

## DAFTAR PUSTAKA

1. AR W, Arsyad A, Hamid F. Pengaruh Latihan Fisik Aerobik dan Anaerobik Terhadap Komponen Darah Perifer Pada Mencit Jantan. 2016;6(3):388–92.
2. Bahori M, Nasution N, Theodorus. Efek Latihan Fisik Intensitas Sedang Terhadap Kadar Albumin Urin Mahasiswa Akademi Keperawatan Kesdam II Sriwijaya Palembang Tahun 2013. 2014;(3):199–204.
3. Lira VA, Okutsu M, Zhang M, Greene NP, Laker RC, Breen DS, et al. *Autophagy is required for exercise training-induced skeletal muscle adaptation and improvement of physical performance.* 2013;27:1–10.
4. Grumati P, Bonaldo P. *Autophagy in Skeletal Muscle Homeostasis and in Muscular Dystrophies.* 2012;325–45.
5. Cho, Do Keun , Choi, Dong Hun , Cho JY. *Effect of treadmill exercise on skeletal muscle autophagy in rats with obesity induced by a high-fat diet.* 2017;21(3):26–34.
6. Jiang P, Mizushima N. *LC3- and p62-based biochemical methods for the analysis of autophagy progression in mammalian cells.* 2014;18–22. Available from: <http://dx.doi.org/10.1016/j.ymeth.2014.11.021>
7. Bonaldo P, Sandri M. *Cellular and molecular mechanisms of muscle atrophy.* 2013;6:25–39.
8. Rodney GG, Pal R, Abo-zahrah R. *Redox regulation of autophagy in skeletal muscle.* 2016;98:103–12.
9. Lamark T, Svenning S, Johansen T. *Regulation of selective autophagy : the p62 / SQSTM1 paradigm.* 2017;61:609–24.
10. Vainshtein A, Hood DA. *The regulation of autophagy during exercise in skeletal muscle.* 2016;120:664–73.
11. Drake RL, Vogl WA, Mitchell AW. Gray's Anatomy for Students. Second Edi. ELSEVIER;
12. Wibowo DS, Paryana W. Manusia, Anatomi Tubuh. ELSEVIER; 2009.
13. Moore KL, Dalley AF, Agur AMR. Moore's Clinically Oriented Anatomy 7E. Edition, S. 2014.

14. Eroschenko VP. diFiore's Atlas of Histology with Functional Correlations (11th Edition) [Internet]. Vol. 213, Journal of Anatomy. 2008. 357-358 p. Available from: <http://doi.wiley.com/10.1111/j.1469-7580.2008.00956.x>
15. Mescher AL. Junqueiras's Basic Histology Text and Atlas. 13th editi. Junqueiras's Basic Histology Text and Atlas. 2013. 343-363 p.
16. Sherwood L. Introduction to Human Physiology. 8tn Editio. 2010.
17. Hall JE, Guyton AC. Guyton dan Hall Buku Ajar Fisiologi Kedokteran [Internet]. Elsevier, Singapore. 2014. 1172 p. Available from: <http://www.sciencedirect.com/science/article/pii/B9781416054528000202>
18. Norton K, Norton L, Sadgrove D. *Position statement on physical activity and exercise intensity terminology*. 2010;13:496–502.
19. McArdle WD, Katch KI KV. *Exercise Physiology: Nutrition, Energy, and Human Performance*. 7th Edition. 2009. Chpater 21.
20. Soya H, Mukai A, Deocaris CC, Ohiwa N, Chang H, Nishijima T, et al. *Threshold-like pattern of neuronal activation in the hypothalamus during treadmill running : Establishment of a minimum running stress (MRS) rat model*. 2007;58:341–8.
21. Lubis L, Setiawan. *Response of Long-Term Memory to Molecular Changes of BDNF in Hippocampus in Various Intensities of Physical Activity*. 2016;4(2):67–72.
22. 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*. 2016;63(8):727–38.
23. Issurin VB. *Block periodization versus traditional training theory: A review*. 2008;48:65–75.
24. Seiler S. *What is Best Practice for Training Intensity and Duration Distribution in Endurance Athletes ?* 2010;5:276–91.
25. Marini M, Veicsteinas A. *The exercised skeletal muscle : a review*. 2010;20(3):105–20.
26. Suhr F, Gehlert S, Grau M, Bloch W. *Skeletal Muscle Function during Exercise — Fine-Tuning of Diverse Subsystems by Nitric Oxide*. 2013;14:7109–39.

27. Rincon MM, Alamo DM, Calbet JAL. *Exercise-mediated modulation of autophagy in skeletal muscle*. 2017;28:772–81.
28. Vainshtein A, Grumati P, Sandri M, Bonaldo P. *Skeletal muscle , autophagy , and physical activity : the ménage à trois of metabolic regulation in health and disease*. 2014;92:127–37.
29. Neel BA, Lin Y, Pessin JE. *Skeletal muscle autophagy : a new metabolic regulator*. 2013;24(12):635–43. Available from: <http://dx.doi.org/10.1016/j.tem.2013.09.004>
30. Bj G, Lamark T, Pankiv S, Johansen T. *Monitoring Autophagic Degradation of p62/SQSTM1*. 2009;452(08):181–97.
31. Dubey VK. *Lecture 37 : Polymerase Chain Reaction*. :1–9.
32. Lorenz TC. *Polymerase Chain Reaction: Basic Protocol Plus Troubleshooting and Optimization Strategies*. J Vis Exp [Internet]. 2012;(63):1–15. Available from: <http://www.jove.com/video/3998/>
33. Garibyan L, Avashia N. *Research Techniques Made Simple : Polymerase Chain Reaction (PCR)*. Eurosurveillance. 2013;18(4):1–9.
34. Wang Y, Zhang Y, Qian C, Cai M, Li Y, Li Z, et al. *GSK3 $\beta$  /  $\beta$ -catenin signaling is correlated with the differentiation of glioma cells induced by wogonin*. Toxicol Lett [Internet]. 2013;222(2):212–23. Available from: <http://dx.doi.org/10.1016/j.toxlet.2013.07.013>
35. Kowalik MA, Perra A, Ledda-columbano GM. *Induction of autophagy promotes the growth of early preneoplastic rat liver nodules*. 2015;7(5).
36. Huang C, Wang T, Tung Y, Lin W. *Effect of Exercise Training on Skeletal Muscle SIRT1 and PGC-1  $\alpha$  Expression Levels in Rats of Different Age*. 2016;13(4):260–70.
37. Matsakas A, Macharia R, Otto A, Elashry MI, Mouisel E, Romanello V, et al. *Exercise training attenuates the hypermuscular phenotype and restores skeletal muscle function in the myostatin null mouse*. 2011;97(1):125–40.
38. Weng T, Huang S, Chuang Y, Wang J. *Effects of Interval and Continuous Exercise Training on CD4 Lymphocyte Apoptotic and Autophagic Responses to Hypoxic Stress in Sedentary Men*. 2013;8(11):1–16.