

Daftar Pustaka

- Adegboye, Alex, Stephen Ojeka, dan Kofo Adegboye. 2020. "Corporate Governance Structure, Bank Externalities dan Sensitivity of Non-Performing Loans in Nigeria." Edited by David McMillan. *Cogent Economics & Finance* 8, no. 1 (January): 1816611. <https://doi.org/10.1080/23322039.2020.1816611>.
- Agénor, Pierre-Richard, dan Luiz Pereira Da Silva. 2016. "Reserve Requirements dan Loan Loss Provisions as Countercyclical Macroprudential Instruments: A Perspective from Latin America." <https://webimages.iadb.org/publications/english/document/Reserve-Requirements-dan-Loan-Loss-Provisions-as-Countercyclical-Macroprudential-Instruments-A-Perspective-from-Latin-America.pdf>.
- Ahmad, Fawad, dan Taqadus Bashir. 2013. "Explanatory Power of Macroeconomic Variables as Determinants of Non-Performing Loans: Evidence Form Pakistan," January (January).
- Ahmad, Nor Hayati Bt, dan Mohamed Ariff. 2008. "Multi-Country Study of Bank Credit Risk Determinants." *International Journal of Banking dan Finance* 5, no. 1 (March). <https://doi.org/10.32890/ijbf2008.5.1.8362>.
- Ahmed, Shakeel, M. Ejaz Majeed, Eleftherios Thalassinou, dan Yannis Thalassinou. 2021. "The Impact of Bank Specific dan Macro-Economic Factors on Non-Performing Loans in the Banking Sector: Evidence from an Emerging Economy." *Journal of Risk dan Financial Management* 14, no. 5 (May): 217. <https://doi.org/10.3390/jrfm14050217>.
- Alam, Zohair, Adrian Alter, Jesse Eiseman, R. Gelos, Heedon Kang, Machiko Narita, Erlend Nier, dan Naixi Wang. 2019. "Digging Deeper--Evidence on the Effects of Macroprudential Policies from a New Database." *IMF Working Papers* 19, no. 66: 1. <https://doi.org/10.5089/9781498302708.001>.
- Alamsyah, Halim, Charles Joseph, Juda Agung, dan Doddy Zulverdy. 2001. "TOWARDS IMPLEMENTATION of INFLATION TARGETING in INDONESIA." *Bulletin of Indonesian Economic Studies* 37, no. 3 (December): 309–24. <https://doi.org/10.1080/00074910152669154>.
- Alaoui Mdaghri, Anas. 2022. "How Does Bank Liquidity Creation Affect Non-Performing Loans in the MENA Region?" *International Journal of Emerging Markets*, July (July). <https://doi.org/10.1108/ijoem-05-2021-0670>.
- Alejandro, Emmanuel. 2017. "The Economic Growth dan the Banking Credit in Mexico: Granger Causality dan Short-Term Effects, 2001Q1 – 2016Q4." *Economía Informa* 406, no. September (September): 46–58. <https://doi.org/10.1016/j.ecin.2017.10.004>.
- Altavilla, Carlo, Luc Laeven, dan José-Luis Peydró. 2020. "Monetary dan Macroprudential Policy Complementarities: Evidence from European Credit Registers." *SSRN Electronic Journal*, January (January). <https://doi.org/10.2139/ssrn.3750006>.
- Altunbas, Yener, Mahir Binici, dan Leonardo Gambacorta. 2018. "Macroprudential

- Policy dan Bank Risk.” *Journal of International Money dan Finance* 81, no. March (March): 203–20. <https://doi.org/10.1016/j.jimonfin.2017.11.012>.
- Amalia, Sopira Qori, dan Suriani Suriani. 2023. “Do Interest Rate Policy dan Liquidity Effect on Banking Credit Risk in Indonesia?” *Signifikan: Jurnal Ilmu Ekonomi* 12, no. 1 (April): 145–60. <https://doi.org/10.15408/sjie.v12i1.27119>.
- Anwar, Cep Jdani, Indra Suhendra, Eka Purwdana, Agus Salim, Nur Annisa Rakhmawati, dan Ferry Jie. 2023. “Investigating the Relationship between Monetary Policy, Macro-Prudential Policy dan Credit Risk in Indonesia Banking Industry.” *Heliyon* 9, no. 7 (July): e18229–29. <https://doi.org/10.1016/j.heliyon.2023.e18229>.
- Aomah, Anthony, dan Rexford Kweku Asiama. 2018. “Non-Performing Loans dan Monetary Policy Dynamics in Ghana.” *African Journal of Economic dan Management Studies* 10, no. 2: 169–84. <https://econpapers.repec.org/RePEc:eme:ajemsp:ajems-04-2018-0103>.
- Aprillia Melati, Wdana , Nurbetty Herlina Sitorus, Emi Maimunah, dan Zulfa Emalia. 2025. “Analysis of the Impact of Macroprudential dan Microprudential Policies on Bank Stability in Indonesia Post-Covid-19.” *ASIAN JOURNAL of ECONOMICS dan BUSINESS MANAGEMENT* VOL. 4, NO. 1, 645 –657, no. January (January). <https://doi.org/10.53402/ajebm.v4i1.472>.
- Ari, Anil, Sophia Chen, dan Lev Ratnovski. 2021. “The Dynamics of Non-Performing Loans during Banking Crises: A New Database with Post-COVID-19 Implications.” *Journal of Banking & Finance* 133, no. April (April): 106140. <https://doi.org/10.1016/j.jbankfin.2021.106140>.
- Arner, Douglas W., Emilios Avgouleas, dan Evan C. Gibson. 2022. “COVID-19, Macroeconomic dan Sustainability Shocks, Moral Hazard dan Resolution of Systemic Banking Crises: Designing Appropriate Systems of Public Support.” *European Business Organization Law Review*, August (August). <https://doi.org/10.1007/s40804-022-00255-1>.
- Arniati, Arniati , Tulus Rohana, dan Effendi Sinuhaji. 2022. “Pengaruh Loan to Deposit Ratio Terhadap Non-Performing Loans Pada PT. Bank Sumut” 6, no. 1 (June). <https://doi.org/10.35126/ilman.v6i1.32>.
- Baltagi, Badi, Chihwa Kao, dan Bin Peng. 2016. “Testing Cross-Sectional Correlation in Large Panel Data Models with Serial Correlation.” *Econometrics* 4, no. 4 (November): 44. <https://doi.org/10.3390/econometrics4040044>.
- Bank Indonesia. 2007. “ Stabilitas keuangan, Apa, Mengapa Dan Bagaimana? .” Direktorat Penelitian dan Pengaturan Perbankan: Bank Indonesia.
- . 2016a. “Respon Bauran Kebijakan.” https://www.bi.go.id/id/publikasi/laporan/Documents/5_LPI2016-Bagian-III.pdf.
- . 2016b. *Mengupas Kebijakan Makroprudensial*. Vol. 94. Jakarta, Indonesia: Bank Indonesia, Departemen Kebijakan Makroprudensial. <https://www.bi.go.id/id/edukasi/Documents/Mengupas-Kebijakan-Makroprudensial.pdf>.

- . 2016c. *Mengupas Kebijakan Makroprudensial*. Vol. 94. Jakarta, Indonesia: Bank Indonesia, Departemen Kebijakan Makroprudensial. <https://www.bi.go.id/id/edukasi/Documents/Mengupas-Kebijakan-Makroprudensial.pdf>.
- . 2016d. *Mengupas Kebijakan Makroprudensial*. Vol. 94. Jakarta, Indonesia: Bank Indonesia, Departemen Kebijakan Makroprudensial. <https://www.bi.go.id/id/edukasi/Documents/Mengupas-Kebijakan-Makroprudensial.pdf>.
- . 2016e. *Mengupas Kebijakan Makroprudensial*. Vol. 94. Jakarta, Indonesia: Bank Indonesia, Departemen Kebijakan Makroprudensial. <https://www.bi.go.id/id/edukasi/Documents/Mengupas-Kebijakan-Makroprudensial.pdf>.
- . 2021. “Moneter.” Bi.go.id. 2021. <https://www.bi.go.id/id/fungsi-utama/moneter/default.aspx>.
- Benbouzid, Nadia, Abhishek Kumar, Sushanta K. Mallick, Ricardo M. Sousa, dan Aleksandar Stojanovic. 2022. “Bank Credit Risk dan Macro-Prudential Policies: Role of Counter-Cyclical Capital Buffer.” *Journal of Financial Stability* 63, no. December (December): 101084. <https://doi.org/10.1016/j.jfs.2022.101084>.
- Berger, Allen N., dan Robert DeYoung. 1997. “Problem Loans dan Cost Efficiency in Commercial Banks.” *SSRN Electronic Journal* 21, no. 6. <https://doi.org/10.2139/ssrn.2277>.
- Berger, Allen N., Leora F. Klapper, dan Rima Turk-Ariss. 2008. “Bank Competition dan Financial Stability.” *Journal of Financial Services Research* 35, no. 2 (December): 99–118. <https://doi.org/10.1007/s10693-008-0050-7>.
- Bernanke, Ben S, dan Mark Gertler. 1995. “Inside the Black Box: The Credit Channel of Monetary Policy Transmission.” *Journal of Economic Perspectives* 9, no. 4 (November): 27–48. <https://www.aeaweb.org/articles?id=10.1257/jep.9.4.27>.
- Bernanke, Ben, dan Alan S Blinder. 1992. *The Federal Funds Rate dan the Channels of Monetary Transnission*. American Economic Association. <https://www.jstor.org/stable/i337065>.
- Blanchard, Olivier, Giovanni Dell’ariccia, dan Paolo Mauro. 2010. “Rethinking Macroeconomic Policy; by Olivier Blanchard, Giovanni Dell’Ariccia, and Paolo Mauro; IMF Staff Position Note SPN/10/03; February 12, 2010.” <https://www.imf.org/external/pubs/ft/spn/2010/spn1003.pdf>.
- Boss, Michael, Gerhard Fenz, Johannes Pann, Claus Pühr, Martin Schneider, dan Eva Ubl. 2009. “Modeling Credit Risk through the Austrian Business Cycle: An Update of the OeNB Model.” *Financial Stability Report*, no. 17 (January): 85–101.
- Brei, Michael, dan Alfredo Schclarek. 2013. “Public Bank Lending in Times of Crisis.” *Journal of Financial Stability* 9, no. 4 (December): 820–30. <https://doi.org/10.1016/j.jfs.2013.01.002>.
- Bruno, Valentina, Ilhyock Shim, dan Hyun Song Shin. 2017. “Comparative Assessment of Macroprudential Policies.” *Journal of Financial Stability* 28,

- no. February (February): 183–202.
<https://doi.org/10.1016/j.jfs.2016.04.001>.
- Bussière, Matthieu, Guillaume Gaulier, dan Walter Steingress. 2017. “Global Trade Flows: Revisiting the Exchange Rate Elasticities.” *Bankofcanada.ca*, September (September). <https://doi.org/10.34989/swp-2017-41>.
- Chaibi, Hasna, dan Zied Ftiti. 2015. “Credit Risk Determinants: Evidence from a Cross-Country Study.” *Research in International Business dan Finance* 33, no. January (January): 1–16.
- Chen, Shuaijie. 2024. “Research on the Coordination of Bank Capital Adequacy Ratio and Monetary Policy.” *Frontiers in Business Economics and Management* 13, no. 1 (January): 168–73.
<https://doi.org/10.54097/vgzt0x63>.
- Claessens, Stijn, Swati R. Ghosh, and Roxana Mihet. 2013. “Macro-Prudential Policies to Mitigate Financial System Vulnerabilities.” *Journal of International Money and Finance* 39, no. December (December): 153–85.
<https://doi.org/10.1016/j.jimonfin.2013.06.023>.
- Claessens, Stijn. 2013. “Interactions between Monetary dan Macroprudential Policies in an Interconnected World.” Research Department, International Monetary Fund.
https://www.bcu.gub.uy/Comunicaciones/DCI_Interno/Claessens%20-%20Interactions%20between%20Monetary%20dan%20Macroprudential%20Policies%20in%20an%20Interconnected%20World.pdf.
- Cordella, Tito, and Samuel Pienknagura. 2020. “Macroprudential Policies from a Microprudential Angle: A Note.” *Latin American Journal of Central Banking* 1, no. 1-4: 100005. <https://doi.org/10.1016/j.latecb.2020.100005>.
- Dang, Van Dan, dan Van Cuong Dang. 2020. “The Conditioning Role of Performance on the Bank Risk-Taking Channel of Monetary Policy: Evidence from a Multiple-Tool Regime.” *Research in International Business dan Finance* 54, no. December (December): 101301.
<https://doi.org/10.1016/j.ribaf.2020.101301>.
- Demid, Enkhzaya. 2021. “Heterogeneity in the Relationship between NPLs dan Real Economy: Evidence from the Mongolian Banking System.” *Journal of Central Banking Theory dan Practice* 10, no. 2 (May): 133–55.
<https://doi.org/10.2478/jcbtp-2021-0017>.
- Demirguc-Kunt, Asli, dan Enrica Detragiache. 1998. “The Determinants of Banking Crises in Developing dan Developed Countries.” *Staff Papers - International Monetary Fund* 45, no. 1 (March): 81.
<https://doi.org/10.2307/3867330>.
- Dimitrios, Anastasiou, Louri Helen, dan Tsionas Mike. 2016. “Determinants of Non-Performing Loans: Evidence from Euro-Area Countries.” *Finance Research Letters* 18, no. August (August): 116–19.
<https://doi.org/10.1016/j.frl.2016.04.008>.
- E., Kure, M. Adigun, dan D. Okedigba. 2017. *Economic dan Financial Review*. Vol. Volume 55, Number 3. Nigeria: Central Bank of Nigeria.
<https://www.cbn.gov.ng/out/2018/rsd/cbn%20efr%20volume%2055%20no%203%20september%202017%20-%20draft%20for%20upload.pdf>.

- Engle, Robert F., dan C. W. J. Granger. 1987. "Co-Integration dan Error Correction: Representation, Estimation, dan Testing." *Econometrica* 55, no. 2: 251–76. <https://doi.org/10.2307/1913236>.
- Erdas, Mehmet Levent, dan Zeynep Ezanoglu. 2022. "How Do Bank-Specific Factors Impact Non-Performing Loans: Evidence from G20 Countries." *Journal of Central Banking Theory dan Practice* 11, no. 2 (April): 97–122. <https://doi.org/10.2478/jcbtp-2022-0015>.
- European Systemic Risk Board. 2013. "I (Resolutions, Recommendations dan Opinions) EUROPEAN SYSTEMIC RISK BOARD RECOMMENDATION of the EUROPEAN SYSTEMIC RISK BOARD of 4 April 2013 on Intermediate Objectives dan Instruments of Macro-Prudential Policy (ESRB/2013/1)." https://www.esrb.europa.eu/pub/pdf/recommendations/2013/ESRB_2013_1.en.pdf.
- Fiordelisi, Franco, David Marques-Ibanez, dan Phil Molyneux. 2011. "Efficiency dan Risk in European Banking." *Journal of Banking & Finance* 35, no. 5 (May): 1315–26. <https://doi.org/10.1016/j.jbankfin.2010.10.005>.
- Friedman, Benjamin. 2000. "Monetary Policy." *National Bureau of Economic Research*, December (December). <https://doi.org/10.3386/w8057>.
- Friedman, Milton. 1937. "The Use of Ranks to Avoid the Assumption of Normality Implicit in the Analysis of Variance." *Journal of the American Statistical Association* 32, no. 200: 675–701. <https://doi.org/10.2307/2279372>.
- Galati, Gabriele , dan Richhild Moessner. 2011. *Macroprudential Policy – a Literature Review*. Vol. 38. Basel, Switzerldan : BANK FOR INTERNATIONAL SETTLEMENTS . <https://www.bis.org/publ/work337.pdf>.
- Gambacorta, Leonardo. 2009. "Monetary Policy dan the Risk-Taking Channel 1." https://www.bis.org/publ/qtrpdf/r_qt0912f.pdf.
- Gambacorta, Leonardo, dan Danrés Murcia. 2019. "The Impact of Macroprudential Policies in Latin America: An Empirical Analysis Using Credit Registry Data." *Journal of Financial Intermediation*, June (June). <https://doi.org/10.1016/j.jfi.2019.04.004>.
- Ghosh, Amit. 2015. "Banking-Industry Specific dan Regional Economic Determinants of Non-Performing Loans: Evidence from US States." *Journal of Financial Stability* 20, no. October (October): 93–104. <https://doi.org/10.1016/j.jfs.2015.08.004>.
- Godlewski, Christophe J. 2005. "Bank Capital dan Credit Risk Taking in Emerging Market Economies." *Journal of Banking Regulation* 6, no. 2 (February): 128–45. <https://doi.org/10.1057/palgrave.jbr.2340187>.
- Goetz, Martin R. 2018. "Competition dan Bank Stability." *Journal of Financial Intermediation* 35, no. July (July): 57–69. <https://doi.org/10.1016/j.jfi.2017.06.001>.
- González, Francisco. 2022. "Macroprudential Policies dan Bank Competition: International Bank-Level Evidence." *Journal of Financial Stability* 58, no. February (February): 100967. <https://doi.org/10.1016/j.jfs.2021.100967>.
- González-Hermosillo, Brenda. 1999. "Determinants of Ex-Ante Banking System

- Distress: A Macro-Micro Empirical Exploration of Some Recent Episodes.” *SSRN Electronic Journal*, March (March).
- Goodell, John W. 2020. “COVID-19 dan Finance: Agendas for Future Research.” *Finance Research Letters* 35, no. 101512 (April): 101512. <https://doi.org/10.1016/j.frl.2020.101512>.
- Granger, C. W. J. 1986. “Developments in the Study of Cointegrated Economic Variables.” *Oxford Bulletin of Economics dan Statistics* 48(3): 213–28. <http://homepage.ntu.edu.tw/~kslin/macro2009/Granger%201986.pdf>.
- Gujarati, Damodar N, dan Dawn C Porter. 2009. *Basic Econometrics (5th Ed.)*. México D.F. McGraw Hill D.L.
- Hlias Plikas, John , Dimitrios Kenourgios, dan Georgios A Savvakis. 2024. “COVID-19 and Non-Performing Loans in Europe.” *Journal of Risk and Financial Management* 17, no. 7 (June): 271–71. <https://doi.org/10.3390/jrfm17070271>.
- IMF. 2011. “Macroprudential Policy - an Organizing Framework.” *Policy Papers* 11, no. 17 (March). <https://doi.org/10.5089/9781498339162.007>.
- . 2013. “The Interaction of Monetary dan Macroprudential Policies.” *Policy Papers* 2012, no. 107 (December). <https://doi.org/10.5089/9781498339506.007>.
- International Monetary Fund. 2014. “Staff Guidance Note on Macroprudential Policy - Detailed Guidance on Instruments.” *Policy Papers* 14, no. 46 (July). <https://doi.org/10.5089/9781498342605.007>.
- İslamoğlu, Mehmet. 2015. “The Effect of Macroeconomic Variables on Non-Performing Loan Ratio of Publicly Traded Banks in Turkey.” Turkey. <https://www.wseas.org/multimedia/journals/economics/2015/a045707-290.pdf>.
- Jibrin, Y, B Adegbe, dan N Ogbonnaya-Orji. 2020. “Macroprudential Policy dan the Banking System Stability in Nigeria.” <https://www.cbn.gov.ng/Out/2021/RSD/Macroprudential%20Policy%20dan%20the%20Banking%20System.pdf>.
- Jiménez, Gabriel, Steven R. G. Ongena, Jose-Luis Peydro, dan Jesus Saurina Salas. 2009. “Hazardous Times for Monetary Policy: What Do Twenty-Three Million Bank Loans Say about the Effects of Monetary Policy on Credit Risk-Taking?” *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.1333538>.
- Juhro, Solikin, dan Mirdana Goeltom. 2013. “THE MONETARY POLICY REGIME in INDONESIA.” <https://publication-bi.org/repec/idn/wpaper/WP172013.pdf>.
- Kama, U, M Adigun, dan O Adegbe. 2013. “CENTRAL BANK of NIGERIA a B of of of N N N I I I G G G E E E R R R I I I A a a Issues dan Challenges for the Design dan Implementation of Macro-Prudential Policy in Nigeria.” <https://www.cbn.gov.ng/Out/2014/RSD/CBN%20Occasional%20Paper%20No.%2046%20Design%20dan%20Implementation.pdf>.
- Kamin, Steven , Philip Turner, dan Jozef Van 't dack*. 1998a. “THE TRANSMISSION of MONETARY POLICY in EMERGING MARKET ECONOMIES.” *Bank for International Settlements* . Monetary dan

- Economic Department Basle: BANK FOR INTERNATIONAL SETTLEMENTS . <https://www.bis.org/publ/plcy03a.pdf>.
- . 1998b. “THE TRANSMISSION of MONETARY POLICY in EMERGING MARKET ECONOMIES.” *Bank for International Settlements* . Monetary dan Economic Department Basle: BANK FOR INTERNATIONAL SETTLEMENTS . <https://www.bis.org/publ/plcy03a.pdf>.
- . 1998c. “THE TRANSMISSION of MONETARY POLICY in EMERGING MARKET ECONOMIES.” *Bank for International Settlements* . Monetary dan Economic Department Basle: BANK FOR INTERNATIONAL SETTLEMENTS . <https://www.bis.org/publ/plcy03a.pdf>.
- . 1998d. “THE TRANSMISSION of MONETARY POLICY in EMERGING MARKET ECONOMIES.” *Bank for International Settlements* . Monetary dan Economic Department Basle: BANK FOR INTERNATIONAL SETTLEMENTS . <https://www.bis.org/publ/plcy03a.pdf>.
- Kang, Qiaoling, Minghua Chen, Ji Wu, dan Zhiyang Hui. 2024. “Macroprudential Policy, Bank Risk dan Efficiency: Some Evidence from China.” *Journal of the Asia Pacific Economy*, April (April), 1–31. <https://doi.org/10.1080/13547860.2024.2339563>.
- Kao, Chihwa. 1999. “Spurious Regression dan Residual-Based Tests for Cointegration in Panel Data.” *Journal of Econometrics* 90, no. 1 (May): 1–44. [https://doi.org/10.1016/s0304-4076\(98\)00023-2](https://doi.org/10.1016/s0304-4076(98)00023-2).
- Kashyap, Anil K, and Jeremy C Stein. 2000. “What Do a Million Observations on Banks Say about the Transmission of Monetary Policy?” *American Economic Review* 90, no. 3 (June): 407–28.
- Keeton, William S. 1999. “Does Faster Loan Growth Lead to Higher Loan Losses.” *Econometric Reviews* 84, no. 2 (March): 57–75.
- Khan, Muhammad Asif, Asima Siddique, dan Zahid Sarwar. 2020. “Determinants of Non-Performing Loans in the Banking Sector in Developing State.” *Asian Journal of Accounting Research* 5, no. 1 (April): 135–45. <https://doi.org/10.1108/ajar-10-2019-0080>.
- Khemraj, Tarron, dan Sukrishnalall Pasha. 2009. “The Determinants of Non-Performing Loans: An Econometric Case Study of Guyana.” *MPRA Paper*, August (August).
- Kitano, Shigeto, dan Kenya Takaku. 2020. “Capital Controls, Macroprudential Regulation, dan the Bank Balance Sheet Channel.” *Journal of Macroeconomics* 63, no. March (March): 103161. <https://doi.org/10.1016/j.jmacro.2019.103161>.
- Klein, Nir. 2013. “Non-Performing Loans in CESEE: Determinants dan Impact on Macroeconomic Performance.” *IMF Working Papers* 13, no. 72: 1. <https://doi.org/10.5089/9781484318522.001>.
- Koju, Laxmi, Ram Koju, dan Shouyang Wang. 2018. “Macroeconomic dan Bank-Specific Determinants of Non-Performing Loans: Evidence from Nepalese Banking System.” *Journal of Central Banking Theory dan Practice* 7, no. 3

- (September): 111–38. <https://doi.org/10.2478/jcbtp-2018-0026>.
- Korinek, Anton, dan Damiano Sdanri. 2016. “Capital Controls or Macroprudential Regulation?” *Journal of International Economics* 99, no. March (March): S27–42. <https://doi.org/10.1016/j.jinteco.2016.02.001>.
- Krishna Prasanna, P. , M. Thenmozhi, dan Nimit Rana. 2014. “Determinants of Non-Performing Advances in Indian Banking System.” *Banks dan Bank Systems*, June (June). https://www.businessperspectives.org/images/pdf/applications/publishing/templates/article/assets/5817/BBS_en_2014_02_Prasanna.pdf.
- Kristiyanto, Sony, dan Sugeng Widodo. 2020. “Analisa Intermediasi Makroprudensial Pada Bank Berdampak Sistemik Di Indonesia.” *JMD : Jurnal Riset Manajemen & Bisnis Dewantara* 3, no. 1 (April): 40–59. <https://doi.org/10.26533/jmd.v3i1.546>.
- Kydland, Finn E., dan Edward C. Prescott. 1977. “Rules rather than Discretion: The Inconsistency of Optimal Plans.” *Journal of Political Economy* 85, no. 3 (June): 473–91.
- Laeven, Xavier, Xavier Freixas, Luc Laeven, dan Jose-Luis Peydro. 2015. “Systemic Risk, Crises, dan Macroprudential Regulation.” *Repec.org* 1. <https://econpapers.repec.org/RePEc:mtp:titles:0262028697>.
- Louzis, Dimitrios P., Angelos T. Vouldis, dan Vasilios L. Metaxas. 2012. “Macroeconomic dan Bank-Specific Determinants of Non-Performing Loans in Greece: A Comparative Study of Mortgage, Business dan Consumer Loan Portfolios.” *Journal of Banking & Finance* 36, no. 4 (April): 1012–27.
- Mahrous, Sherif Nabil, Nagwa Samak, dan Mamdouh Abdelmoula M. Abdelsalam. 2020. “The Effect of Monetary Policy on Credit Risk: Evidence from the MENA Region Countries.” *Review of Economics dan Political Science* ahead-of-print, no. ahead-of-print (May). <https://doi.org/10.1108/reps-07-2019-0099>.
- Makri, Vasiliki, Athanasios Tsagkanos, dan Athanasios Bellas. 2014. “Determinants of Non-Performing Loans: The Case of Eurozone.” *Panoeconomicus* 61, no. 2: 193–206.
- Martínez, J-F., M.U. Peiris, dan D.P. Tsomocos. 2020. “Macroprudential Policy Analysis in an Estimated DSGE Model with a Heterogeneous Banking System: An Application to Chile.” *Latin American Journal of Central Banking* 1, no. 1-4: 100016. <https://doi.org/10.1016/j.latecb.2020.100016>.
- Mensah, Franklin Amuakwa, dan Angela Boakye Adjei. 2015. “Determinants of Non-Performing Loans in Ghana Banking Industry.” *International Journal of Computational Economics dan Econometrics* 5, no. 1: 35. <https://doi.org/10.1504/ijcee.2015.066207>.
- Otoritas Jasa Keuangan. 2016. www.ojk.go.id. 2016. <https://www.ojk.go.id/id/kanal/perbankan/regulasi/peraturan-ojk/Documents/Pages/POJK-Nomor-18.POJK.03.2016/SAL%20-%20POJK%20Manajemen%20Risiko%20.pdf>.
- Osinski, Jacek, Katharine Seal, and Lex Hoogduin. 2013. “Macroprudential and Microprudential Policies: Toward Cohabitation.” *Staff Discussion Notes* 13,

- no. 5: 1. <https://doi.org/10.5089/9781484369999.006>.
- Peric, Blanka Skrabic, dan Nikola Konjusak. 2017. "How Did Rapid Credit Growth Cause Non-Performing Loans in the CEE Countries?" *South East European Journal of Economics dan Business* 12, no. 2 (December): 73–84. <https://doi.org/10.1515/jeb-2017-0019>.
- Pesaran, M. Hashem. 2004. "General Diagnostic Tests for Cross Section Dependence in Panels." *SSRN Electronic Journal*, no. 1240. <https://doi.org/10.2139/ssrn.572504>.
- Pesaran, M. Hashem, Yongcheol Shin, dan Richard J. Smith. 2001. "Bounds Testing Approaches to the Analysis of Level Relationships." *Journal of Applied Econometrics* 16, no. 3: 289–326.
- Pesaran, M. Hashem, Yongcheol Shin, dan Ron P. Smith. 1999. "Pooled Mean Group Estimation of Dynamic Heterogeneous Panels." *Journal of the American Statistical Association* 94, no. 446 (June): 621–34.
- Pesaran, M. Hashem, dan Ron Smith. 1995. "Estimating Long-Run Relationships from Dynamic Heterogeneous Panels." *Journal of Econometrics* 68, no. 1 (July): 79–113. [https://doi.org/10.1016/%200304-4076\(94\)01644-F](https://doi.org/10.1016/%200304-4076(94)01644-F).
- Rajan, R. G. 1994. "Why Bank Credit Policies Fluctuate: A Theory dan Some Evidence." *The Quarterly Journal of Economics* 109, no. 2 (May): 399–441. <https://doi.org/10.2307/2118468>.
- Ratner, Bruce. 2009. "The Correlation Coefficient: Its Values Range between +1/-1, or Do They?" *Journal of Targeting, Measurement dan Analysis for Marketing* 17, no. 2 (May): 139–42. <https://doi.org/10.1057/jt.2009.5>.
- Rehman, Abdul, Magdalena Radulescu, Hengyun Ma, Vishal Dagar, Imran Hussain, dan Muhammad Kamran Khan. 2021. "The Impact of Globalization, Energy Use, dan Trade on Ecological Footprint in Pakistan: Does Environmental Sustainability Exist?" *Energies* 14, no. 17 (August): 5234. <https://doi.org/10.3390/en14175234>.
- Rizal, Abd., T. Zulham, dan Asmawati Asmawati. 2019. "ANALISIS PENGARUH PERTUMBUHAN EKONOMI, INFLASI, DAN SUKU BUNGA TERHADAP KREDIT MACET DI INDONESIA." *Jurnal Ekonomi Dan Kebijakan Publik Indonesia* 6, no. 1 (August): 1–16. <https://doi.org/10.24815/ekapi.v6i1.14255>.
- Rizwan, Muhammad Suhail, Ghufran Ahmad, dan Dawood Ashraf. 2020. "Systemic Risk: The Impact of COVID-19." *SSRN Electronic Journal* 36. <https://doi.org/10.2139/ssrn.3615161>.
- Roy, Saikat Ghosh. 2014. "Determinants of Non-Performing Assets in India - Panel Regression." *Eurasian Journal of Economics dan Finance* 2, no. 3: 69–78. <https://doi.org/10.15604/ejef.2014.02.03.005>.
- Ruckes, Martin. 2004. "Bank Competition dan Credit Standards." *Review of Financial Studies* 17, no. 4 (March): 1073–1102. <https://doi.org/10.1093/rfs/hhh011>.
- Salas, Vicente, dan Jesús Saurina. 2002. "Credit Risk in Two Institutional Regimes: Spanish Commercial dan Savings Banks." *Journal of Financial Services Research* 22, no. 3: 203–24. <https://doi.org/10.1023/a:1019781109676>.
- Selma Messai, Ahlem, dan Fathi Jouini. 2013. "Micro and Macro Determinants of

- Non-Performing Loans.” *DOAJ (DOAJ: Directory of Open Access Journals)*, December (December).
- Silalahi, Pristanto, dan Telisa Aulia Falianty. 2022. “ANALISIS PENGARUH KEBIJAKAN MONETER DAN MAKROPRUDENSIAL TERHADAP RISIKO BANK DI INDONESIA.” *Jurnal Riset Manajemen Dan Bisnis* 17, no. 1 (July): 1. <https://doi.org/10.21460/jrmb.2022.171.418>.
- Sirpal, Rajeshwar. 2009. “Methods of Payment dan Foreign-Exchange Risk Management among Firms in Brunei Darussalam.” *The Journal of Risk Finance* 10, no. 4 (August): 377–92. <https://doi.org/10.1108/15265940910980678>.
- Suhendra, Indra, dan Cep Jdani Anwar. 2022. “The Response of Asset Prices to Monetary Policy Shock in Indonesia: A Structural VAR Approach.” *Banks dan Bank Systems* 17, no. 1 (March): 104–14. [https://doi.org/10.21511/bbs.17\(1\).2022.09](https://doi.org/10.21511/bbs.17(1).2022.09).
- Szarowska, Irena. 2018. “Effect of Macroeconomic Determinants on Non-Performing Loans in Central dan Eastern European Countries.” *International Journal of Monetary Economics dan Finance* 11, no. 1: 20. <https://doi.org/10.1504/ijmef.2018.090564>.
- Taylor, John B. 2019. “Inflation Targeting in High Inflation Emerging Economies: Lessons about Rules dan Instruments.” *Journal of Applied Economics* 22, no. 1 (January): 102–15. <https://doi.org/10.1080/15140326.2019.1565396>.
- Vatansever, Metin, dan Ali Hepsen. 2013. “Determining Impacts on Non-Performing Loan Ratio in Turkey.” *Papers.ssrn.com*. Rochester, NY. December 6, 2013. <https://ssrn.com/abstract=2364513>.
- Walsh, Carl E. 2003. *Monetary Theory dan Policy*. Cambridge, Mass.: Mit Press.
- Warjiyo, Perry. 2016. “CENTRAL BANK POLICY MIX: KEY CONCEPTS dan INDONESIA’S EXPERIENCE.” *Buletin Ekonomi Moneter Dan Perbankan* 18, no. 4 (June): 379–408. <https://doi.org/10.21098/bemp.v18i4.573>.
- . 2017. *Mekanisme Transmisi Kebijakan Moneter Di Indonesia*. Pusat Pendidikan Dan Studi Kebanksentralan (PPSK) Bank Indonesia.
- Warjiyo, Perry, dan Solikin M. Juhro. 2019. *Central Bank Policy : Theory dan Practice*. Bingley: Emerald Publishing.
- Wijayanti, Rani, Nur M Adhi P, dan Cicilia A Harun. 2020. “Effectiveness of Macroprudential Policies dan Their Interaction with Monetary Policy in Indonesia.” *BIS Papers Chapters* 110, no. January (January): 31–50.
- Wonida, Hero, dan Sekar Utami Setiastuti. 2024. “The Effect of Monetary, Macroprudential Policy, dan Their Interaction on Bank Risk-Taking in Indonesia.” *Journal of Asian Economics* Volume 96, no. December (December): 101863–63. <https://doi.org/10.1016/j.asieco.2024.101863>.
- Wooldridge, Jeffrey M. 2015. *Introductory Econometrics: A Modern Approach*. Cengage Learning.
- Zhang, Xing, Fengchao Li, Zhen Li, dan Yingying Xu. 2018. “Macroprudential Policy, Credit Cycle, dan Bank Risk-Taking.” *Sustainability* 10, no. 10 (October): 3620. <https://doi.org/10.3390/su10103620>.
- Zribi, Nabila, dan Younes Boujelbène. 2011. “The Factors Influencing Bank Credit

Risk: The Case of Tunisia.” *Journal of Accounting dan Taxation* 3, no. 4: 70–78.

<https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=237990160258125366150de2d12e6dbbf8b9c954>.

Žunić, Amila, Kemal Kozarić, dan Emina Žunić Dželihodžić. 2021. “Non-Performing Loan Determinants dan Impact of COVID-19: Case of Bosnia dan Herzegovina.” *Journal of Central Banking Theory dan Practice* 10, no. 3 (September): 5–22. <https://doi.org/10.2478/jcbtp-2021-0021>.