

DAFTAR PUSTAKA

1. Kemkes. Indonesia Masuki Periode Aging Population [Internet]. www.kemkes.go.id. 2019 [cited 2021 Jan 25]. Available from: <https://www.kemkes.go.id/article/view/19070500004/indonesia-masuki-periode-aging-population.html>
2. Kemenkes RI. Analisis Lansia di Indonesia. Pus data dan Inf Kementerian Kesehatan RI [Internet]. 2017;1–2. Available from: www.depkes.go.id/download.php?file=download/.../infodatin_lansia_2016.pdf%0A
3. Kemkes. Lakukan latihan fisik dengan BBTT, apa itu BBTT ? [Internet]. <http://p2ptm.kemkes.go.id/>. 2018 [cited 2021 Jan 10]. Available from: <http://p2ptm.kemkes.go.id/infographic-p2ptm/hipertensi-penyakit-jantung-dan-pembuluh-darah/page/21/lakukan-latihan-fisik-dengan-bbtt-apa-itu-bbtt>
4. Estruel-Amades S, Ruiz-Iglesias P, Périz M, Franch À, Pérez-Cano FJ, Camps-Bossacoma M, et al. Changes in Lymphocyte Composition and Functionality After Intensive Training and Exhausting Exercise in Rats. *Front Physiol.* 2019;10(December):1–15.
5. World Health Organization. Global Recommendations on Physical Activity for Health. 2010. 6 p.
6. Kemkes. Latihan Fisik dengan Aspek “Teratur” yaitu latihan fisik yang dilakukan dengan frekuensi tertentu secara teratur [Internet]. www.p2ptm.kemkes.go.id. 2019 [cited 2021 Jan 28]. Available from: <http://www.p2ptm.kemkes.go.id/infographic-p2ptm/obesitas/page/20/latihan-fisik-dengan-aspek-teratur-yaitu-latihan-fisik-yang-dilakukan-dengan-frekuensi-tertentu-secara-teratur>
7. World Health Organization. Physical activity [Internet]. [who.int](http://www.who.int). 2020 [cited 2021 Jan 20]. Available from: <https://www.who.int/news-room/fact-sheets/detail/physical-activity>
8. Sitlinger A, Brander DM, Bartlett DB. Impact of exercise on the immune system

- and outcomes in hematologic malignancies. *Blood Adv.* 2020;4(8):1801–11.
9. Guilherme Shimojo, Biju Joseph, Roshan Shah, Fernanda M. Consolim-Colombo, Kátia De Angelis and LU. Exercise activates vagal induction of dopamine and attenuates systemic inflammation. 2019; Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6334665/>
 10. Drake RL, Vogl AW, Mitchell AWM. *Gray's Basic Anatomy*. 1st ed. Singapore: Elsevier Churcill Livingstone; 2012. 631 p.
 11. Of journal "Morphologia" E office. Junqueira's Basic Histology : Text & Atlas (15th ed.), 2018. Vol. 13, Morphologia. 2019. 101–104 p.
 12. Eiceman GA, Ewing GJ. Van De Graaf Human Anatomy 6th ed [Internet]. Vol. 54, Talanta. 2001. 425–6 p. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/18968267>
 13. Guyton AC, John E. Hall PDA. *Guyton and Hall Textbook of Medical Physiology*. 12th ed. Amerika Serikat: Elsevier; 2011. 1112 p.
 14. Eroschenko VP. *Atlas Histologi di Fiore*. 11th ed. united states;
 15. Stewart IB, Warburton DER, Hodges ANH, Lyster DM, McKenzie DC. Cardiovascular and splenic responses to exercise in humans. *J Appl Physiol.* 2003;94(4):1619–26.
 16. Sherwood L. *Introduction to Human Physiology* 8th edition. Vol. 38, Nelson Education, Ltd. Canada; 2013. 1590–1590 p.
 17. Pendampingan PP, Nurfatimah R, Sri M, Rifa S, Jubaedah Y. Perancangan Program Pendampingan Lanjut Usia Berbasis Home Care Di Posbindu Kelurahan Geger Kalong. *Fam J Pendidik Kesejaht Kel.* 2017;3(2):101–9.
 18. Khanna K V., Markham RB. A perspective on cellular immunity in the elderly. *Clin Infect Dis.* 1999;28(4):710–3.
 19. Nurmasitoh T. Physical activities, exercises, and their effects to the immune system. *J Kedokt dan Kesehat Indones.* 2015;7(2):52–8.
 20. Romeo J, Wärnberg J, Pozo T, Marcos A. Physical activity, immunity and infection. *Proc Nutr Soc.* 2010;69(3):390–9.

21. Bull FC, Al-Ansari SS, Biddle S, Borodulin K, Buman MP, Cardon G, et al. World Health Organization 2020 guidelines on physical activity and sedentary behaviour. *Br J Sports Med*. 2020;54(24):1451–62.
22. Volkow ND, Ding Y, Fowler JS, Wang G, Logan J, Gatley SJ, et al. Dopamine Transporters Decrease with Age According to Projections by Bureau Census. *J Nucl Med* [Internet]. 1996;37(4):554–9. Available from: <https://jnm.snmjournals.org/content/37/4/554.long>
23. Singh A. Sampling Techniques & Determination of Sample Size in Applied Statistics Research: An Overview. *Inwood Mag* [Internet]. 2011;II(96):32–3. Available from: <http://ijecm.co.uk/>
24. Hidayati E, Berata IK, Samsuri S, Sudimartini LM, Merdana IM. Gambaran Histopatologi Limpa Tikus Putih yang Diberi Dekametason dan Vitamin E. *Bul Vet Udayana*. 2018;10(1):18.
25. Yurista SR, Ferdian RA, Sargowo D. Principles of the 3Rs and ARRIVE Guidelines in Animal Research. *Indones J Cardiol*. 2017;37(3):156–63.