

DAFTAR PUSTAKA

1. Dang D, Wang L, Zhang C, Li Z, Wu H. Potential Effects Of SARS-CoV-2 Infection During Pregnancy On Fetuses And Newborns Are Worthy Of Attention. *J Obstet Gynaecol Res.* 2020;46(10):1951–7.
2. Verma S, Carter EB, Mysorekar IU. SARS-CoV2 And Pregnancy: An Invisible Enemy. *Am J Reprod Immunol.* 2020;84(5):E13308.
3. Scialo F, Daniele A, Amato F, Pastore L, Matera MG, Cazzola M, et al. ACE2: The major cell entry receptor for SARS-CoV-2. *Lung.* 2020;198(6):867–77.
4. Terali K, Baddal B, Gülcen HO. Prioritizing potential ACE2 inhibitors in the COVID-19 pandemic: Insights from a molecular mechanics-assisted structure-based virtual screening experiment. *J Mol Graph Model.* 2020;100(107697):107697.
5. Mengenal Reseptor ACE2, “Pintu Masuk” Virus Covid-19. Fakultas Farmasi UGM. 2020.
6. Wastnedge EAN, Reynolds RM, van Boeckel SR, Stock SJ, Denison FC, Maybin JA, et al. Pregnancy and COVID-19. *Physiol Rev.* 2021;101(1):303–18.
7. Di Mascio D, Khalil A, Saccone G, Rizzo G, Buca D, Liberati M, et al. Outcome of coronavirus spectrum infections (SARS, MERS, COVID-19) during pregnancy: a systematic review and meta-analysis. *Am J Obstet Gynecol MFM.* 2020;2(2):100107.
8. Tamanna S, Lumbers ER, Morosin SK, Delforce SJ, Pringle KG. ACE2: a key modulator of the renin-angiotensin system and pregnancy. *Am J Physiol Regul Integr Comp Physiol.* 2021;321(6):R833–43.
9. Komine-Aizawa S, Takada K, Hayakawa S. Placental barrier against COVID-19. *Placenta.* 2020;99:45–9.

10. Dhaundiyal A, Kumari P, Jawalekar SS, Chauhan G, Kalra S, Navik U. Is highly expressed ACE 2 in pregnant women “a curse” in times of COVID-19 pandemic? *Life Sci.* 2021;264(118676):118676.
11. Coronavirus Disease (COVID-19). Who.int.
12. Singh B, Gornet M, Sims H, Kisanga E, Knight Z, Segars J. Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) And Its Effect On Gametogenesis And Early Pregnancy. *Am J Reprod Immunol.* 2020;84(5):E13351.
13. WHO Coronavirus (COVID-19) Dashboard. Who.int.
14. Covid- WRP. Peta Sebaran. Covid19.go.id.
15. Aditia A. Covid-19 : Epidemiologi, Virologi, Penularan, Gejala Klinis, Diagnosa, Tatalaksana, Faktor Risiko Dan Pencegahan. *Jurnal Penelitian Perawat Profesional.* 2021;3(4):654-5.
16. Pal M, Berhanu G, Desalegn C, Kandi V. Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2): An Update. *Cureus.* 2020;12(3):E7423.
17. Hu B, Guo H, Zhou P, Shi Z-L. Characteristics Of SARS-CoV-2 And COVID-19. *Nat Rev Microbiol.* 2021;19(3):141–54.
18. Kumar S, Nyodu R, Maurya VK, Saxena SK. Morphology, Genome Organization, Replication, And Pathogenesis Of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). In: *Medical Virology: From Pathogenesis To Disease Control.* Singapore: Springer Singapore; 2020. P. 23–31.
19. Transmission Of SARS-CoV-2: Implications For Infection Prevention Precautions. Who.int.
20. CDC. People With Certain Medical Conditions. Cdc.gov. 2021.
21. Wolff D, Nee S, Hickey NS, Marschollek M. Risk Factors For Covid-19 Severity And Fatality: A Structured Literature Review. *Infection.* 2021;49(1):15–28.
22. Beyerstedt S, Casaro EB, Rangel ÉB. COVID-19: Angiotensin-Converting Enzyme 2 (ACE2) Expression And Tissue Susceptibility To SARS-CoV-2 Infection. *Eur J Clin Microbiol Infect Dis.* 2021;40(5):905–19.

23. Wrapp D, Wang N, Corbett KS, Goldsmith JA, Hsieh C-L, Abiona O, et al. Cryo-EM Structure Of The 2019-Ncov Spike In The Prefusion Conformation. *Science*. 2020;367(6483):1260–3.
24. Cevik M, Kuppalli K, Kindrachuk J, Peiris M. Virology, Transmission, And Pathogenesis Of SARS-Cov-2. *BMJ*. 2020;371:M3862.
25. Harrison AG, Lin T, Wang P. Mechanisms Of SARS-Cov-2 Transmission And Pathogenesis. *Trends Immunol*. 2020;41(12):1100–15.
26. Da Rosa Mesquita R, Francelino Silva Junior LC, Santos Santana FM, Farias De Oliveira T, Campos Alcântara R, Monteiro Arnozo G, et al. Clinical Manifestations Of COVID-19 In The General Population: Systematic Review. *Wien Klin Wochenschr*. 2021;133(7–8):377–82.
27. Covid-19 Symptoms. Who.Int.
28. CDC. Symptoms Of COVID-19. Cdc.gov. 2021.
29. Wiersinga WJ, Rhodes A, Cheng AC, Peacock SJ, Prescott HC. Pathophysiology, Transmission, Diagnosis, And Treatment Of Coronavirus Disease 2019 (COVID-19): A Review: A Review. *JAMA*. 2020;324(8):782–93.
30. Alsharif W, Qurashi A. Effectiveness Of COVID-19 Diagnosis And Management Tools: A Review. *Radiography (Lond)*. 2021;27(2):682–7.
31. Hernández-Pérez JM, Martín-González E, Pino-Yanes M. Strengths And Weaknesses Of The Diagnostic Tests For SARS-Cov-2 Infection. *Med Clín (Engl Ed)*. 2020;155(10):464–5.
32. Zhang ZL, Hou YL, Li DT, Li FZ. Laboratory Findings Of COVID-19: A Systematic Review And Meta-Analysis. *Scand J Clin Lab Invest*. 2020;80(6):441–7.
33. Wu J, Wu X, Zeng W, Guo D, Fang Z, Chen L, et al. Chest CT Findings In Patients With Coronavirus Disease 2019 And Its Relationship With Clinical Features. *Invest Radiol*. 2020;55(5):257–61.
34. Bernheim A, Mei X, Huang M, Yang Y, Fayad ZA, Zhang N, et al. Chest CT Findings In Coronavirus Disease-19 (COVID-19): Relationship To Duration Of Infection. *Radiology*. 2020;295(3):200463.

35. Sherwood L. Introduction To Human Physiology. 8th Ed. Florence, KY: Brooks/Cole; 2012:814-20.
36. Hall JE, Guyton AC. Guyton And Hall Textbook Of Medical Physiology. Philadelphia, PA: Saunders Elsevier; 2011:1005-7.
37. Cunningham FG, Leveno KJ, Bloom SL, Spong CY, Dashe JS, Hoffman BL, et al. Williams Obstetrics. 25th Ed. Columbus, OH: McGraw-Hill Education; 2018:86-98.
38. Huppertz B. The Anatomy Of The Normal Placenta. *J Clin Pathol*. 2008;61(12):1296–302.
39. Anatomy Of A Normal Placenta. Adam.
40. Jansen CHJR, Kastelein AW, Kleinrouweler CE, Van Leeuwen E, De Jong KH, Pajkrt E, et al. Development Of Placental Abnormalities In Location And Anatomy. *Acta Obstet Gynecol Scand*. 2020;99(8):983–93.
41. Turco MY, Moffett A. Development Of The Human Placenta. *Development*. 2019;146(22):Dev163428.
42. Widmaier EP, Raff H, Strang KT. Vander's Human Physiology. 14th Ed. Maidenhead, England: McGraw Hill Higher Education; 2016:626-8.
43. Gheblawi M, Wang K, Viveiros A, Nguyen Q, Zhong J-C, Turner AJ, et al. Angiotensin-Converting Enzyme 2: SARS-CoV-2 Receptor And Regulator Of The Renin-Angiotensin System: Celebrating The 20th Anniversary Of The Discovery Of ACE2. *Circ Res*. 2020;126(10):1456–74.
44. Li M, Chen L, Zhang J, Xiong C, Li X. The SARS-CoV-2 Receptor ACE2 Expression Of Maternal-Fetal Interface And Fetal Organs By Single-Cell Transcriptome Study. *Plos One*. 2020;15(4):E0230295.
45. Gengler C, Dubruc E, Favre G, Greub G, de Leval L, Baud D. SARS-CoV-2 ACE-receptor detection in the placenta throughout pregnancy. *Clin Microbiol Infect*. 2021;27(3):489–90.
46. Colson A, Depoix CL, Dessilly G, Baldin P, Danhaive O, Hubinont C, et al. Clinical And In Vitro Evidence Against Placenta Infection At Term By Severe Acute Respiratory Syndrome Coronavirus 2. *Am J Pathol*. 2021;191(9):1610–23.

47. Hecht JL, Quade B, Deshpande V, Mino-Kenudson M, Ting DT, Desai N, et al. SARS-CoV-2 Can Infect The Placenta And Is Not Associated With Specific Placental Histopathology: A Series Of 19 Placentas From COVID-19-Positive Mothers. *Mod Pathol.* 2020;33(11):2092–103.
48. Dong L, Pei S, Ren Q, Fu S, Yu L, Chen H, et al. Evaluation Of Vertical Transmission Of SARS-CoV-2 In Utero: Nine Pregnant Women And Their Newborns. *Placenta.* 2021;111:91–6.
49. Taglauer E, Benarroch Y, Rop K, Barnett E, Sabharwal V, Yarrington C, et al. Consistent Localization Of SARS-CoV-2 Spike Glycoprotein And ACE2 Over TMPRSS2 Predominance In Placental Villi Of 15 COVID-19 Positive Maternal-Fetal Dyads. *Placenta.* 2020;100:69–74/
50. Disse SC, Manuylova T, Adam K, Lechler A, Zant R, Klingel K, et al. COVID-19 in 28-week triplets caused by intrauterine transmission of SARS-CoV-2-case report. *Front Pediatr.* 2021;9:812057.
51. Zhao Y, Huang B, Ma H, Shang Y, Nie X, Zou L. Follow-up study on the outcomes of recovered pregnant women with a history of COVID-19 in the first and second trimesters: A case series from China: A case series from China. *Matern Fetal Med.* 2021;3(1):24–32.
52. Zhang H, Zhang H. Entry, egress and vertical transmission of SARS-CoV-2. *J Mol Cell Biol.* 2021;13(3):168–74.
53. Mahyuddin AP, Kanneganti A, Wong JJL, Dimri PS, Su LL, Biswas A, et al. Mechanisms and evidence of vertical transmission of infections in pregnancy including SARS-CoV-2s. *Prenat Diagn.* 2020;40(13):1655–70.
54. Runtukahu ATZ, Marunduh SR, Polii H. Peran Imunitas Seluler Pada Ibu Hamil. *EBiomedik.* 2021;9(2):215.
55. Azinheira Nobrega Cruz N, Stoll D, Casarini DE, Bertagnolli M. Role of ACE2 in pregnancy and potential implications for COVID-19 susceptibility. *Clin Sci (Lond).* 2021;135(15):1805–24.
56. Verma S, Joshi CS, Silverstein RB, He M, Carter EB, Mysorekar IU. SARS-CoV-2 colonization of maternal and fetal cells of the human placenta

- promotes alteration of local renin-angiotensin system. *Med (N Y)*. 2021;2(5):575-590.e5.
57. Schwartz DA, Morotti D, Beigi B, Moshfegh F, Zafaranloo N, Patanè L. Confirming vertical fetal infection with Coronavirus disease 2019: Neonatal and pathology criteria for early onset and transplacental transmission of severe acute respiratory syndrome Coronavirus 2 from infected pregnant mothers. *Arch Pathol Lab Med*. 2020;144(12):1451–6.
58. Rad HS, Röhl J, Stylianou N, Allenby MC, Bazaz SR, Warkiani ME, et al. The effects of COVID-19 on the placenta during pregnancy. *Front Immunol*. 2021;12:743022.

