

DAFTAR PUSTAKA

1. Lain S, Webster T, Chicharro J. *Physical Activity and Health in Children and Adolescents*. Madrid; 2017.
2. WHO. Constitution of WHO principles. Who. 2018. [Cited 2018 October 20], Available from: <http://www.who.int/about/mission/en/>.
3. Balitbang Kemenkes RI. Riset Kesehatan Dasar: RISKESDAS. Jakarta: Balitbang Kemenkes RI; 2013. h.139-142
4. WHO. *Global Recommendations on Physical Activity for Health*. Switzerland: WHO; 2007.
5. Lira VA, Okutsu M, Zhang M, et al. Autophagy is required for exercise training-induced skeletal muscle adaptation and improvement of physical performance. *FASEB J*. 2013;27:1-9.
6. Jiang P, Mizushima N. LC3- and p62-based biochemical methods for the analysis of autophagy progression in mammalian cells. *Methods*. 2014:18-22.
7. Rincon MM, Alamo DM, Calbet JAL. Exercise-mediated modulation of autophagy in skeletal muscle. *Wiley*. 2017; 28: p.772-781.
8. Vainshtein A, Hood DA. The regulation of autophagy during exercise in skeletal muscle. *J Appl Physiol*. 2016; 120(6): p.664-673.
9. Schwalm C, Jamart C, Benoit N, et al. Activation of autophagy in human skeletal muscle is dependent on exercise intensity and AMPK activation. *FASEB J*. 2015; 29(8): p.3515-3526.
10. Jamart C, Benoit N, Raymackers J, Kim H, Kim C, Francaux M. Autophagy-related and autophagy-regulatory genes are induced in human muscle after ultraendurance exercise. *Springer*. 2011: p.3173-3177.
11. Moore, KL. Dalley, AF. Agur A. *Clinically Oriented Anatomy*. 7th ed. Jakarta: Erlangga; 2014.
12. Drake RL, Vogl AW, Mitchell AW. *Gray's Basic Anatomy*. Philadelphia: Elsevier; 2012.
13. Lauree S. *Fisiologi Manusia Dari Sel Ke Sistem*. 8th ed. Jakarta: EGC; 2013.
14. Guyton A. Hall J. *Textbook of Medical Physiology*. 11th ed. Philadelphia: Elsevier; 2006.
15. Mescher AL. *Histologi Dasar Junqueira*. 13th ed. Jakarta: EGC; 2016.
16. Palar CM, Wongkar D, Ticoalu SHR. *Manfaat latihan olahraga aerobik*

- terhadap kebugaran fisik manusia. *J e-Biomedik*. 2015; 1(3): h.316-321.
17. Norton K, Norton L, Sadgrove D. Position statement on physical activity and exercise intensity terminology. *Sci Med Sport*. 2010; 13: p.496-502.
 18. Lesmana R, Iwasaki T, Iizuka Y, Amano I, Shimokawa N. The change in thyroid hormone signaling by altered training intensity in male rat skeletal muscle. *Endocr J*. 2016; p.2-11.
 19. Seiler S. What is best practice for training intensity and duration distribution in endurance athletes. *Int J Sports Physiol Perform*. 2010; 5(3): p.276-288.
 20. Ravikumar B, Sarkar S, Davies JE, et al. Regulation of mammalian autophagy in physiology and pathophysiology. *Physiol Rev*. 2010; 90(4): p.1383-1435.
 21. Glick D, Barth S, Macleod KF. Autophagy: cellular and molecular mechanisms. 2010. [Cited 2018 October 30], Available from: <https://www.ncbi.nlm.nih.gov/m/pubmed/20225336/>.
 22. Walker JM, Rapley R. *Molecular Biomethods Handbook*. 2nd ed. Humana Press; 2005.
 23. Nonong YH, Satari MH. Penggunaan teknik PCR pada deteksi gen gtf B/C karies gigi anak. 2009.
 24. Vierstraet A. Principle of the PCR. 1999. [Cited 2018 October 31], Available from: <http://users.ugent.be/~avierstr/principles/pcr.html>.
 25. Sihotang L. Macam-macam tipe PCR dan teknik pemotongan protein dengan metode edman sebagai dasar kerja analisis sekuensing. 2013.
 26. American Psychological Association. *APS Resource Book for the Design of Animal Exercise Protocols*. 2006.
 27. Wang Y, Zhang Y, Qian C, et al. GSK3 β / β -catenin signaling is correlated with the differentiation of glioma cells induced by Wogonin. *Toxicol Lett*. 2013; 222(2): p.212-223.
 28. Yin P, Wan C, He S, et al. Transport stress causes damage in rats' liver and triggers liver autophagy. *Biotechnology*. 2013; 8(11): p.1561-1566.
 29. Li FH, Li T, Ai JY, et al. Beneficial autophagic activities, mitochondrial function, and metabolic phenotype adaptations promoted by high-intensity interval training in a rat model. *Front Physiol*. 2018; 571(9): p.2-13.