

Daftar Pustaka

- Abuzayed, Bana & Al-Fayoumi, Nedal & Molyneux, Phil. (2018). Diversification and Bank Stability in the GCC. *Journal of International Financial Markets, Institutions and Money*, Vol. 57(C), 17–43. <http://dx.doi.org/10.1016/j.intfin.2018.04.005>.
- Acharya, V. V. & Hasan, I., & Saunders, A. (2006). Should Banks Be Diversified? Evidence from Individual Bank Loan Portfolios. *Journal of Business*, Vol. 79(3), 1355–1412. <http://dx.doi.org/10.1086/500679>.
- Amidu, M. & Wolfe, S. (2013). Does Bank Competition and Diversification Lead to Greater Stability? Evidence from Emerging Markets. *Review of Development Finance*, Vol. 3, 152–166. <http://dx.doi.org/10.1016/j.rdf.2013.08.002>.
- Ammar, N. & Boughrara, A. (2019). What Drives the Banks' Diversification Decision? A Dynamic Nonlinear Panel Data Approach. *Managerial and Decision Economics*, 1–16.
- Arellano, M. & Bond, S. (1991). Some Tests of Specification for Panel Data: Monte Carlo Evidence and an Application to Employment Equations. *Review of Economic Studies*, Vol. 58(2), 277–297.
- Arellano, M. & Bover, O. (1995). Another Look at the Instrumental Variable Estimation of Error-Component Models. *Journal of Econometrics*, Vol. 68, 29–52. [http://dx.doi.org/10.1016/0304-4076\(94\)01642-D](http://dx.doi.org/10.1016/0304-4076(94)01642-D).
- Athanasoglou, Panayiotis P. & Brissimis, Sophocles N. & Delis, Matthaios D. (2008). Bank-specific, Industry-specific and Macroeconomic Determinants of Bank Profitability. *Journal of International Financial Markets, Institutions and Money*, Vol. 18(2), 121–136. <http://dx.doi.org/10.1016/j.intfin.2006.07.001>.
- Baltagi, B. H. (2005). *Econometric Analysis of Panel Data Third Edition*. Inggris: John Wiley & Sons, Ltd.
- Bank Indonesia. (2004). *Peraturan Bank Indonesia (PBI) No. 8/16/PBI/2006 tentang Kepemilikan Tunggal pada Perbankan Indonesia (Single Presence Policy)*. Jakarta: Bank Indonesia.
- Baselga-Pascual, L. & Trujillo-Ponce, A., & Cardone-Riportella, C. (2015). How Effective Are Executive Boards in Monitoring Bank Risk-Taking? *Journal of Banking & Finance*, Vol. 52, 96–107.
- Baum, dkk. 2003. Instrumental variables and GMM: Estimation and testing. *The Stata Journal*, No.1, 1-31. <https://dx.doi.org/10.1177/1536867X0300300101>
- Behr, Andreas & Kamp, Andreas & Memmel, Christoph & Pfingsten, Andreas. (2007). Diversification and the Banks' Risk-Return-Characteristics: Evidence from Loan Portfolios of German Banks. *Discussion Paper Series 2: Banking and Financial Studies Deutsche Bundesbank*, Vol.05.
- Berger, Allen N. & Bouwman, C.H.S. (2009). Bank Liquidity Creation. *Review of Financial Studies*, Vol. 22, 3779–3837. [http:// dx.doi.org/10.1093/rfs/hhn104](http://dx.doi.org/10.1093/rfs/hhn104).

- Berger, Allen N. & Klapper, Leora F. & Turk-Ariss, Rima. (2009). Bank Competition and Financial Stability. *Journal of Financial Services Research*, Vol. 35(2), 99-118. <http://dx.doi.org/10.1007/s10693-008-0050-7>.
- Blundell, R. & Bond, S. (1998). Initial Conditions and Moment Restrictions in Dynamic Panel Data Models. *Journal of Econometrics*, Vol. 87, 115–143. [http://dx.doi.org/10.1016/S0304-4076\(98\)00009-8](http://dx.doi.org/10.1016/S0304-4076(98)00009-8).
- Boyd, J. H., & Gertler, M. (1994). The Role of Large Banks in the Recent U.S. Banking Crisis. *Journal of Banking and Finance*, Vol. 18(1), 55–87.
- Boyd, J. H., & Nicolo, G. D. (2005). The Theory of Bank Risk Taking and Competition Revisited. *Journal of Finance*, Vol. 60(3), 1329–1343.
- Cebenoyan, A. S., & Strahan, P. E. (2004). Risk Management, Capital Structure, and Lending at Banks. *Journal of Banking and Finance*, Vol. 28(1), 19–43.
- Chiorazzo, Vincenzo & Milani, Carlo & Salvini, Francesca. (2008). Income Diversification and Bank Performance: Evidence from Italian Banks. *Journal of Financial Services Research, Western Finance Association*, Vol. 33(3), 181–203. <http://dx.doi.org/10.1007/s10693-008-0029-4>.
- DeJonghe, Olivier & Diepstraten, Maaïke & Schepens, Glenn. (2015), Banks' Size, Scope and Systemic Risk: What Role for Conflicts of Interest? *Journal of Banking and Finance*, Vol. 61(S1), 3–13
- Demirguc-Kunt, Asli, & Huizinga, H. (2010). Bank Activity and Funding Strategies: The Impact on Risk and Returns. *Journal of Financial Economics*, Vol. 98(3), 626–650.
- Demirguc-Kunt, Asli & Peria, Maria Soledad Martinez. (2010). A Framework for Analyzing Competition in the Banking Sector: An Application to the Case of Jordan. *World Bank Policy Research Working Paper 5499*.
- Demsetz, R. S., & Strahan, P. E. (1997). Diversification, Size, and Risk at Bank Holding Companies. *Journal of Money, Credit and Banking*, Vol. 29(3), 300–313.
- DeYoung, Robert & Roland, Karin P. (2001). Product Mix and Earnings Volatility at Commercial Banks: Evidence from a Degree of Total Leverage Model. *Journal of Financial Intermediation*, Vol. 10(1), 54–84.
- DeYoung, Robert & Torna, G. (2013). Nontraditional Banking Activities and Bank Failures during the Financial Crisis. *Journal of Financial Intermediation*, Vol. 22(3), 397–421. <http://dx.doi.org/10.1016/j.jfi.2013.01.001>.
- Diamond, D. W. (1991). Monitoring and Reputation: The Choice Between Bank Loans and Directly Placed Debt. *Journal of Political Economy*, Vol. 99(4), 689–721.
- Dow, Sheila. (1996). Why the Banking System Should Be Regulated. *The Economic Journal*, Vol. 106, 698–707.
- Dumairy. (2012). *Matematika Terapan untuk Bisnis dan Ekonomi*. Edisi kedua. Yogyakarta: FEB UGM.
- Fakultas Ekonomika dan Bisnis. (2016). *Pedoman Penulisan Karya Ilmiah: Skripsi, Tesis, dan Disertasi*. Universitas Gadjah Mada.

- Foglia, M. (2022). Non-Performing Loans and Macroeconomics Factors: The Italian Case. *Risks* 10.
- Gujarati, Damodar. (2003). *Basic Econometrics 4th Edition*. New York: McGrawHill Inc.
- Gunadi, Iman & Taruna, Aditya Anta & Harun, Cicilia A. (2013). Penggunaan Indeks Stabilitas Sistem Keuangan (ISSK) dalam Pelaksanaan Surveilans Makroprudensial. *Working Papers Bank Indonesia*, WP/15/2013, 0–55.
- Fu, X., & Heffernan, S. (2010). Bank Efficiency, Competition and Liquidity Creation in Asia Pacific. *China Economic Review*, Vol. 21(1), 30–40.
- Hidayat, Wahyu Yuwana & Kakinaka, Makoto & Miyamoto, Hiroaki. (2012). Bank Risk and Non-Interest Income Activities in The Indonesian Banking Industry. *Journal of Asian Economics*, Vol. 23(4), 335–343. <http://dx.doi.org/10.1016/j.asieco.2012.03.008>.
- Ho, T., & Vo, Q. (2019). The Relationship between Market Power and Income Diversity with Ownership Structure as a Moderator – A Study of Vietnamese Commercial Banks. *Asian Journal of Economics, Business and Accounting*, Vol. 10(3), 1–16. <http://dx.doi.org/10.9734/ajeba/2019/v10i330106>.
- Ibrahim, Mansor H. & Salim, Kinan & Abojeib, Moutaz & Yeap, Lau Wee. (2019). Structural Changes, Competition and Bank Stability in Malaysia's Dual Banking System. *Economic Systems*, Vol. 43(1), 111–129. <http://dx.doi.org/10.1016/j.ecosys.2018.09.001>.
- Jensen, Michael C., & Meckling, William H. (1976). Theory of the Firm: Managerial Behavior, Agency Costs, and Ownership Structure. *Journal of Financial Economics*, Vol. 3(4), 305–360.
- Jensen, Michael C. (1986). Agency Costs of Free Cash Flow, Corporate Finance, and Takeovers. *The American Economic Review*, Vol. 76(2), 323–329.
- Jimenez, G. & Ongena, S. & Peydro, J. L., & Saurina, J. (2010). Credit Supply and Monetary Policy: Identifying the Bank Balance-Sheet Channel with Loan Applications. *American Economic Review*, 100(5), 2126–2156.
- Keeley, M. C. (1990). Deposit Insurance, Risk, and Market Power in Banking. *The American Economic Review*, Vol. 80(5), 1183–1200.
- Kim, Hakkon & Batten, Jonathan A. & Ryu, Doojin. (2020). Financial Crisis, Bank Diversification, and Financial Stability: OECD Countries. *International Review of Economics and Finance*, Vol. 65(C), 94–104. <http://dx.doi.org/10.1016/j.iref.2019.08.009>.
- Landes, D. S. (1981). The Wealth and Poverty of Nations: Why Some Are So Rich and Some So Poor. *W. W. Norton and Company*.
- Lehar, A. (2005). Measuring Systemic Risk: A Risk Management Approach. *Journal of Banking and Finance*, Vol. 29(10), 2577–2603.
- Lepetit, Laetitia & Nys, Emmanuelle & Rous, Philippe & Tarazi, Amine. (2008). Bank Income Structure and Risk: An Empirical Analysis of European Banks. *Journal of Banking and Finance*, Vol. 32(8), 1452–1467.
- Lepetit, Laetitia & Strobel, Frank. (2013). Bank Insolvency Risk and Time-Varying Z-Score Measures. *Journal of International Financial Markets*,

- Institutions, and Money*, Vol. 25(C), 73–87.
<http://dx.doi.org/10.1016/j.intfin.2013.01.004>
- Liang, Shuo & Moreira, Fernando & Lee, Joosung. (2020). Diversification and Bank Stability. *Economics Letters*, Vol. 193(C).
<http://dx.doi.org/10.1016/j.econlet.2020.109312>.
- Li, Xingjian & Feng, Hongrui & Zhao, Sebastian & Carter, David A. (2021). The Effect of Revenue Diversification on Bank Profitability and Risk during the COVID-19 Pandemic. *Finance Research Letters*, Vol. 43(C).
<http://dx.doi.org/10.1016/j.frl.2021.101957>.
- Markowitz, Harry (1952). Portfolio Selection. *The Journal of Finance*, Vol. 7(1), 77–91.
- Maudos, Joaquin. (2017). Income Structure, Profitability and Risk in the European Banking Sector: The Impact of the Crisis. *Research in International Business and Finance*, Vol. 39, 85–101.
<http://dx.doi.org/10.1016/j.ribaf.2016.07.034>.
- Meslier, C. & Tacneng, R. & Tarazi, A. (2014). Is Bank Income Diversification Beneficial? Evidence from An Emerging Economy. *Journal of International Financial Markets, Institutions and Money*, Vol. 31, 97–126.
- Misra, Biswa Swarup & Coccorese, Paolo. (2022). Market Power, Efficiency and Stability of Indian Banks. *Economic Change and Restructuring*, Vol. 55(4), 2263-2292. <http://dx.doi.org/10.1007/s10644-022-09387-3>.
- Moreno, Ignacio & Parrado-Martinez, Purification & Trujillo-Ponce, Antonio. (2021). Using the Z-score to Analyze the Financial Soundness of Insurance Firms. *European Journal of Management and Business Economics*, 31(1), 22-39. <http://dx.doi.org/10.1108/EJMBE-09-2020-0261>.
- Najam, Hina & Abbas, Jawad & Álvarez-Otero, Susana & Dogan, Eyup & Sial, Muhammad Safdar. (2022). Towards Green Recovery: Can Banks Achieve Financial Sustainability through Income Diversification in ASEAN Countries? *Economic Analysis and Policy*, Vol. 76(C), 522–533.
<http://dx.doi.org/10.1016/j.eap.2022.09.004>.
- Nguyen, My & Skully, Michael & Perera, Shrimal. (2012). Market Power, Revenue Diversification and Bank Stability: Evidence from Selected South Asian Countries. *Journal of International Financial Markets, Institutions and Money*, Vol. 22(4), 897–912.
<http://dx.doi.org/10.1016/j.intfin.2012.05.008>.
- Noman, A. H. M. & Gee, C. S. & Isa, C. R. (2017). Does Competition Improve Financial Stability of the Banking Sector in ASEAN Countries? An empirical analysis. *PLoS NE*, 12(5), 1–27.
<http://dx.doi.org/10.1371/journal.pone.0176546>.
- Otoritas Jasa Keuangan. (2015). *Tinjauan Kebijakan OJK dalam Pengembangan Sektor Ekonomi Prioritas: Analisis Potensi dan Risiko Perbankan*. Jakarta: OJK.
- _____. (2019). *Siaran Pers: OJK Pertegas Kebijakan Konsolidasi Perbankan, SP 57/DHMS/OJK/XI/2019019*. Jakarta: OJK

- _____. (2019). *Peraturan Otoritas Jasa Keuangan Nomor 40/POJK.03/2019 tentang Penilaian Kualitas Aset Bank Umum*. Jakarta: OJK.
- _____. (2019). *Statistik Perbankan Indonesia 2018*. Jakarta: OJK.
- _____. (2020). *Peraturan Otoritas Jasa Keuangan Nomor 12/POJK.03/2020 tentang Konsolidasi Bank Umum*. Jakarta: OJK.
- _____. (2020). *Statistik Perbankan Indonesia 2019*. Jakarta: OJK.
- _____. (2021). *Statistik Perbankan Indonesia 2020*. Jakarta: OJK.
- _____. (2021). *Peraturan Otoritas Jasa Keuangan Nomor 12/POJK.03/2021 tentang Bank Umum*. Jakarta: OJK.
- _____. (2022). *Statistik Perbankan Indonesia 2021*. Jakarta: OJK.
- Ovi, N. Z. & Perera, G. H. S. R., & Colombage, S. R. N. (2014). Market Power, Credit Risk, Revenue Diversification and Bank Stability in Selected ASEAN Countries. *South East Asia Research*, Vol. 22(3), 399–416. <https://doi.org/10.5367/sear.2014.0221>.
- Paltrinieri, Andrea & Dreassi, Alberto & Rossi, Simone & Khan, Ashraf. (2021). Risk-adjusted Profitability and Stability of Islamic and Conventional Banks: Does Revenue Diversification Matter? *Global Finance Journal*, Vol. 50(C). <http://dx.doi.org/10.1016/j.gfj.2020.100517>.
- Phan, Duong Thuy & Nguyen, Trong Tai & Hoang, Thi Thanh. (2022). Impact Of Income Diversification on the Business Performance of Vietnamese Commercial Banks. *Cogent Business & Management, Taylor & Francis Journals*, Vol. 9(1). <http://dx.doi.org/10.1080/23311975.2022.2132592>.
- Risfandy, Tastaftiyan & Tarazi, Amine & Trinugroho, Irwan, (2022). Competition in Dual Markets: Implications for Banking System Stability. *Global Finance Journal*, Vol. 52(C), 1–14. <http://dx.doi.org/10.1016/j.gfj.2020.100579>.
- Rogers, R. C., & Sinkey Jr, J. F. (1999). The Impact of Bank Acquisitions on Shareholder Wealth: Evidence from the United States. *Journal of Banking and Finance*, Vol. 23(2-4), 157–183.
- Roodman, D. (2009(a)). A Note on the Theme of Too Many Instruments. *Oxford Bulletin of Economics Statistics*, Vol. 71, 135–158. <http://dx.doi.org/10.1111/j.1468-0084.2008.00542.x>.
- Roodman, D. (2009(b)). How to Do Xtabond2: An Introduction to Difference and System GMM in Stata. *The Stata Journal*, Vol.9, 86–136. <http://dx.doi.org/10.1177/1536867X0900900106>.
- Rosengard, J.K. & Prasetyantoko, A. (2011). If the Banks Are Doing So Well, Why Can't I Get A Loan? Regulatory Constraints to Financial Inclusion in Indonesia. *Asian Econ. Policy Review*, Vol. 6 (2), 273–296. <http://dx.doi.org/10.1111/j.1748-3131.2011.01205.x>.
- Sanya, Sarah & Wolfe, Simon. (2011). Can Banks in Emerging Economies Benefit from Revenue Diversification? *Journal of Financial Services Research*,

- Western Finance Association*, Vol. 40(1), 79–101, <http://dx.doi.org/10.1007/s10693-010-0098-z>.
- Schaeck, K. & Cihak, M., & Wolfe, S. (2006). Are More Competitive Banking Systems More Stable? *Journal of Money, Credit and Banking*, 38(4), 1067–1103.
- Schmitz, Birgit. (2007). The Impact of Basel I Capital Regulation on Bank Deposits and Loans: Empirical Evidence for Europe. *Money Market and Finance (MMF) Research Group University of Essex*, Vol. 39, No. 42.
- Seho, M. & Mohsen Shaiban, M. S., & Ghafoor, A. (2023). Loan and Financing Diversification and Bank Stability in Dual-Banking Systems. *Finance Research Letters*, Vol. 51. <http://dx.doi.org/10.1016/j.frl.2022.103395>.
- Setiawan, Rahmat & Shabrina, Annisa. (2018). Diversifikasi pendapatan nonbunga, Kepemilikan Pemerintah, Kinerja dan Risiko Bank. *Jurnal Dinamika Ekonomi dan Bisnis*, Vol. 15(1). <http://dx.doi.org/0.34001/jdeb.v15i1.917>.
- Setiyono, Ahmad & Maramis, Mahadva Meutia & Setianto, Rahmat Heru. (2019). Peran Diversifikasi pendapatan nonbunga pada Pengaruh Kekuatan Pasar terhadap Stabilitas Bank. *Al Tijarah*, Vol. 5(1). <https://dx.doi.org/10.21111/tijarah.v5i1.3612>.
- Shaffer, Sherrill, (2004). Patterns of Competition in Banking. *Journal of Economics and Business*, Vol. 56(4), 287–313. <http://dx.doi.org/10.1016/j.jeconbus.2003.10.003>.
- Sianipar, A. S. (2016). Pengaruh Diversifikasi pendapatan nonbunga terhadap Kinerja Bank. *Jurnal Siasat Bisnis*, Vol. 19(1), 27–35. <http://dx.doi.org/10.20885/jsb.vol19.iss1.art3>.
- Smith, J. (2003). Bank Diversification Strategies: A Comparative Analysis. *Journal of Banking and Finance*, Vol. 27(5), 929–948.
- Smith, Rosie & Staikouras, Christos & Wood, Geoffrey E. (2003). Non-Interest Income and Total Income Stability. *Bank of England Working Paper (Cass Business School Research Paper)*, Vol. 198. <http://dx.doi.org/10.2139/ssrn.530687>
- Soedarmono, Wahyoe & Machrouh, Fouad & Tarazi, Amine. (2012). Bank Competition, Crisis and Risk-Taking: Evidence from Emerging Markets in Asia. *Journal of International Financial Markets Institutions and Money*, Vol. 23. <http://dx.doi.org/10.2139/ssrn.1633394>.
- Stiroh, Kevin J. & Rumble, Adrienne. (2006). The Dark Side of Diversification: The Case of US Financial Holding Companies. *Journal of Banking & Finance*, Vol. 30(8), 2131–2161.
- Turk-Ariss, Rima. (2010). Competitive Conditions in Islamic and Conventional Banking: A Global Perspective. *Review of Financial Economics*, Vol. 19(3), 101–108.
- Ullah, S. & Akhtar, P., & Zaefarian, G. (2018). Dealing with Endogeneity Bias : The Generalized Method of Moments (GMM) for Panel Data. *Industrial Marketing Management*, Vol. 71, 1–37. <https://doi.org/10.1016/j.indmarman.2017.11.010>
- Wagner, J. (2007). Export Market Dynamics and Productivity Growth. *Review of Economics and Statistics*, Vol. 89(4), 665–680.

- Wheelock, David C. & Wilson, Paul W. (2020). New Estimates of the Lerner Index of Market Power for U.S. Banks. *Federal Reserve Bank of St. Louis Working Papers 2019-012*. <http://dx.doi.org/10.20955/wp.2019.012>.
- Winton, A. (1999). Bank Capital and Risk: Is the Evidence Consistent with Optimal Regulatory Capital Requirements? *Journal of Banking and Finance*, Vol. 23(10), 1463–1481.
- Wu, Ji & Chen, Limei & Chen, Minghua & Jeon, Bang Nam. (2020). Diversification, Efficiency and Risk of Banks: Evidence from Emerging Economies. *Emerging Markets Review*, Vol. 45(C). <http://dx.doi.org/10.1016/j.ememar.2020.100720>.
- Wooldridge, Jeffrey M. (2012). *Introductory Econometrics: A Modern Approach*. Edisi Kelima. Boston, USA: Cengage Learning.
- Yusgiantoro, I. & Soedarmono, W. & Tarazi, A. (2019). Bank Consolidation and Financial Stability in Indonesia. *International Economics*, Vol. 159, 94–104. <http://dx.doi.org/10.1016/j.inteco.2019.06.002>.
- Yuan, Ting-Ting & Gu, Xiao-An & Yuan, Ya-Min & Lu, Jia-Jun & Ni, Bai-Ping. (2022). Research on the Impact of Bank Competition on Stability—Empirical Evidence From 4631 Banks in US. *Heliyon*, 8(4). <http://dx.doi.org/10.1016/j.heliyon.2022.e09273>.