

DAFTAR PUSTAKA

- Abbas, F., Masood, O., Ali, S., & Rizwan, S. (2021). How Do Capital Ratios Affect Bank Risk-Taking: New Evidence From the United States. *SAGE Open*, 11(1). <https://doi.org/10.1177/2158244020979678>
- Agung, A. A. P. (2012). *Metodologi Penelitian Bisnis*. Universitas Brawijaya Press.
- Amador, J. S., Gómez-González, J. E., & Pabón, A. M. (2013). Loan growth and bank risk: New evidence. *Financial Markets and Portfolio Management*, 27(4), 365–379. <https://doi.org/10.1007/s11408-013-0217-6>
- Amuakwa-Mensah, F., & Adjei, A. B. (2015). Determinants of non-performing loans in Ghana banking industry. *International Journal of Computational Economics and Econometrics*, 5(1), 35. <https://doi.org/10.1504/ijcee.2015.066207>
- Arikunto, S. (2010). *Prosedur Penelitian Suatu Pendekatan Praktik*. Rineka Cipta.
- Astarina, I., & Hapsila, A. (2015). *Manajemen Perbankan* (Edisi Pert). Deepublish.
- Avramidis, P., Cabolis, C., & Serfes, K. (2017). Does One Bank Size Fit All? The Role of Diversification and Monitoring. *SSRN Electronic Journal*, January, 1–35. <https://doi.org/10.2139/ssrn.2836865>
- Azwar, S. (2005). Signifikan atau Sangat Signifikan? *Buletin Psikologi UGM*, 13(1), 38–44. http://azwar.staff.ugm.ac.id/files/2012/04/TIDAK_SIGNIFIKAN_SIGNIFIKAN.pdf
- Baldwin, R., & Mauro, B. W. di. (2020). Economics in the Time of COVID-19. In *Economics in the Time of COVID-19* (Issue May). www.cepr.org www.cepr.org www.cepr.org https://www.researchgate.net/publication/339780440_The_economic_impact_of_COVID-19
- Baret, S., Celner, A., O'Reilly, M., & Shilling, M. (2020). *COVID-19 potential implications for the banking and capital markets sector*. Deloitte Insights. <https://www2.deloitte.com/cn/en/pages/financial-services/articles/banking-and-capital-markets-impact-covid-19.html>
- Barua, B., & Barua, S. (2021). COVID-19 implications for banks: evidence from an emerging economy. *SN Business & Economics*, 1(1), 1–28. <https://doi.org/10.1007/s43546-020-00013-w>
- Bassolé, L. (2006). Responsabilité conjointe et performance des groupes de crédit, en le developpement face à la pauvreté: Réseau analyse économique et developpement. In *Economica*.
- Basuki, A. T. (2017). *Pengantar Ekonometrika* (Edisi Revi). Danisa Media.

- Beck, T. (2020). Finance in the times of coronavirus. In: Baldwin and di Mauro (eds) Economics in the time of COVID-19. *CEPR Press*, 73–76.
- Beck, T., & B, J. K. (2022). *Have banks caught corona? Effects of COVID on lending in the U.S.* 72.
- Beck, T., & Keil, J. (2022). Have banks caught corona? Effects of COVID on lending in the U.S. *Journal of Corporate Finance*, 72(December 2021), 102160. <https://doi.org/10.1016/j.jcorpfin.2022.102160>
- Berger, A. N., & DeYoung, R. (1997). Problem loans and cost efficiency in commercial banks. *Journal of Banking and Finance*, 21(6), 849–870. [https://doi.org/10.1016/S0378-4266\(97\)00003-4](https://doi.org/10.1016/S0378-4266(97)00003-4)
- Berger, A. N., Espinosa-Vega, M. A., Frame, W. S., & Miller, N. H. (2011). Why do borrowers pledge collateral? New empirical evidence on the role of asymmetric information. *Journal of Financial Intermediation*, 20(1), 55–70. <https://doi.org/10.1016/j.jfi.2010.01.001>
- Bhowmik, P. K., & Sarker, N. (2021). Loan growth and bank risk: empirical evidence from SAARC countries. *Heliyon*, 7(5), e07036. <https://doi.org/10.1016/j.heliyon.2021.e07036>
- Bitar, M., Saad, W., & Benlemlih, M. (2016). Bank risk and performance in the MENA region: The importance of capital requirements. *Economic Systems*, 40(3), 398–421. <https://doi.org/10.1016/j.ecosys.2015.12.001>
- Bongini, P., Cucinelli, D., Battista, M. L. Di, & Nieri, L. (2019). Profitability shocks and recovery in time of crisis evidence from European banks. *Finance Research Letters*, 30, 233–239. <https://doi.org/10.1016/j.frl.2018.10.003>
- Boudriga, A., Boulila Taktak, N., & Jellouli, S. (2009). Banking supervision and nonperforming loans: a cross-country analysis. *Journal of Financial Economic Policy*, 1(4), 286–318. <https://doi.org/10.1108/17576380911050043>
- Boudriga, A., Taktak, N. B., & Jellouli, S. (2010). Bank specific, business and institutional environment determinants of banks nonperforming loans: Evidence from MENA countries. *Journal of Chemical Information and Modeling*, 53(September), 1689–1699.
- Bouvatier, V., & Lepetit, L. (2008). Banks' procyclical behavior: Does provisioning matter? *Journal of International Financial Markets, Institutions and Money*, 18(5), 513–526. <https://doi.org/10.1016/j.intfin.2007.07.004>
- Brei, M., Borio, C., & Gambacorta, L. (2019). *Bank Intermediation in A Low Interest Rate Environment* (No. 807).
- Calice, P., Leonida, L., & Muzzupappa, E. (2021). Concentration-stability vs concentration-fragility. New cross-country evidence. *Journal of International Financial Markets, Institutions and Money*, 74(August), 101411. <https://doi.org/10.1016/j.intfin.2021.101411>

- Carey, M., & Stulz, R. M. (2013). The Risks of Financial Institutions. In *The Risks of Financial Institutions*.
<https://doi.org/10.7208/chicago/9780226092980.001.0001>
- Cecchetti, S., & Schoenholtz, K. (2020). Contagion: Bank runs and COVID-19. In: Baldwin and di Mauro (eds) *Economics in the time of COVID-19*. CEPR Press, 77–80.
- Chen, H., Qian, W., & Wen, Q. (2020). The Impact of the COVID-19 Pandemic on Consumption: Learning from High Frequency Transaction Data. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.3568574>
- Cheney, J., Hittner, R., Hogan, C., & Wang, P. (2020). *COVID-19 impact on bank liquidity risk management and response*. Deloitte. <https://www2.deloitte.com/content/dam/Deloitte/us/Documents/regulatory/covid-regulators-response.pdf>
- Coibion, O., Gorodnichenko, Y., & Weber, M. (2021). Labor Markets During the Covid-19 Crisis: A Preliminary View. In *SSRN Electronic Journal* (No. W27017). <https://doi.org/10.2139/ssrn.3584089>
- Dell’Ariccia, G., Igan, D., & Laeven, L. (2012). Credit Booms and Lending Standards: Evidence from the Subprime Mortgage Market. In *Journal of Money, Credit and Banking* (Vol. 44, Issues 2–4). <https://doi.org/10.1111/j.1538-4616.2011.00491.x>
- Demsetz, R. S., & Strahan, P. E. (1997). Diversification, Size, and Risk at Bank Holding Companies. *Journal of Money, Credit and Banking*, 29(3), 300. <https://doi.org/10.2307/2953695>
- Djarwanto, & Subagyo, P. (2020). *Statistik Induktif*. BPFE.
- Duho, K. C. T., Duho, D. M., & Forson, J. A. (2021). Impact of income diversification strategy on credit risk and market risk among microfinance institutions. *Journal of Economic and Administrative Sciences*. <https://doi.org/10.1108/jeas-09-2020-0166>
- Financial Stability Board (FSB). (2020). *COVID-19 Pandemic: Financial Stability Implications and Policy Measures Taken*. Financial Stability Board, Http://Www.Fsb.Org/Terms_conditions/. <https://www.fsb.org/wp-content/uploads/P150420.pdf>
- Froot, K. A., & Stein, J. C. (1998). Risk Management, Capital Budgeting, and Capital Structure Policy for Financial Institutions: An Integrated Approach. *Journal Financial Economics*, 47(1), 55–82.
- Goddard, J., McKillop, D., & Wilson, J. O. S. (2008). The Diversification and Financial Performance of US Credit Unions. *Journal of Banking and Finance*, 32(9), 1836–1849. <https://doi.org/https://doi.org/10.1016/j.jbankfin.2007.12.015>

- Goodell, J. W. (2020). COVID-19 and finance: Agendas for future research. *Finance Research Letters*, 35, 101512. <https://doi.org/10.1016/j.frl.2020.101512>
- Gujarati, & Damodar, N. (2003). *Econometric*. McGraw -Hill Higher Education.
- Gurley, J. G., & Shaw, E. S. (1956). Financial Intermediaries and The Saving-Investment Process. *The American Finance Assosiation*, 11(2), 257–276.
- Hartono, J. (2013). *Teori Portofolio dan Analisis Investasi* (Kedelapan). BPFE.
- Haubrich, J. G., & Young, T. (2019). Trends in the Noninterest Income of Banks. *Economic Commentary (Federal Reserve Bank of Cleveland)*, 1–6. <https://doi.org/10.26509/frbc-ec-201914>
- Hery. (2020). *Manajemen Perbankan*. Grasindo.
- Holmberg, U. (2011). Banking and the Determinants of Credit Crunches. *Research Papers in Economics*, 1–23. http://www.usbe.umu.se/digitalAssets/68/68846_ues822.pdf
- Horne, J. C. Van, & Wachowicz, J. J. M. (2013). *Fundamentals of Financial Management* (13th ed.). Pearson Education Limited.
- Ikatan Bankir Indonesia. (2015). *Bisnis Kredit Perbankan*. PT Gramedia Pustaka Utama.
- Ikatan Bankir Indonesia. (2016). *Manajemen Kesehatan Bank Berbasis Risiko*. In *PT. Gramedia Pustaka Utama*. PT Gramedia Pustaka Utama
- ILO. (2020). *COVID-19 and the World of Work: Impact and Policy Responses*. International Labor Organization. https://www.ilo.org/wcmsp5/groups/public/---dgreports/---dcomm/documents/briefingnote/wcms_738753.pdf
- Imam Ghozali. (2016). Aplikasi Analisis Multivariete Dengan Program IBM SPSS 23 (Edisi 8). Cetakan ke VIII. In *Penelitian*. Badan Penerbit Universitas Diponegoro.
- Jamaica Customs Agency (JCA). (2020). *Measures to Mitigate the Impact of COVID-19 pandemic*. Basel Committee on Banking Supervision, Bank for International Settlement. <https://www.bis.org/bcbs/publ/d498.pdf>
- Khan, M. A., Siddique, A., & Sarwar, Z. (2020). Determinants of non-performing loans in the banking sector in developing state. *Asian Journal of Accounting Research*, 5(1), 135–145. <https://doi.org/10.1108/AJAR-10-2019-0080>
- Klein, N. (2013). Non-Performing Loans in CESEE: Determinants and Impact on Macroeconomic Performance. In *IMF Working Papers* (Vol. 13, Issue 72). <https://doi.org/10.5089/9781484318522.001>
- Koju, L., Koju, R., & Wang, S. (2018). Macroeconomic and Bank-Specific

- Determinants of Non-Performing Loans: Evidence from Nepalese Banking System. *Journal of Central Banking Theory and Practice*, 7(3), 111–138. <https://doi.org/10.2478/jcbtp-2018-0026>
- Kras, S., & Villamil, A. P. (1992). A theory of optimal bank size. *Oxford Economic Papers*, 44(4), 725–749. <https://doi.org/10.1093/oxfordjournals.oep.a042072>
- Laeven, L., Ratnovski, L., & Tong, H. (2014). Bank Size and Systemic Risk. *International Monetary Fund, Mimeo.*, 69.
- Lagoarde-Segot, T., & Leoni, P. L. (2013). Pandemics of the poor and banking stability. *Journal of Banking and Finance*, 37(11), 4574–4583. <https://doi.org/10.1016/j.jbankfin.2013.04.004>
- Landskroner, Y., Ruthenberg, D., & Zaken, D. (2005). Diversification and Performance in Banking: The Israeli Case. *Journal Financial Services Research*, 27(1), 27–49.
- Larbi-Odam, C., Awuah, K., & Frimpong-Kwakye, J. (2020). *Financial risk implications of COVID-19 on banks*. Deloitte. <https://www2.deloitte.com/content/dam/Deloitte/gh/Documents/financial-services/gh-financial-risk-implications-of-COVID-19-on-banks.pdf>
- Lepetit, L., Nys, E., Rous, P., & Tarazi, A. (2008). Bank Income Structure and Risk: An Empirical Analysis of European Banks. *Journal of Banking & Finance*, 32, 1452–1467.
- Louzis, D. P., Vouldis, A. T., & Metaxas, V. L. (2012). Macroeconomic and bank-specific determinants of non-performing loans in Greece: A comparative study of mortgage, business and consumer loan portfolios. *Journal of Banking and Finance*, 36(4), 1012–1027. <https://doi.org/10.1016/j.jbankfin.2011.10.012>
- Makri, V., Tsagkanos, A., & Bellas, A. (2014). Determinants of non-performing loans: The case of Eurozone. *Panoeconomicus*, 61(2), 193–206. <https://doi.org/10.2298/PAN1402193M>
- Mann, C. (2020). Real and financial lenses to assess the economic consequences of COVID-19. In: Baldwin and di Mauro (eds) *Economics in the Time of COVID-19*. CEPR Press, 81–86.
- Markowitz, H. (1952). Portfolio Selection. *The Journal of Finance*, 7(1), 77–91.
- Markowitz, H. H. (1990). *Foundation of Portfolio Theory*. Economic Sciences 1990.
- Moudud-Ul-Huq, S., Akter, R., & Biswas, T. (2020). Impact of Financial Crisis on Credit Risk: Pre- and Post-financial Crises in an Emerging Economy. *FIIB Business Review*, 9(2), 118–132. <https://doi.org/10.1177/2319714520923952>
- Moudud-Ul-Huq, S., Zheng, C., Gupta, A. Das, Hossain, S. K. A., & Biswas, T. (2020). Risk and Performance in Emerging Economies: Do Bank Diversification and Financial Crisis Matter? *Global Business Review*.

<https://doi.org/10.1177/0972150920915301>

- Nachrowi, Nachrowi, D., & Usman, H. (2006). *Pendekatan Populer dan Praktis Ekonometrika untuk Analisis Ekonomi dan Keuangan*. Badan Penerbit Universitas Indonesia.
- Naili, M., & Lahrichi, Y. (2022). Banks' credit risk, systematic determinants and specific factors: recent evidence from emerging markets. *Heliyon*, 8(2), 1–16. <https://doi.org/10.1016/j.heliyon.2022.e08960>
- Nguyen, H. D. H., & Dang, V. D. (2020). Bank-specific determinants of loan growth in Vietnam: Evidence from the CAMELS approach. *Journal of Asian Finance, Economics and Business*, 7(9), 179–189. <https://doi.org/10.13106/JAFEB.2020.VOL7.NO9.179>
- Nguyen, J., Parsons, R., & Argyle, B. (2021). An examination of diversification on bank profitability and insolvency risk in 28 financially liberalized markets. *Journal of Behavioral and Experimental Finance*, 29, 100416. <https://doi.org/10.1016/j.jbef.2020.100416>
- OECD. (2020). *Foreign Direct Investment Flows in The Time of COVID-19*. Organisation for Economic Co-Operation and Development. <https://www.oecd.org/coronavirus/policy-responses/foreign-direct-investment-flows-in-the-time-of-covid-19-a2fa20c4/>
- Ogura, Y. (2006). Learning from a rival bank and lending boom. *Journal of Financial Intermediation*, 15(4), 535–555. <https://doi.org/10.1016/j.jfi.2005.10.002>
- OJK. (2016). *Perbankan*. Otoritas Jasa Keuangan.
- Ovi, N., Bose, S., Gunasekarage, A., & Shams, S. (2020). Do the business cycle and revenue diversification matter for banks' capital buffer and credit risk: Evidence from ASEAN banks. *Journal of Contemporary Accounting and Economics*, 16(1), 100186. <https://doi.org/10.1016/j.jcae.2020.100186>
- Ozili, P. K. (2019). Non-performing loans and financial development: new evidence. *Journal of Risk Finance*, 20(1), 59–81. <https://doi.org/10.1108/JRF-07-2017-0112>
- Papadamou, S., Philippas, D., Firas, B., & Ntitoras, T. (2018). Abnormal lending and risk in Swedish financial institutions. *Review of Accounting and Finance*, 17(4), 498–513. <https://doi.org/10.1108/RAF-02-2017-0028>
- Pennathur, A. K., Subrahmanyam, V., & Vishwasrao, S. (2012). Income diversification and risk : Does ownership matter ? An empirical examination of Indian banks. *Journal of Banking and Finance*, 36(8), 2203–2215. <https://doi.org/10.1016/j.jbankfin.2012.03.021>
- Reddy, K. S., & Babu, S. (2021). *Asset Quality of Commercial Banks in India : An Empirical Analysis*. XX(2).

- Ryan, D., Babcozenko, K., Niang, N., & Litton, G. (2020). *COVID-19 and The Banking Capital Markets Industry*. PwC. <https://www.pwc.com/us/en/library/covid-19/coronavirus-banking-and-capital-markets.html>
- Simoens, M., & Vander Vennet, R. (2022). Does diversification protect European banks' market valuations in a pandemic? *Finance Research Letters*, 44(April 2021), 102093. <https://doi.org/10.1016/j.frl.2021.102093>
- Stiglitz Joseph, & Weiss Andrew. (1981). Credit Rationing in Markets with Imperfect Information. *The American Economic Review*, 71(3), 393–410. <http://links.jstor.org>
- Stiller, M., & Zink, T. (2020). *Impact of COVID-19 on the European Banking Industry*. IDC Perspective, International Data Corporation. Accessed. <https://www.idc.com/getdoc.jsp?containerId=EUR246178520>
- Sudirman, I. W. (2013). *Manajemen Perbankan Menuju Bankir Konvensional yang Profesional* (Edisi Pert). Kencana.
- Sujarweni, V. W. (2019). *Metodologi Penelitian Bisnis & Ekonomi* (2019th ed.). PT Pustaka Baru.
- Supomo, B., & Indriantoro, N. (2002). *Metodologi Penelitian Bisnis untuk Akuntansi dan Manajemen Pertama* (1st ed., Vol. 1). BPF.
- Supriyati. (2012). *Metodologi Penelitian Komputerisasi Akuntansi*. LABKAT.
- The Hong Kong Institute of Bankers. (2018). *Bank Asset and Liability Management*. John Wiley & Sons Singapore Pte. Ltd.
- The World Bank Group. (2020). *COVID-19 Outbreak: Capital Markets Implications and Response 1*. World Bank. <http://pubdocs.worldbank.org/en/776691586478873523/COVID-19-Outbreak-Capital-Markets.pdf>
- Trinugroho, I., Agusman, A., & Tarazi, A. (2014). Why have bank interest margins been so high in Indonesia since the 1997/1998 financial crisis? *Research in International Business and Finance*, 32, 139–158. <https://doi.org/10.1016/j.ribaf.2014.04.001>
- Vidovic, L., & Tamminaina, P. (2020). *The Outlook For Corporate Credit Risk: COVID-19 Pandemic And Macroeconomic*. S&P Global. <https://www.spglobal.com/marketintelligence/en/news-insights/research/the-outlook-for-corporate-credit-risk-covid-19-pandemic-and-macroeconomic>
- Vithessonthi, C. (2016). Deflation, bank credit growth, and non-performing loans: Evidence from Japan. *International Review of Financial Analysis*, 45, 295–305. <https://doi.org/10.1016/j.irfa.2016.04.003>
- Vozková, K., & Kuc, M. (2016). Net Fee and Commission Income Determinants of European Cooperative Banks. *International Journal of Economics and*

Management Engineering, 10(12), 3919–3924.

World Bank. (2020). *Global Economic Prospects, June 2020*. Global Economic Prospects, June 2020. <https://doi.org/10.1596/978-1-4648-1553-9>

World Economic Forum. (2021). *Impact of COVID-19 on the global financial system*. Statista. <https://www-statista-com.esc-web.lib.cbs.dk:8443/topics/6170/impact-of-covid-19-on-the-global-financial-markets/>

Yousufani, M., Courbe, J., & Babczenko, K. (2020). *How Retail Banks Can Keep The Lights on During The COVID-19 Crisis and Recalibrate for The Future*. PwC. <https://www.pwc.com/us/en/library/covid-19/coronavirus-impacts-retail-banking.html>