

DAFTAR PUSTAKA

- Aggarwal, M., Dass, J., & Mahapatra, M. 2020. Hemostatic Abnormalities in COVID-19: An Update. *Indian Journal of Hematology and Blood Transfusion*. 36(4): 616-626.
- Anderson, C., Nugent, K., Peterson, C. 2021. Academic Journal Retractions and the COVID-19 Pandemic. *Journal of Primary Care & Community Health*. 12: 1-6.
- Brann, D. H., Tsukahara, T., Weinreb, C., Lipovsek, M., Van, D. B. K., Gong, B., *et al.* 2020. Non-neuronal Expression of SARS-CoV-2 Entry Genes in The Olfactory System Suggests Mechanisms Underlying COVID-19-associated Anosmia. *Science advances*. 6(31).
- Burhan, E., Susanto, A. D., Isbaniyah, F., Aman, S., Ginanjar, E., Pitoyo, C. W. 2021. *Pedoman Tatalaksana COVID-19 ed 3*. PDPI, PERKI, PAPDI, PERDATIN, IDAI: Jakarta.
- Cai, Q., Yang, M., Liu, D., Chen, J., Shu, D., Xia, J., *et al* 2020. Experimental Treatment with Favipiravir for COVID-19: An Open-Label Control Study. *Engineering (Beijing, China)*. 6(10): 1192–1198.
- Cao, M., Zhang, D., Wang, Y., Lu, Y., Zhu, X., Li, Y., *et al.* 2020. Clinical Features of Patients Infected with The 2019 Novel Coronavirus (COVID-19) in Shanghai, China. *MedRxiv*.
- Chan, N. C., & Weitz, J. I. 2020. *COVID-19* Coagulopathy, Thrombosis, and Bleeding. *Blood*. 136(4): 381.
- Chen, N., Zhou, M., Dong, X., Qu, J., Gong, F., Han, Y., *et al.* 2020. Epidemiological and Clinical Characteristics of 99 Cases of 2019 Novel Coronavirus Pneumonia in Wuhan, China: A Descriptive Study. *Lancet*. 395(10223): 507–513.
- Chen, Q., Zheng, Z., Zhang, C., Zhang, X., Wu, H., Wang, J., Wang, S., Zheng, C. 2020. Clinical Characteristics of 145 Patients with Coronavirus Disease 2019 (COVID-19) in Taizhou, Zhejiang, China. *Infection*. 48(4): 543-551.
- Chen, Y. T., Shao, S. C., Hsu, C. K., Wu, I. W., Hung, M. J., Chen, Y. C. 2020. Incidence of Acute Kidney Injury in COVID-19 Infection: A Systematic Review and Meta-analysis. *Critical care*. 24(1): 346-350.
- Chia, P. Y., Coleman, K. K., Tan, Y. K., Ong, S. W. X., Gum, M., Lau, S. K., *et al.* 2020. Detection Of Air and Surface Contamination by SARS-CoV-2 In Hospital Rooms Of Infected Patients. *Nature communications*. 11(1): 1-7.
- Chou, S. H. Y., Beghi, E., Helbok, R., Moro, E., Sampson, J., Altamirano, V., *et al.* 2021. *JAMA Network Open*. 4(5): 1-14.
- Ciesla, B. 2018. *Haematology in Practice*. F.A Davis Company: Philadelphia.
- Cui, S., Chen, S., Li, X., Liu, S., Wang, F. 2020. Prevalence of Venous Thromboembolism in patient with Severe Novel Coronavirus Pneumonia. *Journal of Thrombosis and Haemostasis*. 18(6) : 1421–1424.
- Dolin, R., 2015. *Harrison's Principles of Internal Medicine 19th Edition*. McGraw-Hill Education: United States.
- Durachim, A & Astuti, D. 2018. *Hemostasis*. KEMENKES RI: Jakarta.
- Elvani, R., Anwar, C., Sitorus, R, C. 2021. Gambaran Usia pada Kejadian COVID-19. *Jambi Medical Journal*. 9(2):204-209.
- Foresta, C., Rocca, M, S., Di, N, A. 2021. Gender Susceptibility to COVID-19:

- A review of The Putative Role of Sex Hormones and X Chromosome. *Journal of Endocrinological Investigation*. 44(5):951-956.
- Funk, C. D., Laferrière, C., Ardakani, A. 2020. A Snapshot of The Global Race for Vaccines Targeting SARS-CoV-2 and The COVID-19 Pandemic. *Frontiers in Pharmacology*.11, 937: 1-17.
- Gao, Y., Li, T., Han, M., Li, X., Wu, D., Xu, Y., Wang, L. 2020. Diagnostic Utility of Clinical Laboratory Data Determinations for Patients with The Severe COVID-19. *Journal of Medical Virology*. 92(7):791-796.
- Garg, R. K., Paliwal, V. K., Gupta, A. 2021. Encephalopathy in Patients with COVID-19: A review. *Journal of Medical Virology*, 93(1): 206-222.
- Gennaro, D, F., Damiano, P., Claudia, M., Mario, A., Vincenzo,R., Nicola, V., Lee, S. 2020. Coronavirus Diseases (COVID-19) Current Status and Future Perspectives: A Narrative Review. *International Journal of Environmental Research and Public Health*. 17(8): 2690-2701.
- Gorbalenya, A. E., Baker, S. C., Baric, R. S., de Groot, R. J., Drosten, C., Gulyaeva, A. A., *et al*. 2020. The Species Severe Acute Respiratory Syndrome-related Coronavirus: Classifying 2019 nCoV and Naming It SARS-CoV-2. *National Microbiology Journal*. 5(4): 536-544.
- Gravitoopoulou, M., Eleni, K., Despina, F., Ioannis, N., Theodora, P., Efsthatis, K. 2020. Organ-specific Manifestations of COVID-19 Infection. *Clinical and Experimental Medicine*. 20: 493-506.
- Guan, W. J., Ni, Z. Y., Hu, Y., Liang, W. H., Ou, C. Q., He, J. X., Zhong, N, S. 2020. Clinical Characteristics of Coronavirus Disease 2019 in China. *New England Journal of Medicine*. 382(18):1708-1720.
- Helms, J., Tacquard, C., Severac, F., Leonard-Lorant, I., Ohana, M., Delabranche, X., *et al*. 2020. High Risk of Thrombosis in Patients with Severe SARS-CoV-2 Infection: A Multicenter Prospective Cohort Study. *Intensive Care Medicine*. 46(6): 1089-1098.
- Hoffbrand, V. A & Paul, A. H. M. 2016. *Hoffbrand's Essential Haematology*. John Wiley & Sons Ltd : United Kingdom.
- Huang, C., Wang, Y., Li, X., Ren, L., Zhao, J., Hu, Y., *et al*. 2020. Clinical Features Of Patients Infected With 2019 Novel Coronavirus In Wuhan, China. *The Lancet Journal*. 395(10223): 497-506.
- Iba, T., Levy, J. H., Levi, M., Thachil, J. 2020. Coagulopathy in COVID-19. *Journal of Thrombosis and Haemostasis : JTH*. 18(9): 2103–2109.
- Jacob, G., Aharon, A., Brenner, B. 2020. COVID-19-Associated Hyper-Fibrinolysis: Mechanism and Implementations. *Frontiers in Physiology*.11.
- Jayaweera, M., Perera, H., Gunawardana, B., Manatunge, J. 2020. Transmission of COVID-19 Virus by Droplets and Aerosols: A Critical Review On The Unresolved Dichotomy. *Environmental Research*. 188(109819): 1-18.
- Jin, Y., Yang, H., Ji, W., Wu, W., Chen, S., Zhang, W., *et al*. 2020. Viruses Virology, Epidemiology, Pathogenesis, and Control of COVID-19. *MDPI Journal*. 12 (372): 1-17.
- Johansson, M. A., Quandelacy, T. M., Kada, S., Prasad, P. V., Steele, M., Brooks, J. T.,*et al*. 2021. SARS-CoV-2 Transmission From People Without COVID-19 Symptoms. *JAMA network open*. 4(1): 1-8.

- Johnson, E. D., Schell, J. C., Rodgers, G. M. 2019. The D-dimer Assay. *American Journal of Hematology*. 94(7): 833-839.
- Joly, B. S., Siguret, V., Veyradier, A. 2020. Understanding Pathophysiology of Hemostasis Disorders in Critically Ill Patients with COVID-19. *Intensive Care Medicine*. 46(8): 1603-1606.
- Kementerian Kesehatan RI. 2021. Data Sebaran COVID-19 Global. Diakses melalui <https://covid19.go.id>/Diakses pada 23 Januari 2022
- Kementerian Kesehatan RI. 2021. Grafik Kasus Aktif, Kasus Sembuh dan Kasus Meninggal per Provinsi (Update per 31 Desember 2021). Diakses melalui <https://covid19.go.id/p/berita/grafik-kasus-aktif-kasus-semuh-dan-kasus-meninggal-provinsi-update-31-desember-2021>. Diakses pada 10 April 2022.
- King, A. M. Q., Adams, M. J., Carsten, E. B., Lefkowitz, E. J. 2012. *Virus Taxonomy 9th edition*. Elsevier : United Kingdom.
- Klok, F. A., Kruip, M. J. H. A., Van, D. M. N. J. M., Arbous, M. S., Gommers, D, A. M. P. J., Kant, K. M., *et al.* 2020. Incidence of Thrombotic Complications in Critically Ill ICU Patients with COVID-19. *Thrombotic Research*. 191: 145-147.
- Kurnia, D., Effendi, R., Syahrul, M. Z. 2022. Terapi Oksigen High Flow Nasal Cannula (Kanula Hidung Arus Tinggi) pada Pasien Kritis Covid-19. *Jurnal Pendidikan Tambusai*. 6(1): 74-82.
- Lee, S., Kim, T., Lee, E., Lee, C., Kim, H., Rhee, H., *et al.* 2020. Clinical Course And Molecular Viral Shedding Among Asymptomatic And Symptomatic Patients With SARS-CoV-2 Infection in a Community Treatment Center in The Republic of Korea. *JAMA Internal Medicine*. 180(11): 1447-1452.
- Levi, M., Thachil, J., Iba, T., Levy, J. H. 2020. Coagulation Abnormalities and Thrombosis In Patients with COVID-19. *The Lancet Haematology*. 7(6).
- Li, C., He, Q., Qian, H., Liu, J. 2021. Overview Of The Pathogenesis of COVID-19 (Review). *Experimental and Therapeutic Medicine*. 22(1011).
- Liu, F., Long, X., Zhang, B., Zhang, W., Chen, X., *et al.* 2020. ACE2 Expression in Pancreas May Cause Pancreatic Damage After SARS-CoV-2 Infection. *Clinical Gastroenterology and Hepatology*. 18(9): 2128-2130.
- Lodigiani, C., Iapichino, G., Carenzo, L., Cecconi, M., Ferrazzi, P., Sebastian, T., *et al.* 2020. Venous and Arterial Thromboembolic Complications in COVID-19 Patients Admitted to An Academic Hospital in Milan, Italy. *Trombosis Research*. 191: 9-14.
- Long, H., Nie, L., Xiang, X., Li, H., Zhang, X., Fu, X., *et al* 2020. D-dimer and Prothrombin Time Are the Significant Indicators of Severe COVID-19 and Poor Prognosis. *BioMed Research International* :1-10.
- Longo, D, L., Anthony, S, F., Dennisa, L, K., Eugene, B., Stephen, L, H., Larry, J, J. 2017. *Harrison's Hematology and Oncology Third Edition*. Mc Graw Hill Education : United State.
- Luo, S., Zhang, X., Xu, H. 2020. Don't Overlook Digestive Symptoms in Patients With 2019 Novel Coronavirus Disease (COVID-19). *Clinical Gastroenterology and Hepatology*. 18(7): 1636.
- Marzuki, I., Bachtiar, E., Zuhriyatun, F., Purba, A. M. V, Kurniasih, H., Purba, D. H., *et al* .2021. *COVID-19: Seribu Satu Wajah*. Yayasan Kita Menulis: Jakarta.

- Mehta, A. B., Hoffbrand, A. V. 2014. *Haematology at A Glance*. John Wiley & Sons: London.
- Mesquita, R. D. R., Junior, L. C. F. S., Santana, F. M. S., Oliveira, T. F. D., Alcantara, R. C., Arnozo, G. M. 2020. Clinical Manifestations of COVID-19 in The General Population: Systematic Review. *Wiener klinische Wochenschrift*. 133(7): 377-382.
- Nachtigall, I., Bonsignore, M., Thürmann, P., Hohenstein, S., Józwiak, K., Hauptmann, M., *et al.* 2021. Sex Differences in Clinical Course and Intensive Care Unit Admission in a National Cohort of Hospitalized Patients with COVID-19. *Journal of clinical medicine*, 10(21).
- Paludan, S. R., & Mogensen, T. H. 2022. Innate Immunological Pathways In COVID-19 Pathogenesis. *Science Immunology*. 7 (67).
- Paliogiannis, P., Mangoni, A. A., Dettori, P., Nasrallah, G. K., Pintus, G., Zinellu, A. 2020. D-dimer Concentrations and COVID-19 Severity: A systematic Review and Meta-analysis. *Frontiers in Public Health*. 8(432): 1-7.
- Pan, L., Mu, M. I., Yang, P., Sun, Y., Wang, R., Yan, J., *et al.* 2020. Clinical Characteristics of COVID-19 Patients With Digestive Symptoms in Hubei, China: A Descriptive, Cross-sectional, Multicenter Study. *The American Journal of Gastroenterology*. 115: 766-773.
- Panigada, M., Bottino, N., Tagliabue, P., Grasselli, G., Novembrino, C., Chantarangkul, V., Pesenti, A., Peyvandi, F., Tripodi, A. 2020. Hypercoagulability of COVID-19 Patients in Intensive Care Unit: A Report of Thromboelastography Findings and Other Parameters of Hemostasis. *Journal of Thrombosis and Haemostasis : JTH*. 18(7):1738–1742.
- Pemkab Banyumas. 2021. Data Pantauan COVID-19 Kabupaten Banyumas. Diakses melalui <http://covid19.banyumaskab.go.id/berita> Diakses pada 9 Desember 2021.
- Perrotta, F., Corbi, G., Mazzeo, G., Boccia, M., Aronne, L., D’Agnano, V., *et al.* 2020. COVID-19 And The Elderly: Insights Into Pathogenesis and Clinical Decision-Making. *Aging Clinical and Experimental Research*. 32(8)1:599–1608.
- Pijls, B. G., Jolani, S., Atherley, A., Derckx, R. T., Dijkstra, J. I., Franssen, G. H., Zeegers, M. P. 2021. Demographic Risk Factors for COVID-19 Infection, Severity, ICU Admission and Death: A Meta-analysis of 59 Studies. *BMJ open*. 11(1).
- Pivonello, R., Auriemma, R. S., Pivonello, C., Isidori, A. M., Corona, G., Colao, A., Millar, R, P. 2020. Sex Disparities in COVID-19 Severity and Outcome: Are Men Weaker or Women Stronger? *Neuroendocrinology*. 111(11): 1066-1085.
- Pourbagheri-Sigaroodi, A., Bashash, D., Fateh, F., Abolghasemi, H. 2020. Laboratory Findings in COVID-19 Diagnosis and Prognosis. *Clinica Chimica Acta*. 510: 475–482.
- Prakoewa, F, R, S. 2020. Dasamuka COVID-19. *Medica Hospitalia: Journal of Clinical Medicine*. 7(1A): 231-240.
- Rubens, J. H., Karakousis, P. C., Jain, S. K. 2020. Stability and Viability Of SARS-CoV-2. *New England Journal Medicine*. 382 (20): 1962-1963.

- Salamanna, F., Maglio, M., Landini, M. P., Fini, M. 2020. Body Localization of ACE-2: On The Trail of The Keyhole of SARS-CoV-2. *Frontiers in Medicine*. 7(594495): 1-24.
- Samal, R., & Habeebullah, S. 2020. COVID-19 in Pregnancy: A Clinical Review. *SBV Journal of Basic, Clinical and Applied Health Science*. 3(2): 40-52.
- Shah, V. K., Fimal, P., Alam, A., Ganguly, D., Chattopadhyay, S. 2020. Overview of Immune Response During SARS-CoV-2 Infection: Lessons From The Past. *Frontiers in Immunology*. 11(1949): 1-17.
- Shi, S., Qin, M., Shen, B., Cai, Y., Liu, T., Yang, F., *et al.* 2020. Association of Cardiac Injury With Mortality in Hospitalized Patients with COVID-19 in Wuhan, China. *JAMA Cardiology*. 5(7): 802-810.
- Shi, Y., Wang, G., Cai, X. P., Deng, J. W., Zheng, L., Zhu, H. H. *et al.* 2020. An Overview Of COVID-19. *Journal of Zhejiang University-Science*. 21(5): 343-360.
- Smadja, D. M., Yue, Q. Y., Chocron, R., Sanchez, O., Lillo-Le Louet, A. 2021. Vaccination Against COVID-19: Insight From Arterial and Venous Thrombosis Occurrence Using Data From Vigibase. *European Respiratory Journal*. 58(1).
- Somsen, G. A., van Rijn, C., Kooij, S., Bem, R. A., Bonn, D. 2020. Small Droplet Aerosols in Poorly Ventilated Spaces and SARS-CoV-2 Transmission. *The Lancet Respiratory Medicine*. 8(7): 658-659.
- Stokes, E. K., Zambrano, L. D., Anderson, K. N., Marder, E. P., Raz, K. M., El Burai F. 2020. Coronavirus Disease 2019 Case Surveillance-United States, January 22-May 30, 2020. *MMWR. Morbidity and Mortality Weekly Report*. 69(24):759-765.
- Sukur, M. H., Bayu, K., Haris., Ray, F. N. 2020. Penanganan Pelayanan Kesehatan Di Masa Pandemi COVID-19 Dalam Perspektif Hukum Kesehatan. *Jurnal Incio Legis*. 9(6): 12-18.
- Susilo, A., Rumende, C. M., Ceva, W. P., Widayat, D. S., Mira, Y., Herikurniawan., *et al.* 2020. Coronavirus Disease 2019: Tinjauan Literatur Terkini. *Jurnal Penyakit Dalam Indonesia*, 7(1): 45-67.
- Szklanna, P. B., Altaie, H., Comer, S. P., Cullivan, S., Kelliher, S., Weiss, L., Maguire, P. B. 2021. Routine Hematological Parameters May Be Predictors of COVID-19 Severity. *Frontiers in medicine*. 8.
- Tang, N., Li, D., Wang, X., Sun, Z. 2020. Abnormal Coagulation Parameters Are Associated With Poor Prognosis in Patients with Novel Coronavirus Pneumonia. *Journal of Thrombosis and Haemostasis*. 18(4):844-847.
- Thachil, J., Lippi, G., Favalaro, E. J., D-dimer Testing: Laboratory Aspects and Current Issues. *Methods in Molecular Biology*. (1646):91-104.
- Thomson, R. J., Hunter, J., Dutton, J., Schneider, J., Khosravi, M., Casement, A., Martin, D. 2020. Clinical Characteristics and Outcomes of Critically Ill Patients with COVID-19 Admitted to An Intensive Care Unit in London: A Prospective Observational Cohort Study. *PloS one*. 15(12).
- Tian, Y., Rong, L., Nian, W., He, Y. 2020. Gastrointestinal Features In COVID-19 And The Possibility of Faecal Transmission. *Alimentary pharmacology & therapeutics*. 51(9): 843-851.
- Tripp, R. A., Tompkins, S. M. 2018. *Roles of Host Gene and Non-coding RNA Expression in Virus Infection*. Springer Nature : Switzerland.

- Vitiello, A., La Porta, R., D'Aiuto, V., Ferrara, F. 2021. The Risks of Liver Injury in COVID-19 Patients and Pharmacological Management to Reduce or Prevent The Damage Induced. *Egyptian Liver Journal*. 11(1): 1-6.
- Wan, S., Xiang, Y. I., Fang, W., Zheng, Y., Li, B., Hu, Y., Yang, R. 2020. Clinical Features and Treatment Of COVID-19 Patients in Northeast Chongqing. *Journal Of Medical Virology*. 92(7):797-806.
- Wang W., Tang J., Wei F. Updated Understanding of The Outbreak Of 2019 Novel Coronavirus (2019-nCoV) in Wuhan, China. *Jornal of Medical Virology*. 92(4): 441-447.
- Wang, Y., Zhang, D., Du, G., Du, R., Zhao, J., Jin, Y. *et al.* 2020. Remdesivir in Adults with Severe COVID-19: A Randomised, Double-blind, Placebo-controlled, Multicentre Trial. *Lancet Journal*. 395(10236): 1569-1578.
- Wang, Z., Yang, Y., Liang, X., Gao, B., Liu, M., Li, W., *et al.* 2020. COVID-19 Associated Ischemic Stroke and Hemorrhagic Stroke: Incidence, Potential Pathological Mechanism, and Management. *Frontiers in neurology*. 11(571996): 1-8.
- Willim, H. A., Hardigaloe, A. T., Supit, A. I., Handriyani, H. 2020. Koagulopati Pada Coronavirus Disease-2019 (COVID-19): Tinjauan Pustaka. *Intisari Sains Medis*. 11(3):749-756.
- World Health Organization. 2020. *WHO Director-General's Opening Remarks At The Media Briefing on COVID-19*. Diakses melalui <https://www.who.int/director-general/speeches/detail/who-director-general-s-opening-remarks-at-the-media-briefing-on-covid-19---11-march-2020>. Diakses pada 15 Maret 2022.
- World Health Organization. 2021. *Coronavirus disease (COVID-19): How is it transmitted?*. Diakses melalui <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/question-and-answers-hub/q-a-detail/coronavirus-disease-covid-19-how-is-it-transmitted>. Diakses pada 16 Maret 2022.
- World Health Organization. 2022. *WHO Coronavirus (COVID-19) Dashboard*. Diakses melalui <https://covid19.who.int/?mapFilter=cases>. Diakses pada 9 Mei 2022.
- Wu, J., Wu, X., Zeng, W., Guo, D., Fang Z. 2020. Chest CT Findings in Patients with Coronavirus Disease 2019 and Its Relationship with Clinical Features. *Investigative Radiology*. 55(5): 257-261.
- Yasin, R., Gouda, W. 2020. Chest X-ray Findings Monitoring COVID-19 Disease Course and Severity. *Egyptian Journal of Radiology and Nuclear Medicine*. 51(1).
- Zhang, B., Zhou, X., Qiu, Y., Song, Y., Feng, F., Feng, J., Song, Q., Jia, Q., & Wang, J. 2020. Clinical characteristics of 82 cases of death from COVID-19. *PLoS ONE*. 15.
- Zhou, P., Yang, X, L., Wang, X, G., Hu, B., Zhang, L., Zhang, W., *et al.* 2020. A Pneumonia Outbreak Associated With A New Coronavirus of Probable Bat Origin. *Nature Journal*. 579(7798): 270-273.
- Zou, L., Ruan, F., Huang, M., Liang, L., Huang, H., Hong, Z., *et al.* 2020. SARS-CoV-2 Viral Load In Upper Respiratory Specimens of Infected Patients. *New England journal of Medicine*. 382(12): 1177-117.