

DAFTAR PUSTAKA

- Abraham, J., 2020. Passive antibody therapy in COVID-19. *Nature Reviews Immunology*, **20**: 401–403.
- Ahmed, M.H. dan Hassan, A., 2020. Dexamethasone for the Treatment of Coronavirus Disease (COVID-19): a Review. *Sn Comprehensive Clinical Medicine*, 1–10.
- Ahn, J.Y., Sohn, Y., Lee, S.H., Cho, Y., Hyun, J.H., Baek, Y.J., dkk., 2020. Use of Convalescent Plasma Therapy in Two COVID-19 Patients with Acute Respiratory Distress Syndrome in Korea. *Journal of Korean Medical Science*, **35**: e149.
- Ak, A.K. dan Anjum, F., 2022. Ventilator-Induced Lung Injury (VILI), dalam: *StatPearls*. StatPearls Publishing, Treasure Island (FL).
- Al-Abdoun, A., Bizanti, A., Barbarawi, M., Jabri, A., Kumar, A., Fashanu, O.E., dkk., 2021. Remdesivir for the treatment of COVID-19: A systematic review and meta-analysis of randomized controlled trials. *Contemporary Clinical Trials*, **101**: 106272.
- Alsharidah, S., Ayed, M., Ameen, R.M., Alhuraish, F., Rouheldeen, N.A., Alshammari, F.R., dkk., 2021. COVID-19 convalescent plasma treatment of moderate and severe cases of SARS-CoV-2 infection: A multicenter interventional study. *International Journal of Infectious Diseases*, **103**: 439–446.
- Bégin, P., Callum, J., Jamula, E., Cook, R., Heddle, N.M., Tinmouth, A., dkk., 2021. Convalescent plasma for hospitalized patients with COVID-19: an open-label, randomized controlled trial. *Nature Medicine*, **27**: 2012–2024.
- Bohn, M.K., Hall, A., Sepiashvili, L., Jung, B., Steele, S., dan Adeli, K., 2020. Pathophysiology of COVID-19: Mechanisms Underlying Disease Severity and Progression. *Physiology*, **35**: 288–301.
- Bosch, B.J., van der Zee, R., de Haan, C.A.M., dan Rottier, P.J.M., 2003. The Coronavirus Spike Protein Is a Class I Virus Fusion Protein: Structural and Functional Characterization of the Fusion Core Complex. *Journal of Virology*, **77**: 8801–8811.
- Brown, B.L. dan McCullough, J., 2020. Treatment for emerging viruses: Convalescent plasma and COVID-19. *Transfusion and Apheresis Science*, **59**: .
- Cao, X., 2020. COVID-19: immunopathology and its implications for therapy. *Nature Reviews. Immunology*, 1–2.
- Carr, A.C. dan Maggini, S., 2017. Vitamin C and Immune Function. *Nutrients*, **9**: 1211.
- CDC, 2021. 'Human Coronavirus Types | CDC', . URL: <https://www.cdc.gov/coronavirus/types.html> (diakses tanggal 6/11/2021).
- Chen, Long, Xiong, J., Bao, L., dan Shi, Y., 2020. Convalescent plasma as a potential therapy for COVID-19. *The Lancet. Infectious Diseases*, **20**: 398–400.

- Chen, Yun, Guo, Y., Pan, Y., dan Zhao, Z.J., 2020. Structure analysis of the receptor binding of 2019-nCoV. *Biochemical and Biophysical Research Communications*, **525**: 135–140.
- Chen, Yu, Liu, Q., dan Guo, D., 2020. Emerging coronaviruses: Genome structure, replication, and pathogenesis. *Journal of Medical Virology*, **92**: 418–423.
- Cheng, Y., Wong, R., Soo, Y.O.Y., Wong, W.S., Lee, C.K., Ng, M.H.L., dkk., 2005. Use of convalescent plasma therapy in SARS patients in Hong Kong. *European Journal of Clinical Microbiology & Infectious Diseases*, **24**: 44–46.
- Chun, S., Chung, C.R., Ha, Y.E., Han, T.H., Ki, C.-S., Kang, E.-S., dkk., 2016. Possible Transfusion-Related Acute Lung Injury Following Convalescent Plasma Transfusion in a Patient With Middle East Respiratory Syndrome. *Annals of Laboratory Medicine*, **36**: 393–395.
- Clifford, L., Jia, Q., Subramanian, A., Yadav, H., Wilson, G.A., Murphy, S.P., dkk., 2015. Characterizing the Epidemiology of Postoperative Transfusion-related Acute Lung Injury. *Anesthesiology*, **122**: 12–20.
- Dewi, C.J.S., Yaswir, R., dan Desywar, D., 2019. Korelasi Tekanan Parsial Oksigen Dengan Jumlah Eritrosit Berinti Pada Neonatus Hipoksemia. *Jurnal Kesehatan Andalas*, **8**: 76–80.
- Direktorat Pengawasan Distribusi Produk Terapeutik dan PKRT Badan POM RI, 2012. PEDOMAN MONITORING EFEK SAMPING OBAT (MESO) BAGI TENAGA KESEHATAN 35.
- Donina, Zh.A., 2022. Causes of Hypoxemia in COVID-19. *Journal of Evolutionary Biochemistry and Physiology*, **58**: 73–80.
- Duan, K., Liu, B., Li, C., Zhang, H., Yu, T., Qu, J., dkk., 2020. Effectiveness of convalescent plasma therapy in severe COVID-19 patients. *Proceedings of the National Academy of Sciences of the United States of America*, **117**: 9490–9496.
- Fleisher, L.A., Roizen, M.F., dan Roizen, J.D., 2018. Hypoxemia, dalam: *Essence of Anesthesia Practice (Fourth Edition)*. Elsevier Inc., Philadelphia, Pennsylvania, hal. 234.
- Focosi, D., Anderson, A.O., Tang, J.W., dan Tuccori, M., 2020. Convalescent Plasma Therapy for COVID-19: State of the Art. *Clinical Microbiology Reviews*, **33**: e00072-20.
- Ghelani, D., Alesi, S., dan Mousa, A., 2021. Vitamin D and COVID-19: An Overview of Recent Evidence. *International Journal of Molecular Sciences*, **22**: 10559.
- Gilzad-Kohan, H. dan Jamali, F., 2020. Anti-Inflammatory Properties of Drugs Used to Control COVID-19 and their Effects on the Renin-Angiotensin System and Angiotensin-Converting Enzyme-2. *Journal of Pharmacy & Pharmaceutical Sciences*, **23**: 259–277.
- Hu, L., Wang, B., Jiang, Y., Zhu, B., Wang, C., Yu, Q., dkk., 2021. Risk Factors for Transfusion-Related Acute Lung Injury. *Respiratory Care*, **66**: 1029–1038.

- Huang, C., Wang, Y., Li, X., Ren, L., Zhao, J., Hu, Y., dkk., 2020. Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. *The Lancet*, **395**: 497–506.
- Hung, I.F., To, K.K., Lee, C.-K., Lee, K.-L., Chan, K., Yan, W.-W., dkk., 2011. Convalescent Plasma Treatment Reduced Mortality in Patients With Severe Pandemic Influenza A (H1N1) 2009 Virus Infection. *Clinical Infectious Diseases: An Official Publication of the Infectious Diseases Society of America*, **52**: 447–456.
- International Society of Blood Transfusion, 2011. APPENDIX B: Proposed Standard Definitions for Surveillance of Non Infectious Adverse Transfusion Reactions, dalam: *Hemovigilance*. John Wiley & Sons, Ltd, hal. 351–359.
- Jin, J.-M., Bai, P., He, W., Wu, F., Liu, X.-F., Han, D.-M., dkk., 2020. Gender Differences in Patients With COVID-19: Focus on Severity and Mortality. *Frontiers in Public Health*, **8**: 152.
- Joyner, M.J., Bruno, K.A., Klassen, S.A., Kunze, K.L., Johnson, P.W., Lesser, E.R., dkk., 2020a. Safety Update. *Mayo Clinic Proceedings*, **95**: 1888–1897.
- Joyner, M.J., Carter, R.E., Senefeld, J.W., Klassen, S.A., Mills, J.R., Johnson, P.W., dkk., 2021. Convalescent Plasma Antibody Levels and the Risk of Death from Covid-19. *The New England Journal of Medicine*, NEJMoa2031893.
- Joyner, M.J., Wright, R.S., Fairweather, D., Senefeld, J.W., Bruno, K.A., Klassen, S.A., dkk., 2020b. Early safety indicators of COVID-19 convalescent plasma in 5000 patients. *The Journal of Clinical Investigation*, **130**: 4791–4797.
- Jung, J., Garnett, E., Jariwala, P., Pham, H., Huang, R., Benzi, E., dkk., 2020. Clinical performance of a semi-quantitative assay for SARS-CoV2 IgG and SARS-CoV2 IgM antibodies. *Clinica Chimica Acta; International Journal of Clinical Chemistry*, **510**: 790–795.
- Kementerian Kesehatan RI, 2020. *Pedoman Pencegahan Dan Pengendalian Coronavirus Disease (COVID-19)*, Revisi Ke-5. ed. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Klein, S.L. dan Flanagan, K.L., 2016. Sex differences in immune responses. *Nature Reviews. Immunology*, **16**: 626–638.
- Ko, J.-H., Seok, H., Cho, S.Y., Ha, Y.E., Baek, J.Y., Kim, S.H., dkk., 2018. Challenges of Convalescent Plasma Infusion Therapy in Middle East Respiratory Coronavirus Infection: A Single Centre Experience. *Antiviral Therapy*, **23**: 617–622.
- Kong, K.A., Jung, S., Yu, M., Park, J., dan Kang, I.S., 2021. Association Between Cardiovascular Risk Factors and the Severity of Coronavirus Disease 2019: Nationwide Epidemiological Study in Korea. *Frontiers in Cardiovascular Medicine*, **8**: 732518.
- Kushwaha, S., Khanna, P., Rajagopal, V., dan Kiran, T., 2021. Biological attributes of age and gender variations in Indian COVID-19 cases: A retrospective data analysis. *Clinical Epidemiology and Global Health*, **11**: 100788.

- Lee, W.T., Girardin, R.C., Dupuis, A.P., Kulas, K.E., Payne, A.F., Wong, S.J., dkk., 2020. Neutralizing Antibody Responses in COVID-19 Convalescent Sera. *The Journal of Infectious Diseases*, jiaa673.
- Li, G., Fan, Y., Lai, Y., Han, T., Li, Z., Zhou, P., dkk., 2020. Coronavirus infections and immune responses. *Journal of Medical Virology*, **92**: 424–432.
- Li, L., Zhang, W., Hu, Y., Tong, X., Zheng, S., Yang, J., dkk., 2020. Effect of Convalescent Plasma Therapy on Time to Clinical Improvement in Patients With Severe and Life-threatening COVID-19. *JAMA*, **324**: 1–11.
- Li, Q., Guan, X., Wu, P., Wang, X., Zhou, L., Tong, Y., dkk., 2020. Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus–Infected Pneumonia. *New England Journal of Medicine*, .
- Li, W., Moore, M.J., Vasilieva, N., Sui, J., Wong, S.K., Berne, M.A., dkk., 2003. Angiotensin-converting enzyme 2 is a functional receptor for the SARS coronavirus. *Nature*, **426**: 450–454.
- Liu, H., Chen, S., Liu, M., Nie, H., dan Lu, H., 2020. Comorbid Chronic Diseases are Strongly Correlated with Disease Severity among COVID-19 Patients: A Systematic Review and Meta-Analysis. *Aging and Disease*, **11**: 668–678.
- Lukito, P.K., Endang, R., dan Andalucia, L.R., 2020. *Recommendation On Supervision of The Use of Convalescent Plasma and Immunoglobulin Concentrates in COVID-19 Therapy and Quality Assurance Technical Guidance of COVID-19 Convalescent Plasma Processing*, 1st ed. National Agency of Drug and Food Control, Jakarta.
- MacLennan, S. dan Barbara, J.A.J., 2006. Risks and side effects of therapy with plasma and plasma fractions. *Best Practice & Research. Clinical Haematology*, **19**: 169–189.
- Marano, G., Vaglio, S., Pupella, S., Facco, G., Catalano, L., Liumbruno, G.M., dkk., 2016. Convalescent plasma: new evidence for an old therapeutic tool? *Blood Transfusion = Trasfusione Del Sangue*, **14**: 152–157.
- Mathew, J., Sankar, P., dan Varacallo, M., 2021. Physiology, Blood Plasma, dalam: *StatPearls*. StatPearls Publishing, Treasure Island (FL).
- Matsushita, K., Ding, N., Kou, M., Hu, X., Chen, M., Gao, Y., dkk., 2020. The Relationship of COVID-19 Severity with Cardiovascular Disease and Its Traditional Risk Factors: A Systematic Review and Meta-Analysis. *Global Heart*, **15**: 64.
- Miller, W.L., 2016. Fluid Volume Overload and Congestion in Heart Failure. *Circulation: Heart Failure*, **9**: e002922.
- Molani, S., Hernandez, P.V., Roper, R.T., Duvvuri, V.R., Baumgartner, A.M., Goldman, J.D., dkk., 2022. Risk factors for severe COVID-19 differ by age for hospitalized adults. *Scientific Reports*, **12**: 6568.
- Mucha, S.R. dan Quraishy, N., 2020. Convalescent plasma for COVID-19: Promising, not proven. *Cleveland Clinic Journal of Medicine*, **87**: 664–670.
- Muljono, D., Mardian, Y., Sugiyono, R.I., Werni, S., Suratri, M.A.L., dan Irmansyah, 2020. *Uji Klinis Pemberian Plasma Konvalesen Sebagai Terapi Tambahan Corona Virus Disease 19 (COVID-19)- PlaSenTer*. Puslitbang Sumber Daya dan Pelayanan Kesehatan Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI, Jakarta.

- Murphy, E.L., Kwaan, N., Looney, M.R., Gajic, O., Hubmayr, R.D., Gropper, M.A., dkk., 2013. Risk Factors and Outcomes in Transfusion-associated Circulatory Overload. *The American journal of medicine*, **126**: 357.e29-357.e38.
- Nalendra, A.R.A., Rosalinah, Y., Priadi, A., Subroto, I., dan Rahayuningsih, R., 2021. *STATISTIKA SERI DASAR DENGAN SPSS*. Media Sains Indonesia, Bandung, Jawa Barat.
- Narayan, D.S., Dr Peter Baker, Professor Mark Bellamy, Dr Andrew Bentley, Dr Janet Birchall, Dr Paula Bolton-Maggs, Dr Catherine Booth, Dr Su Brailsford, Mr Simon Carter-Graham, Mrs Heather Clarke, Dr Anicee Danaee, Dr Jennifer Davies, Dr, Sharran Grey, Dr Heli Harvala, Dr Sarah Haynes, Dr Anne Kelly, Dr Tom Latham, Dr Puneet Malhotra, Ms Josephine, McCullagh, Dr Alistair McGrann, Mrs Emma Milser, Mrs April Molloy, Dr Helen New, Mrs Terrie Perry, Ms Debbi Poles, Dr Fiona Regan, Mr Chris Robbie, Dr Susan Robinson, Dr Megan Rowley, Mrs Jessica Ryan, Dr Joseph Sharif, Miss, dkk., 2021. ANNUAL SHOT REPORT 2021.
- Nguyen, F.T., van den Akker, T., Lally, K., Lam, H., Lenskaya, V., Liu, S.T.H., dkk., 2020. Transfusion reactions associated with COVID-19 convalescent plasma therapy for SARS-CoV-2. *Transfusion*, **61**: 78–93.
- NHS UK, 2020. 'Pulmonary hypertension - Causes', *nhs.uk*. URL: <https://www.nhs.uk/conditions/pulmonary-hypertension/causes/> (diakses tanggal 5/10/2022).
- NHSN, 2021. National Healthcare Safety Network (NHSN) biovigilance component : hemovigilance module surveillance protocol.
- Otrock, Z.K., Liu, C., dan Grossman, B.J., 2017. Transfusion-related acute lung injury risk mitigation: an update. *Vox Sanguinis*, **112**: 694–703.
- PDPI, PERKI, PAPDI, PERDATIN, dan IDAI, 2021. Revisi Protokol Tatalaksana COVID-19.
- Pellicori, P., Kaur, K., dan Clark, A.L., 2015. Fluid Management in Patients with Chronic Heart Failure. *Cardiac Failure Review*, **1**: 90–95.
- Phillips, C.R., Vinecore, K., Hagg, D.S., Sawai, R.S., Differding, J.A., Watters, J.M., dkk., 2009. Resuscitation of haemorrhagic shock with normal saline vs. lactated Ringer's: effects on oxygenation, extravascular lung water and haemodynamics. *Critical Care*, **13**: R30.
- Piyush, R., Rajarshi, K., Khan, R., dan Ray, S., 2020. Convalescent plasma therapy: a promising coronavirus disease 2019 treatment strategy. *Open Biology*, **10**: 200174.
- Prasad, M., Seth, T., dan Elavarasi, A., 2021. Efficacy and Safety of Convalescent Plasma for COVID-19: A Systematic Review and Meta-analysis. *Indian Journal of Hematology & Blood Transfusion*, **37**: 347–365.
- Rejeki, M.S., Sarnadi, N., Wihastuti, R., Fazharyasti, V., Samin, W.Y., Yudhaputri, F.A., dkk., 2021. Convalescent plasma therapy in patients with moderate-to-severe COVID-19: A study from Indonesia for clinical research in low-and middle-income countries. *EClinicalMedicine*, **36**: 100931.
- Rentsch, C.T., Beckman, J.A., Tomlinson, L., Gellad, W.F., Alcorn, C., Kidwai-Khan, F., dkk., 2021. Early initiation of prophylactic anticoagulation for

- prevention of coronavirus disease 2019 mortality in patients admitted to hospital in the United States: cohort study. *The BMJ*, **372**: n311.
- Rockwood, K., Song, X., dan Mitnitski, A., 2011. Changes in relative fitness and frailty across the adult lifespan: evidence from the Canadian National Population Health Survey. *CMAJ: Canadian Medical Association Journal*, **183**: E487–E494.
- Roubinian, N.H. dan Murphy, E.L., 2015. Transfusion-associated circulatory overload (TACO): prevention, management, and patient outcomes. *International Journal of Clinical Transfusion Medicine*, **3**: 17–28.
- Sachs, U.J., 2011. Recent insights into the mechanism of transfusion-related acute lung injury. *Current Opinion in Hematology*, **18**: 436–442.
- Salazar, M.R., González, S.E., Regairaz, L., Ferrando, N.S., Martínez, V.V.G., Ramos, P.M.C., dkk., 2021. Risk factors for COVID-19 mortality: The effect of convalescent plasma administration. *PLOS ONE*, **16**: e0250386.
- Sandham, J. dan Altemimi, B., 2018. Safety considerations and risks of transfusion. *Anaesthesia & Intensive Care Medicine*, **19**: 540–545.
- Satuan Tugas Penanganan COVID-19, 2022. 'Peta Sebaran COVID-19', *covid19.go.id*. URL: <https://covid19.go.id/peta-sebaran-covid19> (diakses tanggal 20/9/2022).
- Sawadogo, W., Tsegaye, M., Gizaw, A., dan Adera, T., 2022. Overweight and obesity as risk factors for COVID-19-associated hospitalisations and death: systematic review and meta-analysis. *BMJ Nutrition, Prevention & Health*, **5**: 10–18.
- Schiffirin, E.L., Flack, J.M., Ito, S., Muntner, P., dan Webb, R.C., 2020. Hypertension and COVID-19. *American Journal of Hypertension*, hpaa057.
- Schmickl, C.N., Mastrobuoni, S., Filippidis, F.T., Shah, S., Radic, J., Murad, M.H., dkk., 2015. Male-predominant plasma transfusion strategy for preventing transfusion-related acute lung injury: a systematic review. *Critical Care Medicine*, **43**: 205–225.
- Sen, S., Chakraborty, R., Kalita, P., dan Pathak, M.P., 2021. Diabetes mellitus and COVID-19: Understanding the association in light of current evidence. *World Journal of Clinical Cases*, **9**: 8327–8339.
- Shen, C., Wang, Z., Zhao, F., Yang, Yang, Li, J., Yuan, J., dkk., 2020. Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma. *JAMA*, **323**: 1582–1589.
- Skeate, R.C. dan Eastlund, T., 2007. Distinguishing between transfusion related acute lung injury and transfusion associated circulatory overload. *Current Opinion in Hematology*, **14**: 682–687.
- Sujana, K.S. dan Maulida, M., 2021. Efektivitas N-Acetylsistein pada Pasien COVID 19. *Cermin Dunia Kedokteran*, **48**: 397410.
- Susilo, A., Rumende, C.M., Pitoyo, C.W., Santoso, W.D., Yulianti, M., Herikurniawan, H., dkk., 2020. Coronavirus Disease 2019: Tinjauan Literatur Terkini. *Jurnal Penyakit Dalam Indonesia*, **7**: 45–67.
- Swenson, E., Wong, L.K., Jhaveri, P., Weng, Y., Kappagoda, S., Pandey, S., dkk., 2022. Active surveillance of serious adverse events following transfusion of COVID-19 convalescent plasma. *Transfusion*, **62**: 28–36.

- Syal, K., 2020. COVID-19: Herd Immunity and Convalescent Plasma Transfer Therapy. *Journal of Medical Virology*, 10.1002/jmv.25870.
- Tang, N., Bai, H., Chen, X., Gong, J., Li, D., dan Sun, Z., 2020. Anticoagulant treatment is associated with decreased mortality in severe coronavirus disease 2019 patients with coagulopathy. *Journal of Thrombosis and Haemostasis*, **18**: 1094–1099.
- Toy, P., Gajic, O., Bacchetti, P., Looney, M.R., Gropper, M.A., Hubmayr, R., dkk., 2012. Transfusion-related acute lung injury: incidence and risk factors. *Blood*, **119**: 1757–1767.
- Valk, S.J., Picchotta, V., Chai, K.L., Doree, C., Monsef, I., Wood, E.M., dkk., 2020. Convalescent plasma or hyperimmune immunoglobulin for people with COVID-19: a rapid review. *The Cochrane Database of Systematic Reviews*, **5**: CD013600.
- van den Berg, K., Glatt, T.N., Vermeulen, M., Little, F., Swanevelder, R., Barrett, C., dkk., 2022. Convalescent plasma in the treatment of moderate to severe COVID-19 pneumonia: a randomized controlled trial (PROTECT-Patient Trial). *Scientific Reports*, **12**: 2552.
- Wei, C., Liu, Ya, Liu, Yapeng, Zhang, K., Su, D., Zhong, M., dkk., 2020. Clinical characteristics and manifestations in older patients with COVID-19. *BMC Geriatrics*, **20**: 395.
- WHO, 2021. 'WHO recommends against the use of convalescent plasma to treat COVID-19', . URL: <https://www.who.int/news/item/07-12-2021-who-recommends-against-the-use-of-convalescent-plasma-to-treat-covid-19> (diakses tanggal 18/9/2022).
- Wong, K.K., Lee, S.W.H., dan Kua, K.P., 2021. N-Acetylcysteine as Adjuvant Therapy for COVID-19 – A Perspective on the Current State of the Evidence. *Journal of Inflammation Research*, **14**: 2993–3013.
- Xie, J., Covassin, N., Fan, Z., Singh, P., Gao, W., Li, G., dkk., 2020. Association Between Hypoxemia and Mortality in Patients With COVID-19. *Mayo Clinic Proceedings*, **95**: 1138–1147.
- Xue, J. dan Tao, S., 2021. Epitope Analysis of Anti-SARS-CoV-2 Neutralizing Antibodies. *Current Medical Science*, 1–10.
- Zeng, F., Dai, C., Cai, P., Wang, J., Xu, L., Li, J., dkk., 2020. A comparison study of SARS-CoV-2 IgG antibody between male and female COVID-19 patients: A possible reason underlying different outcome between sex. *Journal of Medical Virology*, **92**: 2050–2054.
- Zhang, B., Liu, S., Tan, T., Huang, W., Dong, Y., Chen, L., dkk., 2020. Treatment With Convalescent Plasma for Critically Ill Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. *Chest*, **158**: e9–e13.
- Zou, X., Chen, K., Zou, J., Han, P., Hao, J., dan Han, Z., 2020. Single-cell RNA-seq data analysis on the receptor ACE2 expression reveals the potential risk of different human organs vulnerable to 2019-nCoV infection. *Frontiers of Medicine*, **14**: 185–192.