

DAFTAR PUSTAKA

- Butterworth, J. F., David, C., & Wasnick, J. D. (2022). *Morgan and Mikhail's Clinical Anesthesiology* (7th ed.). McGraw-Hill.
- Campos, J. ., & Feider, A. (2018). Hypoxia During One-Lung Ventilation—A Review and Update. *Journal of Cardiothoracic and Vascular Anesthesia*, 32(5), 2330–2338.
- Chiumello, D., Formenti, P., Bolgiaghi, L., Mistraretti, G., Gotti, M., Vetrone, F., Baisi, A., Gattinoni, L., & Umbrello, M. (2020). Body Position Alters Mechanical Power and Respiratory Mechanics During Thoracic Surgery. *Anesthesia & Analgesia*, 130(2), 391–401. <https://doi.org/10.1213/ANE.00000000000004192>
- Clerico, A., Zaninotto, M., Passino, C., Padoan, A., Migliardi, M., & Plebani, M. (2021). High-sensitivity methods for cardiac troponins: The mission is not over yet. *Advances in Clinical Chemistry*, 103, 215–252. <https://doi.org/10.1016/bs.acc.2020.08.009>
- Della Rocca, G. (2023). Inflammatory Biomarkers and Myocardial Injury in Thoracic Surgery: A Multicenter Study. *European Journal of Cardio-Thoracic Surgery*. *European Journal of Cardio-Thoracic Surgery*, 63(4).
- Garg, P., Morris, P., Fazlanie, A. L., Vijayan, S., Dancso, B., Dastidar, A. G., Plein, S., Mueller, C., & Haaf, P. (2017). Cardiac biomarkers of acute coronary syndrome: from history to high-sensitivity cardiac troponin. *Internal and Emergency Medicine*, 12(2), 147–155. <https://doi.org/10.1007/s11739-017-1612-1>
- Geyer, M., Wild, J., Münzel, T., Gori, T., & Wenzel, P. (2020). State of the Art—High-Sensitivity Troponins in Acute Coronary Syndromes. *Cardiology Clinics*, 38(4), 471–479. <https://doi.org/10.1016/j.ccl.2020.06.001>
- Geze, S., Tekinbas, C., Ulusoy, H., Mentese, A., Topbas, M., & Karaca, M. (2019). One-lung ventilation duration-dependent stress response in thoracotomies and the effect of a low-volume, high-frequency differentiated ventilation strategy on this response. *Turkish Journal of Thoracic and Cardiovascular Surgery*, 27(3), 336–342. <https://doi.org/10.5606/tgkdc.dergisi.2019.16826>
- González-Tallada, A., Borrell-Vega, J., Coronado, C., Morales, P., de Miguel, M., Ferreira-González, I., & de Nadal, M. (2020). Myocardial Injury After Noncardiac Surgery: Incidence, Predictive Factors, and Outcome in High-Risk Patients Undergoing Thoracic Surgery: An Observational Study. *Journal of Cardiothoracic and Vascular Anesthesia*, 34(2), 426–432. <https://doi.org/10.1053/j.jvca.2019.08.014>

- Holzmann, M. J. (2018). Clinical implications of high-sensitivity cardiac troponins. *Journal of Internal Medicine*, 284(1), 50–60. <https://doi.org/10.1111/joim.12779>
- Huang, K., Altosaar, J., & Ranganath, R. (2020). *ClinicalBERT: Modeling Clinical Notes and Predicting Hospital Readmission*. <https://doi.org/doi.org/10.48550/arXiv.1904.05342>
- Januzzi, J. L., & Sandoval, Y. (2017). The Many Faces of Type 2 Myocardial Infarction. *Journal of the American College of Cardiology*, 70(13), 1569–1572. <https://doi.org/10.1016/j.jacc.2017.07.784>
- Ju, J. W., Choe, H. W., Bae, J., Lee, S., Cho, Y. J., Nam, K., & Jeon, Y. (2022). Intraoperative mild hyperoxia may be associated with improved survival after off-pump coronary artery bypass grafting: a retrospective observational study. *Perioperative Medicine*, 11, 27. <https://doi.org/10.1186/s13741-022-00259-y>
- Karzai, W., & Schwarzkopf, K. (2009). Hypoxemia during One-lung Ventilation. *Journal Anesthesiology*, 110(6), 1402–1411. <https://doi.org/https://doi.org/10.1097/aln.0b013e31819fb15d>
- Kontos, M. C., & Diercks, D. B. (2021). High Sensitivity Troponins and Ischemia Testing: Are We Doing Too Much? *American Heart Journal*, 236, 97–99. <https://doi.org/10.1016/j.ahj.2020.12.001>
- Kontos, M. C., & Turlington, J. S. (2020). High-Sensitivity Troponins in Cardiovascular Disease. *Current Cardiology Reports*, 22(5), 30. <https://doi.org/10.1007/s11886-020-01279-0>
- Lim, E., Choy, L. L., Flaks, L., Mussa, S., Van Tornout, F., Van Leuven, M., & Parry, G. W. (2006). Detected troponin elevation is associated with high early mortality after lung resection for cancer. *Journal of Cardiothoracic Surgery*, 1(1), 1–8. <https://doi.org/10.1186/1749-8090-1-37>
- Lohser, J. E. (2021). PROTHOR Trial: Myocardial Injury After Thoracic Surgery. *The Lancet Respiratory Medicine*, 9(12), 1401–1412.
- Lucreziotti, S., Conforti, S., Carletti, F., Santaguida, G., Meda, S., Raveglia, F., Tundo, F., Panigalli, T., Biondi, M. L., Mezzetti, M., & Fiorentini, C. (2007). Cardiac Troponin-I Elevations After Thoracic Surgery. Incidence and Correlations with Baseline Clinical Characteristics, C- Reactive Protein and Perioperative Parameters. *Revista Espanola de Cardiologia*, 60(11), 1159–1166. <https://doi.org/10.1157/13111788>
- Lumb, A. B., & Slinger, P. (2015). Hypoxic Pulmonary Vasoconstriction. *Anesthesiology*, 122(4), 932–946. <https://doi.org/10.1097/ALN.0000000000000569>
- McCall, P. J., Arthur, A., Glass, A., Corcoran, D. S., Kirk, A., Macfie, A., Payne,

- J., Johnson, M., Kinsella, J., & Shelley, B. G. (2019). The right ventricular response to lung resection. *Journal of Thoracic and Cardiovascular Surgery*, 158(2), 556-565.e5. <https://doi.org/10.1016/j.jtcvs.2019.01.067>
- McEvoy, J. W., Chen, Y., Rawlings, A., Hoogeveen, R. C., Ballantyne, C. M., Blumenthal, R. S., Coresh, J., & Selvin, E. (2016). Diastolic Blood Pressure, Subclinical Myocardial Damage, and Cardiac Events: Implications for Blood Pressure Control. *Journal of the American College of Cardiology*, 68(16), 1713–1722. <https://doi.org/10.1016/j.jacc.2016.07.754>
- Mehrotra, M., & Jain, A. (2023). *Single-Lung Ventilation*. StatPearls Publishing.
- Nandate, H., Takasaki, Y., Nakata, Y., Hamada, T., Konishi, A., Abe, N., Kitamura, S., Nishihara, T., & Yorozyu, T. (2023). Incidence and characteristics of early elevation of cardiac troponin I after intrathoracic surgery: A single-center retrospective observational study. *Medicine*, 102(13), e33361. <https://doi.org/10.1097/MD.00000000000033361>
- Neumann, J. T., Twerenbold, R., Ojeda, F., Sørensen, N. A., Chapman, A. R., Shah, A. S. V., Anand, A., Boeddinghaus, J., Nestelberger, T., Badertscher, P., Mokhtari, A., Pickering, J. W., Troughton, R. W., Greenslade, J., Parsonage, W., Mueller-Hennessen, M., Gori, T., Jernberg, T., Morris, N., ... Blankenberg, S. (2019). Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. *New England Journal of Medicine*, 380(26), 2529–2540. <https://doi.org/10.1056/nejmoa1803377>
- Ojha, N., & Dhamoon, A. S. (2023). *Myocardial Infarction*. StatPearls Publishing.
- Park, K. C., Gaze, D. C., Collinson, P. O., & Marber, M. S. (2021). Cardiac troponins: from myocardial infarction to chronic disease. *Cardiovascular Research*, 113(14), 1708–1718. <https://doi.org/10.1093/cvr/cvx183>
- Potter, J. M., Hickman, P. E., & Cullen, L. (2022). Troponins in myocardial infarction and injury. *Australian Prescriber*, 45(2), 53–57. <https://doi.org/10.18773/austprescr.2022.006>
- Powers, K., & Dhamoon, A. (2025). *Physiology, Pulmonary Ventilation and Perfusion*. StatPearls Publishing.
- Raber, I., McCarthy, C. P., & Januzzi, J. L. (2021). A Test in Context: Interpretation of High-Sensitivity Cardiac Troponin Assays in Different Clinical Settings. *Journal of the American College of Cardiology*, 77(10), 1357–1367. <https://doi.org/10.1016/j.jacc.2021.01.011>
- Rasmussen, M., & Jin, J. P. (2021). Troponin Variants as Markers of Skeletal Muscle Health and Diseases. *Frontiers in Physiology*, 12. <https://doi.org/10.3389/fphys.2021.747214>
- Rhodes, C., Denault, D., & Varacallo, M. (2022). *Physiology, Oxygen Transport*. StatPearls Publishing.

- Rodenas-Alesina, E., Luk, A., Gajasan, J., Alhussaini, A., Martel, G., Serrick, C., McRae, K., Overgaard, C., Cypel, M., Singer, L., Tikkanen, J., Keshavjee, S., & Del Sorbo, L. (2024). Implications of High Sensitivity Troponin Levels After Lung Transplantation. *Transplant International*, 37, 1–9. <https://doi.org/10.3389/ti.2024.12724>
- Schilling, T. E. (2021). Ventilator-Induced Lung Injury During OLV. *Intensive Care Medicine*, 47(6), 693–705.
- Sha, Y., Xu, R., Shao, S., Yang, J., Tang, B., Liang, Q., & Wang, Z. (2025). Tailored single-lung ventilation approaches and postoperative pulmonary outcomes in thoracic surgery. *Journal of Thoracic Disease*, 17(7), 5371–5387. <https://doi.org/10.21037/jtd-2025-314>
- Shelley, B., Glass, A., Keast, T., McErlane, J., Hughes, C., Lafferty, B., Marczin, N., & McCall, P. (2023). Perioperative cardiovascular pathophysiology in patients undergoing lung resection surgery: a narrative review. *British Journal of Anaesthesia*, 130(1), 66–79. <https://doi.org/10.1016/j.bja.2022.06.035>
- Shum, S., Huang, A., & Slinger, P. (2023). Hypoxaemia during one lung ventilation. *BJA Education*, 23(9), 328–336. <https://doi.org/doi.org/10.1016/j.bjae.2023.05.006>
- Smilowitz, N. R., Redel-Traub, G., Hausvater, A., Armanious, A., Nicholson, J., & Puelacher, C. (2019). Myocardial Injury After Noncardiac Surgery: A Systematic Review and Meta-Analysis. *Cardiology in Review*, 27(6), 267–273. <https://doi.org/doi.org/10.1097/crd.0000000000000254>
- Tekinbas, C., Ulusoy, H., Yulug, E., Erol, M. M., Alver, A., Yenilmez, E., Geze, S., & Topbas, M. (2007). One-lung ventilation: for how long? *The Journal of Thoracic and Cardiovascular Surgery*, 134(2), 405–410. <https://doi.org/10.1016/j.jtcvs.2007.05.003>
- Thiele, H., & Zahn, R. (2020). Acute myocardial infarction—actual issues. *Herz*, 45(6), 507–508. <https://doi.org/10.1007/s00059-020-04969-1>
- Thygesen, K., Alpert, J. S., Jaffe, A. S., Chaitman, B. R., Bax, J. J., Morrow, D. A., White, H. D., Mickley, H., Crea, F., Van De Werf, F., Bucciarelli-Ducci, C., Katus, H. A., Pinto, F. J., Antman, E. M., Hamm, C. W., De Caterina, R., Januzzi, J. L., Apple, F. S., Garcia, M. A. A., ... Windecker, S. (2019). Fourth universal definition of myocardial infarction (2018). *European Heart Journal*, 40(3), 237–269. <https://doi.org/10.1093/eurheartj/ehy462>
- Torp, N., Bech, K. T., Schnefeld, H. L., Johansen, S., Hansen, C. D., & Semmler, G. (2025). Phosphatidylethanol and self-reported alcohol intake to subclassify individuals at risk of steatotic liver disease: an analysis of data from a prospective cohort study. *The Lancet Gastroenterology and Hepatology*, 10(11), 975–985. <https://doi.org/https://doi.org/10.1016/S2468->

- Uchoa, R. B., & Caramelli, B. (2020). Troponin i as a mortality marker after lung resection surgery-a prospective cohort study. *BMC Anesthesiology*, 20(1), 1–8. <https://doi.org/10.1186/s12871-020-01037-3>
- Verbree-Willemsen, L., Grobbee, R. B., van Waas, J. A. R., Peelen, L. M., Nathoe, H. M., van Klei, W. A., & Grobbee, D. E. (2019). Causes and prevention of postoperative myocardial injury. *European Journal of Preventive Cardiology*, 26(1), 59–67. <https://doi.org/10.1177/2047487318798925>
- Wereski, R., Kimenai, D. M., Taggart, C., Doudesis, D., Lee, K. K., Lowry, M. T., Bularga, A., Lowe, D. J., Fujisawa, T., Apple, F. S., Collinson, P. O., Anand, A., Chapman, A. R., & Mills, N. L. (2021). Cardiac Troponin Thresholds and Kinetics to Differentiate Myocardial Injury and Myocardial Infarction. *Original Research Article*, 144(7), 528–538. <https://doi.org/10.1161/CIRCULATIONAHA.121.054302>
- Zeymer, U. (2019). Diagnosis and initial management of acute myocardial infarction. *MMW - Fortschritte Der Medizin*, 161(4), 34–36. <https://doi.org/10.1007/s15006-019-0223-3>
- Zorrilla-Vaca A, Grant MC, Mendez-Pino L, Rehman MJ, Sarin P, Nasra S, Varelmann D. Preoperative Multivariable Model for Risk Stratification of Hypoxemia During One-Lung Ventilation. *Anesth Analg*. 2025 May 1;140(5):1029-1036. doi: 10.1213/ANE.0000000000007306. PMID: 39773746.