mechanisms of vigilant attention. *Psychol Bull.* 2013;139(4):870–900.
  49. Clayton MS, Yeung N, Cohen Kadosh R. The roles of cortical oscillations in sustained attention. *Trends Cogn Sci.* 2015;19(4):188–95.

50. Ruijter J, Lorist MM, Snel J, De Ruiter MB. The influence of caffeine on sustained attention: An ERP study. *Pharmacol Biochem Behav*. 2000;66(1):29–37.
51. Brice C, Smith A. The effects of caffeine on simulated driving, subjective alertness and sustained attention. *Hum Psychopharmacol*. 2001;16(7):523–31.
52. Harvey PD. Domains of Cognition and Their Assessment. *Dialogues Clin Neurosci*. 2019 Sep;21(3):227–37.
53. Committee on Psychological Testing, Including Validity Testing for SSADDB on the H of SPI of M. Cognitive Tests and Performance Validity Tests. In: Psychological Testing in the Service of Disability Determination. Washington (DC): National Academies Press (US); 2015.
54. Beauvais J, Martino S, Walker JS, Roback HB, Welch L. Psychological Assessment. In: Ebert MH, Leckman JF, Petrakis IL, editors. *Current Diagnosis & Treatment: Psychiatry*, 3e. New York, NY: McGraw-Hill Education; 2019.
55. Kelland DZ, Lewis RF. The Digit Vigilance Test: reliability, validity, and sensitivity to diazepam. *Arch Clin Neuropsychol*. 1996;11(4):339–44.
56. Telles S, Verma S, Sharma SK, Gupta RK, Balkrishna A. Alternate-Nostril Yoga Breathing Reduced Blood Pressure While Increasing Performance in a Vigilance Test. *Med Sci Monit Basic Res*. 2017 Dec 29;23:392–8.
57. Bernard M, Chaparro B, Mills M, Halcomb C. Comparing the effects of text size and format on the readability of computer-displayed Times New Roman

- and Arial text. *Int J Hum Comput Stud.* 2003 Dec 1;59:823–35.
58. Sarnthein J, vonStein A, Rappelsberger P, Petsche H, Rauscher FH, Shaw GL. Persistent patterns of brain activity: an EEG coherence study of the positive effect of music on spatial-temporal reasoning. *Neurol Res.* 1997 Apr;19(2):107–16.
  59. Salimpoor VN, Benovoy M, Larcher K, Dagher A, Zatorre RJ. Anatomically distinct dopamine release during anticipation and experience of peak emotion to music. *Nat Neurosci.* 2011;14(2):257–64.
  60. Kamus Besar Bahasa Indonesia. Kementerian Pendidikan dan Kebudayaan Republik Indonesia; 2016.
  61. National Sleep Foundation. National Sleep Foundation Recommends New Sleep Times. 2015.
  62. Nehlig A, Daval JL, Debry G. Caffeine and the central nervous system: mechanisms of action. *Brain Res Rev.* 1992;17(2):139–70.
  63. Panel E, Nda A. Scientific Opinion on the substantiation of health claims related to caffeine and increased fat oxidation leading to a reduction in body fat mass (ID 735, 1484), increased energy expenditure leading to a reduction in body weight (ID 1487), increased alert. *EFSA J.* 2011;9(4):1–29.
  64. Kiss L, Linnell KJ. The effect of preferred background music on task-focus in sustained attention. *Psychol Res.* 2020;
  65. Katzung BG, Kruidinger-Hall M, Trevor AJ. Drugs of Abuse. In: Katzung & Trevor's Pharmacology: Examination & Board Review, 12e. New York, NY: McGraw-Hill Education; 2019.

66. Schuckit MA. Central Nervous System (CNS) Depressants. In: Drug and Alcohol Abuse: A Clinical Guide to Diagnosis and Treatment. Boston, MA: Springer US; 1989. p. 19–44.
67. World Health Organization. Substance Abuse. 2016.
68. World Health Organization. What are neurological disorders? 2016.
69. Parekh R. What is mental illness? American Psychiatric Association. 2018.
70. Lin G-H, Wu C-T, Huang Y-J, Lin P, Chou C-Y, Lee S-C, et al. A Reliable and Valid Assessment of Sustained Attention for Patients With Schizophrenia: The Computerized Digit Vigilance Test. *Arch Clin Neuropsychol*. 2018 Mar 1;33(2):227–37.
71. Ballard JC. Computerized assessment of sustained attention: A review of factors affecting vigilance performance. *J Clin Exp Neuropsychol*. 1996;18(6):843–63.
72. Cassidy G, Macdonald R. The effects of music choice on task performance: A study of the impact of self-selected and experimenter-selected music on driving game performance and experience. *Music Sci*. 2009 Sep 1;13(2):357–86.
73. Feng S, Bidelman GM. Music familiarity modulates mind wandering during lexical processing. *Proc 37th Annu Meet Cogn Sci Soc*. 2015;680–5.