



BIBLIOGRAPHY

- Abu Assab, M., Hasan, H. E., Alhamad, H., Albahar, F., Alzayadneh, A., Abu Assab, H., Abu Dayyeh, W., & Zakaraya, Z. (2024). Financial indicators utilization among community pharmacists: A comprehensive study for pharmacy management. *PLOS ONE*, 19(3), e0299798. <https://doi.org/10.1371/journal.pone.0299798>
- Abu Assab, M., Hasan, H. E., Alhamad, H., Albahar, F., Alzayadneh, A., Abu Assab, H., Abu Dayyeh, W., & Zakaraya, Z. (2024). Assessing pharmacists' awareness of financial indicators in community pharmacy management: A cross-sectional study. *Helijon*, 10(13), e33338. <https://doi.org/10.1016/j.helijon.2024.e33338>
- Alenezi, S., Alanazi, M., Aljazaeri, R., Almuzaini, M., Alrasheidi, S., Shamlan, W. B., Aljohani, R., Alhawiti, G., Alqarni, M., Aljabri, E., Qmmash, M., & Kanan, M. (2023). Community Pharmacies in the Asian Countries of Developing Health System: Formation, Regulation, and Implication. *Pharmacy*, 11(4), 127. <https://doi.org/10.3390/pharmacy11040127>
- Al-Kubaisi, K. A., Elnour, A. A., & Sadeq, A. (2023). Factors influencing pharmacists' participation in continuing education activities in the United Arab Emirates: Insights and implications from a cross-sectional study. *Journal of Pharmaceutical Policy and Practice*, 16(1), 112. <https://doi.org/10.1186/s40545-023-00623-3>
- Allen, F., Demirguc-Kunt, A., Klapper, L., & Martinez Peria, M. S. (2016). The foundations of financial inclusion: Understanding ownership and use of formal accounts. *Journal of Financial Intermediation*, 27, 1–30. <https://doi.org/10.1016/j.jfi.2015.12.003>
- Almenberg, J., & Säve-Söderbergh, J. (2011). Financial literacy and retirement planning in Sweden. *Journal of Pension Economics and Finance*, 10(4), 585–598. <https://doi.org/10.1017/S1474747211000497>
- Amari, M., & Anis, J. (2021). Exploring the impact of socio-demographic characteristics on financial inclusion: Empirical evidence from Tunisia. *International Journal of Social Economics*, 48(9), 1331–1346. <https://doi.org/10.1108/IJSE-08-2020-0527>
- Ansari, Y., Albarak, M. S., Sherfudeen, N., & Aman, A. (2023a). Examining the relationship between financial literacy and demographic factors and the overconfidence of Saudi investors. *Finance Research Letters*, 52, 103582. <https://doi.org/10.1016/j.frl.2022.103582>



- Ansari, Y., Albarrak, M. S., Sherfudeen, N., & Aman, A. (2023b). Examining the relationship between financial literacy and demographic factors and the overconfidence of Saudi investors. *Finance Research Letters*, 52, 103582. <https://doi.org/10.1016/j.frl.2022.103582>
- Arianti, B. F. (2022). *LITERASI KEUANGAN (TEORI DAN IMPLEMENTASINYA)* [Preprint]. Thesis Commons. <https://doi.org/10.31237/osf.io/t9szm>
- Atkinson, A., & Messy, F.-A. (2012). *Measuring Financial Literacy: Results of the OECD / International Network on Financial Education (INFE) Pilot Study* (OECD Working Papers on Finance, Insurance and Private Pensions 15; OECD Working Papers on Finance, Insurance and Private Pensions, Vol. 15). <https://doi.org/10.1787/5k9csfs90fr4-en>
- Azeez, N. P. A., & Banu, M. N. (2021). Rural-Urban Financial Literacy Divide in India: A Comparative Study of Kerala and Uttar Pradesh. *Asian Research Journal of Arts & Social Sciences*, 14–24. <https://doi.org/10.9734/arjass/2021/v14i430243>
- Baiq Fitri Arianti & Khoirunnisa Azzahra. (2020). Faktor - Faktor Yang Mempengaruhi Literasi Keuangan: Studi Kasus UMKM Kota Tangerang Selatan. *Jurnal Manajemen dan Keuangan*, 9(2), 156–171. <https://doi.org/10.33059/jmk.v9i2.2635>
- Bank Indonesia. (2015). *Profil Bisnis Usaha Mikro, Kecil dan Menengah (UMKM)* (1st ed.). LPPI.
- Bekos, G., & Chari, S. (2023). *Upper Echelons Theory: A review*. In S. Papagiannidis (Ed), *TheoryHub Book*. Available at <http://open.ncl.ac.uk/>.
- Berenbrok, L. A., Tang, S., Gabriel, N., Guo, J., Sharareh, N., Patel, N., Dickson, S., & Hernandez, I. (2022). Access to community pharmacies: A nationwide geographic information systems cross-sectional analysis. *Journal of the American Pharmacists Association*, 62(6), 1816-1822.e2. <https://doi.org/10.1016/j.japh.2022.07.003>
- Bhushan, P., & Medury, Y. (2013). Financial Literacy and its Determinants. *International Journal of Engineering*.
- Cámará, N., & Tuesta, D. (2014). *Measuring Financial Inclusion: A Multidimensional Index* (SSRN Scholarly Paper 2634616). <https://doi.org/10.2139/ssrn.2634616>
- Carpio, M. A. (2017). *Survey on Financial Inclusion and Access (SOFIA) Focus Note on Gender*. Oxford Policy Management Ltd.



- Chappell, N. L., & Barnes, G. E. (1984). Professional and business role orientations among practicing pharmacists. *Social Science & Medicine*, 18(2), 103–110. [https://doi.org/10.1016/0277-9536\(84\)90030-3](https://doi.org/10.1016/0277-9536(84)90030-3)
- Creswell, J. W., & Creswell, J. D. (2017). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. SAGE Publications.
- Cude, B. J., Chatterjee, S., & Tavosi, J. (2019). Financial knowledge among Iranian investors. *International Journal of Consumer Studies*, 43(6), 503–513. <https://doi.org/10.1111/ijcs.12535>
- Demirguc-Kunt, A., Klapper, L., Singer, D., & Ansar, S. (2022). *The Global Findex Database 2021: Financial Inclusion, Digital Payments, and Resilience in the Age of COVID-19*. World Bank.
- Dhital, R., Sakulwach, S., Robert, G., Vasilikou, C., & Sin, J. (2022). Systematic review on the effects of the physical and social aspects of community pharmacy spaces on service users and staff. *Perspectives in Public Health*, 142(2), 77–93. <https://doi.org/10.1177/17579139221080608>
- Dobson, R. T., & Perepelkin, J. (2011). Pharmacy ownership in Canada: Implications for the authority and autonomy of community pharmacy managers. *Research in Social and Administrative Pharmacy*, 7(4), 347–358. <https://doi.org/10.1016/j.sapharm.2010.10.005>
- Dubé, G. (2006). Competing for the Retail Drug Market. *ON: Statistic Canada*, 11.
- Financial Services Authority. (2021). *Strategi Nasional Literasi Keuangan Indonesia (SNLKI) 2021—2025*. Financial Services Authority of Indonesia.
- Fonseca, R., Mullen, K. J., Zamarro, G., & Zissimopoulos, J. (2012). What Explains the Gender Gap in Financial Literacy? The Role of Household Decision Making. *Journal of Consumer Affairs*, 46(1), 90–106. <https://doi.org/10.1111/j.1745-6606.2011.01221.x>
- Gapenski, L. C. (2008). *Healthcare finance: An introduction to accounting and financial management* (4th ed). Health Administration Press ; Association of University Programs in Health Administration.
- Ghozali, I. (2009). *Aplikasi Analisis Multivariate dengan Program SPSS* (4th ed.). Badan Penerbit Universitas Diponogoro.
- Grohmann, A., Klühs, T., & Menkhoff, L. (2018). Does financial literacy improve financial inclusion? Cross country evidence. *World Development*, 111, 84–96. <https://doi.org/10.1016/j.worlddev.2018.06.020>



- Haider, K., Khanna, M., Kotei, M., Kushnir, K., Singh, S., & Sridhar, T. (2019). Micro, Small and Medium Enterprises—Economic Indicators (MSME-EI). *IFC and The Wold Bank*.
- Hamdana, H., Murwani, F. D., Sudarmiatin, S., & Hermawan, A. (2022). The effects of financial and technology literacy on the sustainability of Indonesian SMEs: Mediating role of supply chain practice. *Uncertain Supply Chain Management*, 10(4), 1449–1456. <https://doi.org/10.5267/j.uscm.2022.6.011>
- Hernandez, I., Tang, S., Morales, J., Gabriel, N., Patel, N., Mathis, W. S., Guo, J., & Berenbrok, L. A. (2023). Role of independent versus chain pharmacies in providing pharmacy access: A nationwide, individual-level geographic information systems analysis. *Health Affairs Scholar*, 1(1), qxad003. <https://doi.org/10.1093/haschl/qxad003>
- Ibrahim, M. I. M. (2018). Assessment of Medication Dispensing and Extended Community Pharmacy Services. In *Social and Administrative Aspects of Pharmacy in Low- and Middle-Income Countries* (pp. 295–309). Elsevier. <https://doi.org/10.1016/B978-0-12-811228-1.00018-2>
- Irman, M., Budiyanto, B., & Suwithe, S. (2021). Increasing Financial Inclusion Through Financial Literacy And Financial Technology On MSMEs. *International Journal of Economics Development Research (IJEDR)*, 2(2), 126–141. <https://doi.org/10.37385/ijedr.v2i2.273>
- Julius Tumba, N., A. Onodugo, V., Etim Akpan, E., & Festus Babarinde, G. (2022). Financial literacy and business performance among female micro-entrepreneurs. *Investment Management and Financial Innovations*, 19(1), 156–167. [https://doi.org/10.21511/imfi.19\(1\).2022.12](https://doi.org/10.21511/imfi.19(1).2022.12)
- Karakurum-Ozdemir, K., Kokkizil, M., & Uysal, G. (2019). Financial Literacy in Developing Countries. *Social Indicators Research*, 143(1), 325–353. <https://doi.org/10.1007/s11205-018-1952-x>
- Khuc, T. A., Do, H. L., & Pham, B. L. (2022). Factors influencing financial literacy of the poor in rural areas: Empirical research with the case of Vietnam. *Journal of Eastern European and Central Asian Research (JEECAR)*, 9(4), 638–650. <https://doi.org/10.15549/jecar.v9i4.735>
- Klapper, L., Singer, D., & Ansar, S. (2021). *Women and Financial Inclusion*. World Bank Forum. <https://thedocs.worldbank.org/en/doc/45619be5de8592403df8558559627234-0050062022/original/Findex-GenderBrief.pdf>



- Koomson, I., Villano, R. A., & Hadley, D. (2020). Effect of Financial Inclusion on Poverty and Vulnerability to Poverty: Evidence Using a Multidimensional Measure of Financial Inclusion. *Social Indicators Research*, 149(2), 613–639. <https://doi.org/10.1007/s11205-019-02263-0>
- Lantara, I. W. N., & Kartini, N. K. R. (2016a). FINANCIAL LITERACY AMONG UNIVERSITY STUDENTS: EMPIRICAL EVIDENCE FROM INDONESIA. *Journal of Indonesian Economy and Business*, 29(3). <https://doi.org/10.22146/jieb.10314>
- Lantara, I. W. N., & Kartini, N. K. R. (2016b). FINANCIAL LITERACY AMONG UNIVERSITY STUDENTS: EMPIRICAL EVIDENCE FROM INDONESIA. *Journal of Indonesian Economy and Business*, 29(3). <https://doi.org/10.22146/jieb.10314>
- Lemeshow, S., Jr, D. W. H., Klar, J., & Lwanga, S. K. (1990). *Adequacy of Sample Size in Health Studies*. Wiley.
- Lontchi, C. B., Yang, B., & Su, Y. (2022). *The Mediating Effect of Financial Literacy and the Moderating Role of Social Capital in the Relationship between Financial Inclusion and Sustainable Development in Cameroon*.
- López-Gracia, J., & Sogorb-Mira, F. (2008). Testing trade-off and pecking order theories financing SMEs. *Small Business Economics*, 31(2), 117–136. <https://doi.org/10.1007/s11187-007-9088-4>
- Lusardi, A. (2019). Financial literacy and the need for financial education: Evidence and implications. *Swiss Journal of Economics and Statistics*, 155(1), 1. <https://doi.org/10.1186/s41937-019-0027-5>
- Lusardi, A., & Mitchell, O. S. (2007). Baby Boomer retirement security: The roles of planning, financial literacy, and housing wealth. *Journal of Monetary Economics*, 54(1), 205–224. <https://doi.org/10.1016/j.jmoneco.2006.12.001>
- Lusardi, A., & Mitchell, O. S. (2011). Financial literacy and retirement planning in the United States. *Journal of Pension Economics and Finance*, 10(4), 509–525. <https://doi.org/10.1017/S147474721100045X>
- Lusardi, A., & Mitchell, O. S. (2014). The Economic Importance of Financial Literacy: Theory and Evidence. *Journal of Economic Literature*, 52(1), 5–44. <https://doi.org/10.1257/jel.52.1.5>
- Lusardi, A., & Streeter, J. L. (2023). Financial literacy and financial well-being: Evidence from the US. *Journal of Financial Literacy and Wellbeing*, 1(2), 169–198. <https://doi.org/10.1017/flw.2023.13>



Lusardi, A., & Tufano, P. (2015). Debt literacy, financial experiences, and overindebtedness. *Journal of Pension Economics and Finance*, 14(4), 332–368. <https://doi.org/10.1017/S1474747215000232>

Mahdzan, N. S., Mohd-Any, A. A., & Chan, M.-K. (2017). The Influence of Financial Literacy, Risk Aversion and Expectations on Retirement Planning and Portfolio Allocation in Malaysia. *Gadjah Mada International Journal of Business*, 19(3), 267. <https://doi.org/10.22146/gamaijb.24441>

McClelland, D. C. (1961). *Achieving Society*. Simon and Schuster.

Meilianti, S., Smith, F., Kristianto, F., Himawan, R., Ernawati, D. K., Naya, R., & Bates, I. (2022). A national analysis of the pharmacy workforce in Indonesia. *Human Resources for Health*, 20(1), 71. <https://doi.org/10.1186/s12960-022-00767-4>

Menkes RI. (2017). *PERATURAN MENTERI KESEHATAN NOMOR 9 TAHUN 2017 TENTANG APOTEK*.

Menkes RI. (2018). *PERATURAN MENTERI KESEHATAN NOMOR 26 TAHUN 2018 TENTANG PELAYANAN PERIZINAN BERUSAHA TERINTEGRASI SECARA ELEKTRONIK SEKTOR KESEHATAN*.

Mukaddas, A., Zubair, M. S., & Yusriadi, Y. (2019). APOTEK PENDIDIKAN TADULAKO: IMPLEMENTASI PHARMACEUTICAL CARE SECARA PROFESSIONAL PADA LINGKUP FARMASI KOMUNITAS. *JURNAL PENGABDIAN KEPADA MASYARAKAT*, 24(4), 865. <https://doi.org/10.24114/jpkm.v24i4.11984>

Munyuki, T., & Jonah, C. M. P. (2022). The nexus between financial literacy and entrepreneurial success among young entrepreneurs from a low-income community in Cape Town: A mixed-method analysis. *Journal of Entrepreneurship in Emerging Economies*, 14(1), 137–157. <https://doi.org/10.1108/JEEE-01-2020-0020>

Mustafidah, H., Imantoyo, A., & Suwarsito, S. (2020). Pengembangan Aplikasi Uji-t Satu Sampel Berbasis Web. *JUITA: Jurnal Informatika*, 8(2), 245. <https://doi.org/10.30595/juita.v8i2.8786>

Myers, S. C., & Majluf, N. S. (1984). Corporate financing and investment decisions when firms have information that investors do not have. *Journal of Financial Economics*, 13(2), 187–221. [https://doi.org/10.1016/0304-405X\(84\)90023-0](https://doi.org/10.1016/0304-405X(84)90023-0)



- Natalia, M. A., Kurniasari, F., Hendrawaty, E., & Oktaviani, V. M. (2020). Indonesia PENGARUH LITERASI KEUANGAN TERHADAP INKLUSI KEUANGAN DENGAN MENGGUNAKAN SOCIAL CAPITAL SEBAGAI VARIABEL MEDIATOR. *Ultima Management: Jurnal Ilmu Manajemen*, 12(1), 16–33. <https://doi.org/10.31937/manajemen.v12i1.1522>
- Nguyen, H. T., & Le, K. O. D. (2022). HOW DO SOCIO-DEMOGRAPHIC CHARACTERISTICS INFLUENCE THE PROBABILITY OF FINANCIAL INCLUSION? EVIDENCE FROM A TRANSITIONAL ECONOMY. *Dalat University Journal of Science*, 42–59. [https://doi.org/10.37569/DalatUniversity.12.4S.1032\(2022\)](https://doi.org/10.37569/DalatUniversity.12.4S.1032(2022))
- Nguyen, T. T. H. (2021). Measuring financial inclusion: A composite FI index for the developing countries. *Journal of Economics and Development*, 23(1), 77–99. <https://doi.org/10.1108/JED-03-2020-0027>
- Nind, J., Smith, A., Scahill, S., & Marra, C. A. (2022). A Systematic Review of Independent and Chain Pharmacies Effects on Medication Adherence. *Pharmacy*, 10(5), 124. <https://doi.org/10.3390/pharmacy10050124>
- Nurazizah, I. (2021). Pengaruh Masa Pandemi Covid-19 Terhadap Penjualan di Apotek Populer Farma Kota Bekasi. *Jurnal Sosial Sains*, 1(10), 1326–1336. <https://doi.org/10.59188/journalsosains.v1i10.213>
- Olia, N., & Nanggong, A. (2022). Peran Literasi Keuangan, Perbedaan Gender dan Inklusi Keuangan terhadap Kapabilitas Pemasaran UMKM: Financial Literacy, Gender Differences and Financial Inclusion, Marketing Capability of MSMEs. *Benefit: Jurnal Manajemen dan Bisnis*, 41–55. <https://doi.org/10.23917/benefit.v7i2.1488>
- Park, C.-Y., & Mercado, R. (2018). FINANCIAL INCLUSION, POVERTY, AND INCOME INEQUALITY. *The Singapore Economic Review*, 63(01), 185–206. <https://doi.org/10.1142/S0217590818410059>
- Pemerintah Indonesia. (2021a). *PERATURAN PEMERINTAH NOMOR 5 TAHUN 2021 TENTANG PENYELENGGARAAN PERIZINAN USAHA BERBASIS RISIKO*.
- Pemerintah Indonesia. (2021b). *PERATURAN PEMERINTAH NOMOR 7 TAHUN 2021 TENTANG KEMUDAHAN, PERLINDUNGAN, DAN PEMBERDAYAAN KOPERASI DAN USAHA MIKRO, KECIL, DAN MENENGAH*.
- Perepelkin, J., & Dobson, R. T. (2010). Influence of ownership type on role orientation, role affinity, and role conflict among community pharmacy managers and owners in Canada. *Research in Social and Administrative Pharmacy*, 6(4), 280–292. <https://doi.org/10.1016/j.sapharm.2009.11.001>



Public Health Office. (2023). *PROFIL KESEHATAN D.I. YOGYAKARTA TAHUN 2022*. <http://dinkes.jogjaprov.go.id>

Remund, D. L. (2010). Financial Literacy Explicated: The Case for a Clearer Definition in an Increasingly Complex Economy. *Journal of Consumer Affairs*, 44(2), 276–295. <https://doi.org/10.1111/j.1745-6606.2010.01169.x>

Sampurno. (2015). *KEWIRAUSAHAAN FARMASI* (1st ed.). Gadjah Mada University Press.

Septiana, N. I., Muar, R., & Rozi, A. F. (2019). Analisis Masalah dan Solusi Prioritas Pengembangan UMKM. *Jihbiz: jurnal ekonomi, keuangan dan perbankan syariah*, 3(1), 1–16. <https://doi.org/10.33379/jihbiz.v3i1.785>

Septiani, R. N., & Wuryani, E. (2020). PENGARUH LITERASI KEUANGAN DAN INKLUSI KEUANGAN TERHADAP KINERJA UMKM DI SIDOARJO. *E-Jurnal Manajemen Universitas Udayana*, 9(8), 3214. <https://doi.org/10.24843/EJMUNUD.2020.v09.i08.p16>

Sethi, D., & Acharya, D. (2018). Financial inclusion and economic growth linkage: Some cross country evidence. *Journal of Financial Economic Policy*, 10(3), 369–385. <https://doi.org/10.1108/JFEP-11-2016-0073>

Shafinah Rahim & Vinod Raj Balan. (2021). Financial Literacy: The Impact on the Profitability of the SMEs in Kuching. *International Journal of Business and Society*, 21(3), 1172–1191. <https://doi.org/10.33736/ijbs.3333.2020>

Shi, X. (2023). The Impact of Digital Financial Inclusion on Residents' Income. In T. Wang, S. Patnaik, W. C. Ho Jack, & M. L. Rocha Varela (Eds.), *Applications of Decision Science in Management* (Vol. 260, pp. 453–459). Springer Nature Singapore. https://doi.org/10.1007/978-981-19-2768-3_43

Sugiyono. (2016). *Metode Penelitian Kombinasi (Mixed Methods)*. ALFABETA.

Sukamdi, D. P., Lauzardi, L., & Sumarni. (2015). ANALISIS DISTRIBUSI APOTEK DENGAN SISTEM INFORMASI GEOGRAFIS. *Majalah Farmaseutik*, 5, 56.

Susan, M. (2020). Financial Literacy and Growth of Micro, Small, and Medium Enterprises in West Java, Indonesia. *International Symposia in Economic Theory and Econometrics*, 39–48. <https://doi.org/10.1108/S1571-038620200000027004>

Tian, G., Zhou, S., & Hsu, S. (2020). Executive financial literacy and firm innovation in China. *Pacific-Basin Finance Journal*, 62, 101348. <https://doi.org/10.1016/j.pacfin.2020.101348>



- Tuffour, J. K., Amoako, A. A., & Amartey, E. O. (2022). Assessing the Effect of Financial Literacy Among Managers on the Performance of Small-Scale Enterprises. *Global Business Review*, 23(5), 1200–1217. <https://doi.org/10.1177/0972150919899753>
- Van Rooij, M. C. J., Lusardi, A., & Alessie, R. J. M. (2012). Financial Literacy, Retirement Planning and Household Wealth. *The Economic Journal*, 122(560), 449–478. <https://doi.org/10.1111/j.1468-0297.2012.02501.x>
- Wang, X., & Guan, J. (2017). Financial inclusion: Measurement, spatial effects and influencing factors. *Applied Economics*, 49(18), 1751–1762. <https://doi.org/10.1080/00036846.2016.1226488>
- Wiedenmayer, K., Summers, R. S., Mackie, C. A., Gous, A. G. S., Everard, M., Tromp, D., Organization, W. H., & Federation, I. P. (2006). *Developing pharmacy practice: A focus on patient care: handbook* (WHO/PSM/PAR/2006.5). World Health Organization. <https://apps.who.int/iris/handle/10665/69399>
- Xu, L., & Zia, B. (2012). *Financial Literacy around the World: An Overview of the Evidence with Practical Suggestions for the Way Forward*. The World Bank. <https://doi.org/10.1596/1813-9450-6107>
- Yakob, S., Yakob, R., B.A.M., H.-S., & Rusli, R. Z. A. (2021). Financial Literacy and Financial Performance of Small and Medium-sized Enterprises. *The South East Asian Journal of Management*, 15(1), 72–96. <https://doi.org/10.21002/seam.v15i1.13117>
- Ye, J., & Kulathunga, K. (2019). How Does Financial Literacy Promote Sustainability in SMEs? A Developing Country Perspective. *Sustainability*, 11(10), 2990. <https://doi.org/10.3390/su11102990>
- Yoshino, N. (2016). Major Challenges Facing Small and Medium-Sized Enterprises in Asia and Solutions for Mitigating Them. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.2766242>
- Yusnita, R. R., & Abdi, M. (2018). Pengaruh Faktor Demografi terhadap Literasi Keuangan. *Journal of Economic, Bussines and Accounting (COSTING)*, 2(1), 163–184. <https://doi.org/10.31539/costing.v2i1.388>
- Zaimovic, A., Torlakovic, A., Arnaut-Berilo, A., Zaimovic, T., Dedovic, L., & Nuhic Meskovic, M. (2023). Mapping Financial Literacy: A Systematic Literature Review of Determinants and Recent Trends. *Sustainability*, 15(12), 9358. <https://doi.org/10.3390/su15129358>