

DAFTAR PUSTAKA

1. 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
2. Wehrens SM, Hampton SM, Kerkhofs M, Skene DJ. *Mood, alertness, and performance in response to sleep deprivation and recovery sleep in experienced shiftworkers versus non-shiftworkers*. Chronobiol Int. 2012;29(5):537-48
3. Medic G, Wille M, Hemels MEH. *Short- and long-term health consequences of sleep disruption*. Nat Sci Sleep. 2017;9:151-61
4. Tello M. *Exercise versus caffeine: Which is your best ally to fight fatigue?*. 2017. [Cited 2017 November 28], Available from <https://www.health.harvard.edu/blog/exercise-versus-caffeine-which-is-your-best-ally-to-fight-fatigue-2017060811843>
5. Omidi L, Zare S, Rad RM, Meshkani M, Kalantary S. *Effects of shift work on health and satisfaction of workers in the mining industry*. IJOH. 2017;9:21-25.
6. Roy BA. *High-intensity interval training : Efficient, effective, and a fun way to exercise brought to you by the American College of Sports Medicine*. ACSMS Health Fit J. 2013;17(3):3.
7. Marques CMS, Vanaudenaerde B, Troosters T, Wenderoth N. *High-intensity interval training evokes larger serum BDNF levels compared with intense continuous exercise*. J Appl Physiol. 2015;119:1363-73.
8. Bathina S, Das UN. *Brain-derived neurotrophic factor and its clinical implications*. Arch Med Sci. 2015;11(6):1164-78.
9. Monteiro BC, Monteiro S, Machado S. *Relationship between brain-derived neurotrophic factor (BDNF) and sleep on depression: A critical review*. Clin Pract Epidemiol Ment Health. 2017;13:213-19.
10. Cotman CW, Berchtold NC, Christie LA. *Exercise builds brain health: key roles of growth factor cascades and inflammation*. Trends Neurosci. 2007;30(10):489.
11. Jones GA. *Brain structures and receptor involved in alertness*. Sleep Med. 2005;6:S3-7.

12. Tortora GJ, Derrickson B. *Principles of anatomy and physiology*. 14th ed. New York: Wiley; 2014.
13. Schmidt-Kassow M, Schädle S, Otterbein S, Thiel C, Doehring A, Lötsch J, Kaiser J. *Kinetics of serum brain-derived neurotrophic factor following low-intensity versus high-intensity exercise in men and women*. Neuroreport. 2012; 23: 889 – 93.
14. Samuels ER, Szabadi E. *Functional neuroanatomy of the noradrenergic locus coeruleus: Its role in the regulation of arousal and autonomic function part I: Principle of functional organization*. Curr Neuropharmacol. 2008;6(3): 235-53
15. Thomas R, Beck MM, Lind RR, Johnsen LK, Geersten SS, Christiansen L, et al. *Acute exercise and motor memory consolidation: The role of exercise timing*. 2016;11(7):1-16
16. Barret K, Brooks H, Boitano S, Barman S. *Ganong's review of medical physiology*. 23rd ed. New York: McGraw-Hill; 2010. p.231-34
17. Moore KL, Dalley AF, Agur AMR. *Clinically Oriented Anatomy*. 7th ed. Baltimore: Lippincott William & Wilkins; 2014. p.878-85,739
18. Sherwood L. *Human Physiology: From cell to systems*. 7th ed. Belmont: Brooks/Cole; 2010. P.144
19. Noback CR, Strominger NL, Demarest RJ, Ruggiero DA. *The human nervous system: Structure and function*. 6th ed. Totowa: Humana Press; 2005. p.387-88
20. Guyton AC, Hall JE. *Textbook of medical physiology*. 11th ed. Philadelphia: Elsevier Saunders; 2006. p.563-64
21. National Sleep Foundation. *National sleep foundation recommends new sleep times*. 2015. [Cited 2017 november 28], Available from <https://sleepfoundation.org/press-release/national-sleep-foundation-recommends-new-sleep-times>
22. Hershner SD, Chervin RD. *Causes and consequences of sleepiness among college students*. Natl Sci Sleep. 2014; 6: 73-84
23. Alhola P, Polo-Kantola P. *Sleep deprivation : Impact on cognitive performance*. Neuropsychiatr Dis Treat. 2007; 3(5): 553-67

24. Oken BS, Salinsky MC, Elsas SM. *Vigilance, alertness, or sustained attention: physiological basis and measurement*. Clin Neurophysiol. 2006; 117(9): 1885-1901
25. Priguna S. Tata pemeriksaan klinis dalam neurologis (Vol.2). Jakarta: Dian Rakyat. 2005
26. Kaplan H, Saddock B, Grebb. Sinopsi Psikiatri. Jakarta: Binarupa Aksara. 2010
27. Bathina S, Das UN. *Brain-derived neurotrophic factor and its clinical implications*. Arch Med Sci. 2015;11(6): 1164-78
28. Naibaho MR. Pengaruh seduhan teh hitam (*Camellia sinensis*.L) terhadap kewaspadaan dan ketelitian pada laki-laki dewasa. 2015
29. Batacan RB, Duncan MJ, Dalbo VJ, Tucker PS, Fenning AS. *Effects of high-intensity interval training on cardiometabolic health: a systematic review and meta-analysis of intervention studies*. Br J Sports Med. 2017; 51: 494-503
30. Drigny J, Gremiaux V, Dupuy O, Gayda M, Bherer L, Juneau M, et al. *Effect of interval training on cognitive functioning and cerebral oxygenation in obese patients : A pilot study*. J Rehabil Med. 2014; 46: 1050-54
31. Martosubroto RCA. Efek akut high intensity interval training (HIIT) terhadap peningkatan konsentrasi. 2016.
32. SEO. *30 Day Fitness Challenges*. 2015. [Cited 2018 July 18], Available from: <https://30dayfitnesschallenge.co.uk>
33. Mayo Clinic. *Healthy lifestyle fitness: Step-up exercise*. 2016. [Cited 2018 July 23], Available from: <https://www.mayoclinic.org/healthy-lifestyle/fitness/multimedia/step-up/vid-20084661>
34. Exercise. *Push-up and rotation*. 2018. [Cited 2018 July 23], Available from : <https://www.exercise.com/exercises/push-up-and-rotation>
35. American College Of Sports Medicine. *The Scientific 7 Minute Workout*. 2013;17(3):8–13
36. Steel RGD, Torrie JH. *Principles and procedures of statistic a biometrical approach*. New York: McGraw-Hill Book Company. 1980

37. Hwang J, Brothers RM, Castelli DM, Glowacki EM, Chen YT, Salinas MM, et al. *Acute high-intensity exercise –induced cognitive enhancement and brain-derived neurotrophic factor in young, healthy adults*. Neurosci Lett. 2016; 6: 247-53
38. Gonzales-Fernandez, Etnier, Zabala M, Sanabria D. *Effect of acute exercise in vigilance: Influence of exercise intensity*. 2016

