

DAFTAR PUSTAKA

- Abuhelwa, A. Y. et al. (2017) 'Food, gastrointestinal pH, and models of oral drug absorption', *European Journal of Pharmaceutics and Biopharmaceutics: Official Journal of Arbeitsgemeinschaft Fur Pharmazeutische Verfahrenstechnik e.V*, 112, pp. 234–248. doi: 10.1016/j.ejpb.2016.11.034.
- Ahmed, A. and Clarke, J. O. (2022) 'Proton Pump Inhibitors (PPI)', in StatPearls. *Treasure Island (FL)*: StatPearls Publishing. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK557385/> (Accessed: 14 September 2022).
- Amiji, M. M. (2013) 'Complexation and Protein Binding', in Amiji, M. M., Cook, T. J., and Mobley, W. C. (eds) *Applied Physical Pharmacy*, 2e. New York, NY: McGraw-Hill Education. Available at: accesspharmacy.mhmedical.com/content.aspx?aid=1102748706 (Accessed: 26 March 2023).
- Araf, Y. et al. (2022) 'Omicron variant of SARS-CoV-2: Genomics, transmissibility, and responses to current COVID-19 vaccines', *Journal of Medical Virology*, 94(5), pp. 1825–1832. doi: 10.1002/jmv.27588.
- Arrang, S. T. and Cokro, F. (2020) 'Methylprednisolone Induced Hypokalemia in an Idiopathic Thrombocytopenic Purpura (ITP) Patient', *International Journal of Pharmacy and Pharmaceutical Sciences*, pp. 83–85. doi: 10.22159/ijpps.2020v12i7.37905.
- Bor, A. et al. (2012) '[Drug-related problems in the elderly]', *Orvosi Hetilap*, 153(49), pp. 1926–1936. doi: 10.1556/OH.2012.29500.
- Branderiz-Nuñez, D. et al. (2020) '[Potential drug-drug interactions in COVID 19 patients in treatment with lopinavir/ritonavir]', *Medicina Clinica*, 155(7), pp. 281–287. doi: 10.1016/j.medcli.2020.06.026.
- Buliman, A. et al. (2016) 'Cushing's disease: a multidisciplinary overview of the clinical features, diagnosis, and treatment', *Journal of Medicine and Life*, 9(1), pp. 12–18.
- Bulut, C. and Kato, Y. (2020) 'Epidemiology of COVID-19', *Turkish Journal of Medical Sciences*, 50(SI-1), pp. 563–570. doi: 10.3906/sag-2004-172.

- Burhan, E. et al. (2020) *Pedoman Tatalaksana COVID-19*, edisi 2 (Agustus 2020). Available at: <https://www.papdi.or.id/download/938-pedoman-tatalaksana-covid-19-edisi-2-agustus-2020> (Accessed: 17 October 2022).
- Cascella, M. et al. (2022) ‘Features, Evaluation, and Treatment of Coronavirus (COVID-19)’, in StatPearls. *Treasure Island (FL): StatPearls Publishing*. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK554776/> (Accessed: 12 November 2022).
- Cascorbi, I. (2012) ‘Drug Interactions—Principles, Examples and Clinical Consequences’, *Deutsches Ärzteblatt International*, 109(33–34), pp. 546–556. doi: 10.3238/ärztebl.2012.0546.
- Cattaneo, D. et al. (2021) ‘Risks of potential drug–drug interactions in COVID-19 patients treated with corticosteroids: a single-center experience’, *Journal of Endocrinological Investigation*, 44(12), pp. 2849–2851. doi: 10.1007/s40618-021-01604-6.
- Chaudhry, H. S. and Singh, G. (2023) ‘Cushing Syndrome’, in StatPearls. *Treasure Island (FL): StatPearls Publishing*. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK470218/> (Accessed: 25 March 2023).
- Chen, N. et al. (2020) ‘Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study’, *The Lancet*, 395(10223), pp. 507–513. doi: 10.1016/S0140-6736(20)30211-7.
- Dalal, R., Bruss, Z. S. and Sehdev, J. S. (2023) ‘Physiology, Renal Blood Flow and Filtration’, in StatPearls. *Treasure Island (FL): StatPearls Publishing*. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK482248/> (Accessed: 29 March 2023).
- Dong, E., Du, H. and Gardner, L. (2020) ‘An interactive web-based dashboard to track COVID-19 in real time’, *The Lancet Infectious Diseases*, 20(5), pp. 533–534. doi: 10.1016/S1473-3099(20)30120-1.
- Elliot, E. R. et al. (2016) ‘Iatrogenic Cushing’s syndrome due to drug interaction between glucocorticoids and the ritonavir or cobicistat containing HIV

- therapies', *Clinical Medicine*, 16(5), pp. 412–418. doi: 10.7861/clinmedicine.16-5-412.
- Farooqui, R. et al. (2018) 'Potential Drug-Drug Interactions among Patients prescriptions collected from Medicine Out-patient Setting', *Pakistan Journal of Medical Sciences*, 34(1), pp. 144–148. doi: 10.12669/pjms.341.13986.
- George, D. M., Joseph, D. L. and Johny, O. (2017) 'Effect of Corticosteroids on Serum Potassium Levels in Patients with Obstructive Airway Disorders', *International Journal of Health Sciences*, (4).
- Ghlichloo, I. and Gerriets, V. (2022) 'Nonsteroidal Anti-inflammatory Drugs (NSAIDs)', in StatPearls. *Treasure Island (FL): StatPearls Publishing*. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK547742/> (Accessed: 14 September 2022).
- Giacomelli, A. et al. (2020) 'Self-reported Olfactory and Taste Disorders in Patients With Severe Acute Respiratory Coronavirus 2 Infection: A Cross-sectional Study', *Clinical Infectious Diseases: An Official Publication of the Infectious Diseases Society of America*, 71(15), pp. 889–890. doi: 10.1093/cid/ciaa330.
- Gören, Z. et al. (2017) 'Potential drug-drug interactions among prescriptions for elderly patients in primary health care', *Turkish Journal of Medical Sciences*, 47(1), pp. 47–54. doi: 10.3906/sag-1509-89.
- Goshayeshi, L. et al. (2021) 'Demographic and clinical characteristics of severe Covid-19 infections: a cross-sectional study from Mashhad University of Medical Sciences, Iran', *BMC Infectious Diseases*, 21(1), p. 656. doi: 10.1186/s12879-021-06363-6.
- Hauser, J. M., Azzam, J. S. and Kasi, A. (2022) 'Antiemetic Medications', in StatPearls. *Treasure Island (FL): StatPearls Publishing*. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK532303/> (Accessed: 14 September 2022).
- Hodgens, A. and Sharman, T. (2022) 'Corticosteroids', in StatPearls. *Treasure Island (FL): StatPearls Publishing*. Available at:

- <http://www.ncbi.nlm.nih.gov/books/NBK554612/> (Accessed: 2 September 2022).
- Hu, B. et al. (2021) ‘Characteristics of SARS-CoV-2 and COVID-19’, *Nature Reviews. Microbiology*, 19(3), pp. 141–154. doi: 10.1038/s41579-020-00459-7.
- Hua, S. (2020) ‘Advances in Oral Drug Delivery for Regional Targeting in the Gastrointestinal Tract - Influence of Physiological, Pathophysiological and Pharmaceutical Factors’, *Frontiers in Pharmacology*, 11. Available at: <https://www.frontiersin.org/articles/10.3389/fphar.2020.00524> (Accessed: 26 March 2023).
- Katzung, B. G. and Vanderah, T. W. (2021) ‘Notice’, in *Basic & Clinical Pharmacology*. 15th edn. New York, NY: McGraw-Hill. Available at: accessmedicine.mhmedical.com/content.aspx?aid=1176460635 (Accessed: 23 March 2023).
- Kaye, A. D. (2015) ‘Tramadol, Pharmacology, Side Effects, and Serotonin Syndrome: A Review’, *Pain Physician*, 18;4(4;18), pp. 395–400. doi: 10.36076/ppj.2015/18/395.
- Khansari, M., Sohrabi, M. and Zamani, F. (2013) ‘The Usage of Opioids and their Adverse Effects in Gastrointestinal Practice: A Review’, *Middle East Journal of Digestive Diseases*, 5(1), pp. 5–16.
- Kusumawardani, L. A., Maria, N. and Fanani, Y. N. (2021) ‘Potential drug interactions analysis of COVID-19 patients at a hospital in West Java’, *Jurnal Ilmiah Farmasi*, 17(2), pp. 182–197. doi: 10.20885/jif.vol17.iss2.art8.
- Lexicomp Drug Interactions Analysis (2023). Available at: <https://www.wolterskluwer.com/en/solutions/lexicomp/resources/lexicomp-user-academy/drug-interactions-analysis> (Accessed: 11 October 2022).
- Li, M. and Ramos, L. G. (2017) ‘Drug-Induced QT Prolongation And Torsades de Pointes’, *Pharmacy and Therapeutics*, 42(7), pp. 473–477.
- Li, W. et al. (2013) ‘Pharmacokinetic drug interaction profile of omeprazole with adverse consequences and clinical risk management’, *Therapeutics and Clinical Risk Management*, 9, pp. 259–271. doi: 10.2147/TCRM.S43151.

- Majeed, J., Ajmera, P. and Goyal, R. K. (2020) ‘Delineating clinical characteristics and comorbidities among 206 COVID-19 deceased patients in India: Emerging significance of renin angiotensin system derangement’, *Diabetes Research and Clinical Practice*, 167, p. 108349. doi: 10.1016/j.diabres.2020.108349.
- McQueenie, R. et al. (2020) ‘Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort’, *Plos One*, 15(8), p. e0238091. doi: 10.1371/journal.pone.0238091.
- Morales-Ríos, O. et al. (2018) ‘Potential drug-drug interactions and their risk factors in pediatric patients admitted to the emergency department of a tertiary care hospital in Mexico’, *Plos One*, 13(1), p. e0190882. doi: 10.1371/journal.pone.0190882.
- Mukherjee, S. and Pahan, K. (2021) ‘Is COVID-19 Gender-sensitive?’, *Journal of Neuroimmune Pharmacology: The Official Journal of the Society on NeuroImmune Pharmacology*, 16(1), pp. 38–47. doi: 10.1007/s11481-020-09974-z.
- Narum, S., Westergren, T. and Klemp, M. (2014) ‘Corticosteroids and risk of gastrointestinal bleeding: A systematic review and meta-analysis’, *BMJ open*, 4, p. e004587. doi: 10.1136/bmjopen-2013-004587.
- Nugent, C. C., Falkson, S. R. and Terrell, J. M. (2022) H2 Blockers, StatPearls [Internet]. *StatPearls Publishing*. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK525994/> (Accessed: 14 September 2022).
- Ochani, RohanKumar et al. (2021) ‘COVID-19 pandemic: from origins to outcomes. A comprehensive review of viral pathogenesis, clinical manifestations, diagnostic evaluation, and management’, *Le Infezioni in Medicina*, 29(1), pp. 20–36.
- Ohashi, N. and Kohno, T. (2020) ‘Analgesic Effect of Acetaminophen: A Review of Known and Novel Mechanisms of Action’, *Frontiers in Pharmacology*, 11. Available at: <https://www.frontiersin.org/articles/10.3389/fphar.2020.580289> (Accessed: 23 March 2023).

- van Paassen, J. et al. (2020) ‘Corticosteroid use in COVID-19 patients: a systematic review and meta-analysis on clinical outcomes’, *Critical Care*, 24(1), p. 696. doi: 10.1186/s13054-020-03400-9.
- Palleria, C. et al. (2013) ‘Pharmacokinetic drug-drug interaction and their implication in clinical management’, *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences*, 18(7), pp. 601–610.
- Pandey, A. et al. (2021) ‘The COVID-19 variants: an overview’, *International Journal Of Community Medicine And Public Health*, 8, p. 5148. doi: 10.18203/2394-6040.ijcmph20213826.
- Pulakurthi, Y. S. et al. (2021) ‘Corticosteroid therapy for COVID-19: A systematic review and meta-analysis of randomized controlled trials’, *Medicine*, 100(20), p. e25719. doi: 10.1097/MD.0000000000025719.
- Rabba, A. K. et al. (2022) ‘A retrospective evaluation of drug–drug interactions in patients admitted to Internal Medicine Departments in Palestinian Hospitals’, *SAGE Open Medicine*, 10, p. 20503121221138490. doi: 10.1177/20503121221138488.
- Raffa, R. B. et al. (2014) ‘Acetaminophen (paracetamol) oral absorption and clinical influences’, *Pain Practice: The Official Journal of World Institute of Pain*, 14(7), pp. 668–677. doi: 10.1111/papr.12130.
- Rahimzadeh, Mehrdad Rafati et al. (2022) ‘Aluminum Poisoning with Emphasis on Its Mechanism and Treatment of Intoxication’, *Emergency Medicine International*, 2022, p. 1480553. doi: 10.1155/2022/1480553.
- Ranieri, M. (2015) ‘Casebook in Clinical Pharmacokinetics and Drug Dosing’, *American Journal of Health-System Pharmacy*, 72(14), pp. 1238–1239. doi: 10.1093/ajhp/72.14.1238a.
- Rashedi, J. et al. (2020) ‘Risk Factors for COVID-19’, *Le Infezioni in Medicina*, 28(4), pp. 469–474.
- Ribeiro, H. et al. (2022) ‘Non-steroidal anti-inflammatory drugs (NSAIDs), pain and aging: Adjusting prescription to patient features’, *Biomedicine & Pharmacotherapy*, 150, p. 112958. doi: 10.1016/j.biopha.2022.112958.

- Rizk, J. G. et al. (2020) ‘Pharmaco-Immunomodulatory Therapy in COVID-19’, *Drugs*, 80(13), pp. 1267–1292. doi: 10.1007/s40265-020-01367-z.
- Rizzo, P. et al. (2020) COVID-19 in the heart and the lungs: could we “Notch” the inflammatory storm? - *PMC*. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7144545/> (Accessed: 30 July 2022).
- Shariff, A. et al. (2022) ‘Development and validation of standardized severity rating scale to assess the consistency of drug-drug interaction severity among various drug information resources’, *Research in Social and Administrative Pharmacy*, 18(8), pp. 3323–3328. doi: 10.1016/j.sapharm.2021.12.006.
- Shetty, V. et al. (2018) ‘Evaluation of Potential Drug-Drug Interactions with Medications Prescribed to Geriatric Patients in a Tertiary Care Hospital’, *Journal of Aging Research*, 2018, p. 5728957. doi: 10.1155/2018/5728957.
- Snyder, B. D., Polasek, T. M. and Doogue, M. P. (2012) ‘Drug interactions: principles and practice’, *Australian Prescriber*, 35(3). doi: 10.18773/austprescr.2012.037.
- Spanakis, M. et al. (2021) ‘Drug Interactions for Patients with Respiratory Diseases Receiving COVID-19 Emerged Treatments’, *International Journal of Environmental Research and Public Health*, 18(21), p. 11711. doi: 10.3390/ijerph182111711.
- Spruill, W. J. et al. (2014) *Concepts in clinical pharmacokinetics*. Sixth edition. Bethesda, Maryland: American Society of Health-System Pharmacists.
- Stillhart, C. et al. (2020) ‘Impact of gastrointestinal physiology on drug absorption in special populations—An UNGAP review’, *European Journal of Pharmaceutical Sciences*, 147, p. 105280. doi: 10.1016/j.ejps.2020.105280.
- Teissier, T., Boulanger, E. and Cox, L. S. (2022) ‘Interconnections between Inflammageing and Immunosenescence during Ageing’, *Cells*, 11(3), p. 359. doi: 10.3390/cells11030359.
- Vardanyan, R. (2017) ‘Chapter 10 - Classes of Piperidine-Based Drugs’, in Vardanyan, R. (ed.) *Piperidine-Based Drug Discovery*. Elsevier

- (*Heterocyclic Drug Discovery*), pp. 299–332. doi: 10.1016/B978-0-12-805157-3.00010-7.
- Venisse, N. (2020) ‘Potential drug–drug interactions associated with drugs currently proposed for COVID-19 treatment in patients receiving other treatments’, *Fundamental & Clinical Pharmacology*, 34(5), pp. 528–529. doi: 10.1111/fcp.12588.
- Wadei, H. M. and Textor, S. C. (2012) ‘The role of the kidney in regulating arterial blood pressure’, *Nature Reviews. Nephrology*, 8(10), pp. 602–609. doi: 10.1038/nrneph.2012.191.
- Wishart, D. S. et al. (2018) ‘DrugBank 5.0: a major update to the DrugBank database for 2018’, *Nucleic Acids Research*, 46(D1), pp. D1074–D1082. doi: 10.1093/nar/gkx1037.
- Wongrakpanich, S. et al. (2018) ‘A Comprehensive Review of Non-Steroidal Anti-Inflammatory Drug Use in The Elderly’, *Aging and Disease*, 9(1), pp. 143–150. doi: 10.14336/AD.2017.0306.
- Yoon, E. et al. (2016) ‘Acetaminophen-Induced Hepatotoxicity: a Comprehensive Update’, *Journal of Clinical and Translational Hepatology*, 4(2), pp. 131–142. doi: 10.14218/JCTH.2015.00052.
- Zhang, H. et al. (2020) ‘Angiotensin-converting enzyme 2 (ACE2) as a SARS-CoV-2 receptor: molecular mechanisms and potential therapeutic target’, *Intensive Care Medicine*, 46(4), pp. 586–590. doi: 10.1007/s00134-020-05985-9.
- Zhang, J. et al. (2020) ‘Clinical characteristics of 140 patients infected with SARS-CoV-2 in Wuhan, China’, *Allergy*, 75(7), pp. 1730–1741. doi: 10.1111/all.14238.
- Zhang, L. et al. (2020) ‘The D614G mutation in the SARS-CoV-2 spike protein reduces S1 shedding and increases infectivity’, *bioRxiv: The Preprint Server for Biology*, p. 2020.06.12.148726. doi:
- Zhou, F. et al. (2020) ‘Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study’, *The Lancet*, 395(10229), pp. 1054–1062. doi: 10.1016/S0140-6736(20)30566-3.