

## DAFTAR PUSTAKA

- Aghajani, M. H. *et al.* Promising Effects of atorvastatin on Mortality and Need for Mechanical Ventilation in Patients with Severe COVID-19, A Retrospective Cohort Study Running Title: atorvastatin for Severe COVID-19 Patients'.doi: 10.1111/IJCP.14434.
- Bergqvist, R. *et al.* (2021) 'HMG-CoA reductase inhibitors and COVID-19 mortality in Stockholm, Sweden: A registry-based cohort study', *PLoS Medicine*, 18(10). doi: 10.1371/JOURNAL.PMED.1003820.
- Burhan, E. *et al.* (2020) PEDOMAN TATALAKSANA COVID-19 Edisi 3 TIM EDITOR Perhimpunan Dokter Paru Indonesia (PDPI) Perhimpunan Dokter Spesialis Kardiovaskular Indonesia (PERKI) Perhimpunan Dokter Spesialis Penyakit Dalam Indonesia (PAPDI) Perhimpunan Dokter Anestesiologi dan Terapi.
- Burton, J. (2017), *Why assess quality in a systematic review?* diakses 11 Juli 2021 <https://s4be.cochrane.org/blog/2017/04/03/quality/>
- Butt, J. H. *et al.* (2020) Association between statin use and outcomes in patients with coronavirus disease 2019 (COVID-19): a nationwide cohort study. doi: 10.1136/bmjopen-2020-044421.
- Chacko, S. R. *et al.* (2021) 'Association of Pre-Admission Statin Use with Reduced In-Hospital Mortality in COVID-19', *American Journal of the Medical Sciences*, 361(6), pp. 725–730. doi: 10.1016/J.AMJMS.2021.03.001.
- Fan, Y. *et al.* (2020) Association of Statin Use with the In-Hospital Outcomes of 2019-Coronavirus Disease Patients: A Retrospective Study, *Frontiers in Medicine*, 7. doi: 10.3389/FMED.2020.584870.
- Gorabi, A. M. *et al.* (2020) 'Antiviral effects of statins', *Progress in Lipid Research*, 79 (June). doi: 10.1016/j.plipres.2020.101054.
- Gupta, A. *et al.* (2021) Association between antecedent statin use and decreased mortality in hospitalized patients with COVID-19, *Nature Communications*, 12(1) doi: 10.1038/s41467-021-21553-1.
- Handayani, D. *et al.* (2020). Penyakit Virus Corona 2019. *artikel RESPIROLOGIINDONESIA*, [online] Vol.40, pp.120122. Available at: <<http://www.artikelrespirologi.org>>.

- Iqbal, Z. et al. (2020). Managing hyperlipidaemia in patients with COVID-19 and during its pandemic: An expert panel position statement from HEART UK. *Atherosclerosis*, 313, pp.126-136.
- Kashour, T. et al. (2021) Statins as an adjunctive therapy for COVID-19: the biological and clinical plausibility, *Immunopharmacology and Immunotoxicology*,43(1),pp.37–50.doi: 10.1080/08923973.2020.1863984.
- Masana, L. et al. (2020) ‘Effect of statin therapy on SARS-CoV-2 infection-related mortality in hospitalized patients, *OUP Public Health Emergency Collection*. doi:10.1093/ehjcvp/pvaa128.
- Mason, R. J. (2020) ‘Pathogenesis of COVID-19 from a cell biology perspective’, *European Respiratory Journal*, 55(4), pp. 9–11. doi: 10.1183/13993003.00607-2020.
- Lohia, P. et al. (2021) ‘Association between antecedent statin use and severe disease outcomes in COVID-19: A retrospective study with propensity score matching’, *Journal of Clinical Lipidology*, 15(3), pp. 451–459. doi: 10.1016/J.JA CL.2021.03.002.
- Mitacchione, G. et al. (2021) Impact of prior statin use on clinical outcomes in COVID-19 patients: data from tertiary referral hospitals during COVID-19 pandemic in Italy, *Journal of Clinical Lipidology*, 15(1), pp. 68–78. doi: 10.1016/J.JACL.2020.12.008.
- Oh, T., Song, I. dan Jeon, Y. (2021). Statin Therapy and the Risk of COVID-19: Lee, K., Sewa, D. and Phua, G., 2020. Potential role of statins in COVID-19. *International Journal of Infectious Diseases*, 96, pp.615-617.
- Parasiewicz, J O et al. (2021) ‘Statins in COVID-19 Therapy’, pp. 1–15.
- Peymani, P. et al. (2021). Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. *Translational Medicine Communications*, 6(1).
- Rodriguez-Nava, G. et al. (2020) ‘atorvastatin associated with decreased hazard for death in COVID-19 patients admitted to an ICU: a retrospective cohort study’, *Critical Care*, 24(1), p. 429. doi: 10.1186/s13054-020-03154-4.
- Rosenthal, N. et al. (2020) ‘Risk Factors Associated with In-Hospital Mortality in a US National Sample of Patients with COVID-19’, *JAMA Network Open*, 3(12) .doi:10.1001/JAMANETWORKOPEN.2020.29058.
- Sirtori, C. R. (2014) ‘The pharmacology of statins’, *Pharmacological Research*, 88, pp. 3–11. doi: 10.1016/j.phrs.2014.03.002.

- Shereen, *et al.* (2020). COVID-19 infection: Emergence, transmission, and characteristics of human coronaviruses. *Journal of Advanced Research*, 24, pp.91-98.
- Susilo, A. *et al.* (2020). Coronavirus Disease 2019: Tinjauan artikel Terkini. *artikel Penyakit Dalam Indonesia*, 7(1), p.45.
- Syarif, A., Estuningtyas, A. and Setiawati, A., (2011). *Farmakologi dan Terapi*. 5<sup>th</sup> ed. Jakarta: Badan Penerbit FKUI.
- Tarek Kashour. *et al.* (2021) Statins as an adjunctive therapy for COVID-19: the biological and clinical plausibility, *Immunopharmacology and Immunotoxicology*, 43:1, 3750, DOI: [10.1080/08923973.2020.1863984](https://doi.org/10.1080/08923973.2020.1863984)
- Umakanthan, S. *et al.* (2020). Origin, transmission, diagnosis and management of coronavirus disease 2019 (COVID-19). *Postgrad Med J*, pp.754-755.
- Vitiello, A. & Ferrara F (2021) 'Plausible Positive Effects of Statins in COVID-19 Patient', *SpringerSign in*. Available at: [zhttps://link.springer.com/article/10.1007/s12012-021-09674-x](https://link.springer.com/article/10.1007/s12012-021-09674-x)
- Wahono, R. S. (2016). 'Systematic artikel e Review: Pengantar, Tahapan Dan Studi Kasus', *Slr* .diakses 11 Juli 2021. <https://romisatriawahono.net/2016/05/15/systematic-artikel-e-review-tahapan-dan-studi-kasus/>.
- Ward, N., Watts, G. and Eckel, R., (2019). Statin Toxicity. *Circulation Research*, 124 (2), pp.328-350.
- Ward, N. C., Watts, G. F. & Eckel, R. H. (2019) 'Statin Toxicity: Mechanistic Insights and Clinical Implications', *Circulation Research*, 124(2), pp.328–350. doi:10.1161/CIRCRESAHA.118.312782.
- Wolff, D., Nee, S., Hickey, N. & Marschollek, M. (2020). Risk factors for Covid-19 severity and fatality: a structured artikel e review. *Infection*, 49(1), pp.15-28.
- Yang, L. *et al* (2020).COVID-19: immunopathogenesis and Immunotherapeutics. *Signal Transduction and Targeted Therapy*, 5(1).
- Zhang, X. J. *et al.* (2020) In-Hospital Use of Statins Is Associated with a Reduced Risk of Mortality among Individuals with COVID-19, *Cell Metabolism*, 32(2), pp. 176-187.e4. doi:10.1016/J.CMET.2020.06.015.