

DAFTAR PUSTAKA

- Abdin, S. Z., Farooq, O., Sultana, N., & Farooq, M. (2017). The impact of heuristics on investment decision and performance: Exploring multiple mediation mechanisms. *Research in International Business and Finance*, 42, 674–688. <https://doi.org/10.1016/j.ribaf.2017.07.010>
- Addinpujoartanto, N. A., & Darmawan, S. (2020). Pengaruh Overconfidence, Regret Aversion, Loss Aversion, Dan Herding Bias Terhadap Keputusan Investasi di Indonesia. *Jurnal Riset Ekonomi Dan Bisnis*, 13(3), 175–187. <https://doi.org/10.26623/jreb.v13i3.2863>
- Adielyani, D., & Mawardi, W. (2020). The Influence of Overconfidence, Herding Behavior, and Risk Tolerance on Stock Investment Decisions: The Empirical Study of Millennial Investors in Semarang City. *Jurnal Maksipreneur: Manajemen, Koperasi, Dan Entrepreneurship*, 10(1), 89-101 <https://doi.org/10.30588/jmp.v10i1.691>
- Agarwal, S., Amromin, G., Ben-David, I., Chomsisengphet, S., & Evanoff, D. D. (2015). Financial literacy and financial planning: Evidence from India. *Journal of Housing Economics*, 27, 4–21. <https://doi.org/10.1016/j.jhe.2015.02.003>
- Agarwal, S., Chiu, I.-M., Liu, C., & Rhee, S. G. (2011). The Brokerage Firm Effect In Herding: Evidence From Indonesia. *Journal of Financial Research*, 34(3), 461–479. <https://doi.org/https://doi.org/10.1111/j.1475-6803.2011.01273.x>
- Ahmad,Z., Ibrahim, H., & Tuyon, J (2017), Behavior of fund managers in Malaysian investment management industry, *Qualitative Research in Financial Markets*, 9 (3), 205-239. <https://doi.org/10.1108/QRFM-08-2016-0024>
- Ahmad, M., & Shah, S. Z. A. (2022). Overconfidence heuristic-driven bias in investment decision-making and performance: mediating effects of risk perception and moderating effects of financial literacy. *Journal of Economic and Administrative Sciences*, 38(1), 60–90. <https://doi.org/10.1108/jeas-07-2020-0116>
- Ahmed, H., & Salleh, (2016). Inclusive Islamic financial planning: a conceptual framework. *International Journal of Islamic and Middle Eastern Finance and Management*, 9(2), 170–189. <https://doi.org/10.1108/IMEFM-01-2015-0006>
- Ajzen, I. (1991). The Theory of Planned Behavior. *Organizational Behavior and Human Decision Processes*, 50, 179–211. [https://doi.org/https://doi.org/10.1016/0749-5978\(91\)90020-T](https://doi.org/https://doi.org/10.1016/0749-5978(91)90020-T)
- Arbar, T. F. (2020) CNBC Indonesia, Mengenal Great Depression, Krisis Malaise yang Ditakutkan IMF, Diakses pada tanggal 26 Feb 2021 di <https://www.cnbcindonesia.com/news/20200416130755-4-152381/mengenal-great-depression-krisis-malaise-yang-ditakutkan-imf>

- Akhtar, F., & Das, N. (2019). Predictors of investment intention in Indian stock markets: Extending the theory of planned behaviour. *International Journal of Bank Marketing*, 37(1), 97–119. <https://doi.org/10.1108/IJBM-08-2017-0167>
- Anderson, A., Baker, F., & Robinson, D. T. (2017). Precautionary savings, retirement planning and misperceptions of financial literacy. *Journal of Financial Economics*, 126(2), 383–398. <https://doi.org/10.1016/j.jfineco.2017.07.008>
- Aren, S., Hamamci, H. N., & Özcan, S. (2021). Moderation effect of pleasure seeking and loss aversion in the relationship between personality traits and risky investment intention. *Kybernetes*, 50(12), 3305–3330. <https://doi.org/10.1108/K-05-2020-0278>
- Armstrong, J. S., & Overton, T. S. (1977). Estimating Nonresponse Bias in Mail Surveys. *Journal of Marketing Research*, 14(3), 396. <https://doi.org/10.2307/3150783>
- Asad, H., Khan, A., & Faiz, R. (2018). Behavioural Biases Across The Stock Market Investors: Evidence From Pakistan. *Pakistan Economic and Social Review*, 56(1), 185–209. <https://www.jstor.org/stable/26616737>
- Badan Pusat Statistik (2022). Pertumbuhan Ekonomi Indonesia TW IV 2022. Jakarta: BPS. Diakses tanggal 26 Januari 2023 di: <https://www.bps.go.id/website/images/Pertumbuhan-Ekonomi-TW-IV-2022-ind.jpg>
- Baghani, M., & Sedaghat, P. (2016). Effect of Risk Perception and Risk Tolerance on Investors' Decision Making in Tehran Stock Exchange. *International Academic Journal of Accounting and Financial Management*, 3(9), 45–53. www.iaiest.com
- Bakar, S., & Yi, A. N. C. (2016). The Impact of Psychological Factors on Investors' Decision Making in Malaysian Stock Market: A Case of Klang Valley and Pahang. *Procedia Economics and Finance*, 35, 319–328. [https://doi.org/10.1016/s2212-5671\(16\)00040x](https://doi.org/10.1016/s2212-5671(16)00040x)
- Baker, H. K & Nofsinger, J. R. (2010). *Behavioural finance : investors, corporations, and markets*. John Wiley and Sons. <https://doi.org/https://doi.org/10.1002/9781118258415>
- Bank Indonesia (2021). BI 7-Day Reverse Repo Rate Tetap 3,50%: Sinergi Menjaga Stabilitas, Memperkuat Pemulihan Ekonomi Diakses tanggal 18 Maret 2021 di: [https://www.bi.go.id/publikasi/ruang-media/news-release/Pages/sp_236821.aspx#:~:text=Rapat%20Dewan%20Gubernur%20\(RDG\)%20Bank.Facility%20sebesar%204%2C25%25](https://www.bi.go.id/publikasi/ruang-media/news-release/Pages/sp_236821.aspx#:~:text=Rapat%20Dewan%20Gubernur%20(RDG)%20Bank.Facility%20sebesar%204%2C25%25).
- Barberis, N., & Huang, M. (2008). Stocks as Lotteries: The Implications of Probability Weighting for Security Prices. *The American Economic Review*, 98(5), 2066–2100. <http://www.jstor.org/stable/29730162>
- Barber, B. M., & Odean, T. (2001). Boys Will Be Boys: Gender, Overconfidence, And Common Stock Investment. *The Quarterly Journal of Economics*, 116(1), 261–292. <https://doi.org/https://doi.org/10.1162/003355301556400>
- Bell, E., & Bryman, A. (2007). The ethics of management research: An exploratory content analysis. *British Journal of Management*, 18(1), 63–77. <https://doi.org/10.1111/j.1467-8551.2006.00487.x>

- Bouteska, A., & Regaieg, B. (2018). Loss aversion, overconfidence of investors and their impact on market performance evidence from the US stock markets. *Journal of Economics, Finance and Administrative Science* 25(20), 451- 478. <https://doi.org/10.1108/jefas-07-2017-0081>
- Bowe, M., & Domuta, D. (2004). Investor herding during financial crisis: A clinical study of the Jakarta Stock Exchange. *Pacific Basin Finance Journal*, 12(4), 387–418. <https://doi.org/10.1016/j.pacfin.2003.09.003>
- Bursa Efek Indonesia (2021). Perusahaan tercatat/aktivitas pencatatan (2021) Diakses pada tanggal 7 Januari 2022 di <https://www.idx.co.id/id/perusahaan-tercatat/aktivitas-pencatatan>
- Bursa Efek Indonesia (2021). IDX Yearly Statistics 2021 Diakses pada tanggal 3 Februari 2022 di: <https://www.idx.co.id/id/data-pasar/laporan-statistik/statistik>
- Canessa, N., Crespi, C., Baud-Bovy, G., Dodich, A., Falini, A., Antonellis, G., & Cappa, S. F. (2017). Neural markers of loss aversion in resting-state brain activity. *NeuroImage*, 146, 257–265. <https://doi.org/10.1016/j.neuroimage.2016.11.050>
- Chang, E. C. Cheng , J.W. & Khorana, A., (2000). An examination of herd behavior in equity markets: An international perspective. *Journal of Banking & Finance*, 24, 1651–1679. [https://doi.org/10.1016/S0378-4266\(99\)00096-5](https://doi.org/10.1016/S0378-4266(99)00096-5)
- Chen, Y. R., Ho, K. Y., & Yeh, C. W. (2020). CEO overconfidence and corporate cash holdings. *Journal of Corporate Finance*, 62 <https://doi.org/10.1016/j.jcorpfin.2020.101577>
- Chieffe, N., & Rakes, G. K. (1999). An integrated model for financial planning. *Financial Services Review*, 8, 261–268. [https://doi.org/https://doi.org/10.1016/S1057-0810\(00\)00044-5](https://doi.org/https://doi.org/10.1016/S1057-0810(00)00044-5)
- Christie, W. G., & Huang, R. D. (1995). Following the Pied Piper: Do Individual Returns Herd around the Market?. *Financial Analysts Journal*, 51(4), 31–37. <https://doi.org/10.2469/faj.v51.n4.1918>
- Devenow, A., & Welch, I. (1996). Rational herding in financial economics. *European Economic Review*, 40 (3), 603-615 [https://doi.org/10.1016/0014-2921\(95\)00073-9](https://doi.org/10.1016/0014-2921(95)00073-9)
- Detik.finance.com (2008) IHSG Hancur, Perdagangan Saham BEI Ditutup. Diakses pada tanggal 2 Maret 2021 di: <https://finance.detik.com/bursa-dan-valas/d-1016949/ihsg-hancur-perdagangan-saham-bei-ditutup>
- De Bondt, W. F. M., & Thaler, R. H. (1995). Financial Decision-Making in Markets and Firms: A Behavioural Perspective. *Elsevier Science B.V.*, 9. [https://doi.org/10.1016/S0927-0507\(05\)80057-X](https://doi.org/10.1016/S0927-0507(05)80057-X)
- Drost, E.A., (2011). Validity and Reliability in Social Science Research, *Education Research and Perspectives*, 38 (1), 105-123 <https://www.researchgate.net/publication/261473819>
- Economou, F., Kostakis, A. and Philippas, N. (2011), “Cross-country effects in herding behavior: evidence from four south European markets”, *Journal of International Financial Markets, Institutions and Money*, 21, 444-460. <https://ssrn.com/abstract=1791582>

- Espinosa-Méndez, C., & Arias, J. (2021). COVID-19 effect on herding behaviour in European capital markets. *Finance Research Letters*, 38. <https://doi.org/10.1016/j.frl.2020.101787>
- Ferdinand, A (2014). *Structur Equation Modeling Dalam Penelitian Manajemen: Aplikasi model-model rumit dalam penelitian skripsi, Tesis, dan disertasi Doktor* (5d). Semarang: Badan Penerbit Universitas Diponegoro
- Fishburn, P. C. (1968). Utility Theory. *Management Science*, 14 (5), 335-378 <https://about.jstor.org/terms>
- Gal, D., & Rucker, D. D., (2018). The Loss of Loss Aversion: Will It Loom Larger Than Its Gain? *Journal of Consumer Psychology*, 28(3), 497–516. <https://doi.org/10.1002/jcpy.1047>
- Gallego-Losada, R., Montero-Navarro, A., Rodríguez-Sánchez, J. L., & González-Torres, T. (2022). Retirement planning and financial literacy, at the crossroads. A bibliometric analysis. *Finance Research Letters*, 44, <https://doi.org/10.1016/j.frl.2021.102109>
- Gambetti, E., & Giusberti, F. (2019). Personality, decision-making styles and investments. *Journal of Behavioural and Experimental Economics*, 80, 14–24. <https://doi.org/10.1016/j.soecj.2019.03.002>
- Gavrilakis, N., & Floros, C. (2021). The impact of heuristic and herding biases on portfolio construction and performance: the case of Greece. *Review of Behavioural Finance*, 2. <https://doi.org/10.1108/RBF-11-2020-0295>
- Ghozali, I. (2016). *Model persamaan struktural konsep dan aplikasi dengan program amos 24*. Semarang: Badan Penerbit Universitas Diponegoro
- Gigerenzer, G., & Goldstein, D. G (2011) The recognition heuristic: A decade of research, *Judgment and Decision Making*, 6(1), 100–121. <https://doi.org/10.1017/S1930297500002126>
- Giron, K., Martellini, L., Milhau, V., Mulvey, J., & Suri, A. (2018). Applying Goal-Based Investing Principles to the Retirement Problem. *EDHEC-Risk Institute Publication*. <https://climateimpact.edhec.edu/publications/applying-goal-based-investing-principles>
- Google Finance, (2023) Pergerakan Indeks Harga saham Gabungan 5 THN Diakses pada tanggal 25 Jan 2023 di: [google.com/finance/quote/COMPOSITE:IDX?hl=in&window=5Y](https://www.google.com/finance/quote/COMPOSITE:IDX?hl=in&window=5Y)
- Google Finance, (2023) Pergerakan Indeks Harga saham Gabungan 1 THN Diakses pada tanggal 24 Jan 2023 di: <https://www.google.com/finance/quote/COMPOSITE:IDX?hl=in&window=1Y>
- Gundono. (2015) *Analisa Data Multivariat* (4.ed). Yogyakarta: BPFE
- Glaser, M., & Weber, M. (2007). Overconfidence and trading volume. *Geneva Risk and Insurance Review*, 32(1), 1–36. <https://doi.org/10.1007/s10713-007-0003-3>
- Grable, J. E. (2000). Financial Risk Tolerance And Additional Factors That Affect Risk Taking In Everyday Money Matters. *Journal Of Business And Psychology*, 14(4), 625–630. <https://doi.org/10.1023/A:1022994314982>
- Gupta, M. R. (2006). A Measure Theory Tutorial (Measure Theory for Dummies). Tutorial, 1–7.

- <https://vannevar.ece.uw.edu/techsite/papers/documents/UWEETR-2006-0008.pdf>
- Gupta, S., & Shrivastava, M. (2022). Herding and loss aversion in stock markets: mediating role of fear of missing out (FOMO) in retail investors. *International Journal of Emerging Markets*, 17(7), 1720–1737. <https://doi.org/10.1108/IJOEM-08-2020-0933>
- Haigh, M. S., & List, J. A. (2005). Do Professional Traders Exhibit Myopic Loss Aversion? An Experimental Analysis. *The Journal Of Finance*, 60, 523–534. <https://doi.org/10.1111/j.1540-6261.2005.00737.x>
- Hambrick, D. C. (2007). Upper Echelons Theory: An Update. In *Source: The Academy of Management Review*, 32 (2), 334-343 <https://doi.org/10.5465/AMR.2007.24345254>
- Hambrick, D. C., & Mason, P. A. (1984). Upper Echelons: The Organization as a Reflection of Its Top Managers. *The Academy of Management Review*, 9(2), 193-206 <https://doi.org/10.2307/258434>
- Hanna, S. D., Waller, W., & Finke, M. S., (2008). The Concept of Risk Tolerance in Personal Financial Planning. *Journal of Personal Finance*, 7(1), 96-108 <https://doi.org/10.2139/ssrn.1923409>
- Hassan, T. R., Khalid, W., & Habib, A. (2014). Overconfidence and Loss Aversion in Investment Decisions: A Study of the Impact of Gender and Age in Pakistani Perspective. In *Research Journal of Finance and Accounting* 5, (11). www.iiste.org
- Hayat, A. & Amir,M. (2016). Impact of Behavioural Biases on Investment Decision; Moderating Role of Financial Literacy. *SSRN Electronic Journal*. <https://dx.doi.org/10.2139/ssrn.2842502>
- Hendarto, K., Anastasia, N., & Basana, S. R. (2021). The Effect of Financial Literacy, Financial Risk Tolerance, and Financial Socialization Agents on Stock Investment Decision in The Millennial Generation. *Petra International Journal of Business Studies*, 4(1), 11–22. <https://doi.org/10.9744/ijbs.4.1.11-22>
- Hershey, D. A., Jacobs-Lawson, J. M., McArdle, J. J., & Hamagami, F. (2007). Psychological foundations of financial planning for retirement. *Journal of Adult Development*, 14(1–2), 26–36. <https://doi.org/10.1007/s10804-007-9028-1>
- Holzhauer, H. M., Lu, X., McLeod, R., & Wang, J. (2016). RiskTRACK: the five-factor model for measuring risk tolerance. *Journal of Risk Finance*, 17(4), 428–445. <https://doi.org/10.1108/JRF-04-2016-0054>
- Hsee, C. K. & Weber, E. U. (1997) Fundamental Prediction Error: Self-Others Discrepancies in Risk Preference. *Journal of Experimental Psychology*, 126(1), 45-53. <https://ssrn.com/abstract=930089>
- IDX Channel (2021) Edukasi Pasar Modal, BEI Bakal Rangkul Influencer dan Selebriti. Diakses pada tanggal 11 Januari 2021 di <https://www.idxchannel.com/yuknabungsaham/edukasi-pasar-modal-bei-bakal-rangkul-influencer-dan-selebriti>
- Fernando, A. (2021) CNBC Indonesia; IHSG Bikin Panik, Perdagangan Bursa Saham Bisa Dihentikan? Diakses pada tanggal 19 January 2022 di:

- <https://www.cnbcindonesia.com/market/20220119081836-17-308553/ihsg-bikin-panik-perdagangan-bursa-saham-bisa-dihentikan/2>
- Jacobs-Lawson, J. M., & Hershey, D. A. (2005). Influence of Future Time Perspective, Financial Knowledge, and Financial Risk Tolerance on Retirement Saving Behaviors. *Academy Financial 14*, 331-334. Service..<https://www.researchgate.net/publication/228634854>
- Jain, J., Walia, N., & Gupta, S. (2020). Evaluation of Behavioural biases affecting investment decision making of individual equity investors by fuzzy analytic hierarchy process. *Review of Behavioural Finance*, 12(3), 297–314. <https://doi.org/10.1108/RBF-03-2019-0044>
- John, W. S. H., Lee, Y. H., & Chen, Y. C. (2018). Mutual fund herding behavior and investment strategies in Chinese stock market. *Investment Management and Financial Innovations*, 15(2), 87–95. [https://doi.org/10.21511/imfi.15\(2\).2018.08](https://doi.org/10.21511/imfi.15(2).2018.08)
- Kafayat, A. (2014). Interrelationship of biases: effect investment decisions ultimately Evolution of Home bias in Management science: A Meta-Analysis View project Interrelationship of biases: effect investment decisions ultimately. In *Theoretical and Applied Economics*, 21(6). <https://www.researchgate.net/publication/305656081>
- Kahneman, D. (2003). Maps of Bounded Rationality: Psychology for Behavioural Economics. *American Economic Review*, 93(5), 1449–1475. <http://www.jstor.org/stable/3132137>
- Kahneman, D., & Tversky, A. (1979). Prospect Theory: An Analysis of Decision under Risk. *Econometrica*, 47(2), 263–292. <https://doi.org/10.2307/1914185>
- Kasoga, P. S. (2021). Heuristic biases and investment decisions: multiple mediation mechanisms of risk tolerance and financial literacy—a survey at the Tanzania stock market. *Journal of Money and Business*, 1(2), 102–116. <https://doi.org/10.1108/jmb-10-2021-0037>
- Kengatharan, L., & Kengatharan, N. (2014). The Influence of Behavioural Factors in Making Investment Decisions and Performance: Study on Investors of Colombo Stock Exchange, Sri Lanka. *Asian Journal of Finance & Accounting*, 6(1), 1. <https://doi.org/10.5296/ajfa.v6i1.4893>
- Khalid, R., Javed, M., U., 3 & Shahzad, K. (2018). Impact of Behavioural Biases on Investment Decision Making with Moderating Role of Financial Literacy. *Jinnah Business Review*, 6(2), 34-41 <http://www.jbrc.pk>
- Khan, I., Afeef, M., Jan, S., & Ihsan, A. (2020). The impact of heuristic biases on investors' investment decision in Pakistan stock market: moderating role of long term orientation. *Qualitative Research in Financial Markets*, 13(2), 252–274. <https://doi.org/10.1108/QRFM-03-2020-0028>
- Kim, J. H., Lee, Y., Kim, W. C., & Fabozzi, F. J. (2022). Goal-based investing based on multi-stage robust portfolio optimization. *Annals of Operations Research*, 313(2), 1141–1158. <https://doi.org/10.1007/s10479-021-04473-7>
- Kominfo. (2021). Warganet Meningkat, Indonesia Perlu Tingkatkan Nilai Budaya di Internet. Diakses pada tanggal 12 September 2022 di <https://aptika.kominfo.go.id/2021/09/warganet-meningkat-indonesia-perlu-tingkatkan-nilai-budaya-di-internet/>

- Kumar, A. A., Babu, M., & Scholar, P. (2018). Effect of Loss Aversion Bias on Investment Decisiona Study. *Journal of Emerging Technologies and Innovative Research*, 5 (11). www.jetir.org
- Kumar, S., Tomar, S., & Verma, D. (2019). Women's financial planning for retirement: Systematic literature review and future research agenda. *International Journal of Bank Marketing*, 37(1), 120–141. <https://doi.org/10.1108/IJBM-08-2017-0165>
- Kustodian Sentral Efek Indonesia (2021). Statistik pasat modal Indonesia 2022. Jakarta: PT KSEI. Diakses tanggal 30 Januari 2023 di: https://www.ksei.co.id/files/Statistik_Publik - Desember_2022_v1.pdf
- Larisa, L. E., Njo, A., & Wijaya, S. (2020). Female workers' readiness for retirement planning: an evidence from Indonesia. *Review of Behavioural Finance*, 13(5), 566-583. <https://doi.org/10.1108/RBF-04-2020-0079>
- Li, Z., & Zhang, Y. (2022). CEO Overconfidence and Corporate Innovation Outcomes: Evidence From China. *Frontiers in Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.760102>
- Liu, H., & Du, S. (2016). Can an overconfident insider coexist with a representativeness heuristic insider? *Economic Modelling*, 54, 170–177. <https://doi.org/10.1016/j.econmod.2015.12.032>
- Locke, E. A., Shaw, K. N., Saari, L. M., & Latham, G. P. (1981). Goal setting and task performance: 1969-1980. *Psychological Bulletin*, 90(1), 125–152. <https://doi.org/10.1037/0033-2909.90.1.125>
- Loomes, G., & Sugden, R. (1982). Regret Theory: An Alternative Theory of Rational Choice Under Uncertainty. *The Economic Journal*, 92(368), 805–824. <https://doi.org/10.2307/2232669>
- Loewenstein, G., & Prelec, D. (1992). Anomalies in Intertemporal Choice: Evidence and an Interpretation. *The Quarterly Journal of Economics*, 107(2), 573–597. <https://doi.org/10.2307/2118482>
- Lucarelli, C., Brighetti, G. (2011). *Errors in Individual Risk Tolerance*. In: Molyneux, P. (eds) *Bank Strategy, Governance and Ratings*. Palgrave Macmillan Studies in Banking and Financial Institutions. Palgrave Macmillan, London. https://doi.org/10.1057/9780230313866_9
- Maher, M. (2003). Financial planning. *Handbook of Information Management*, 8th Edition, 3(1), 314–330. <https://doi.org/10.4324/9780203403914-20>
- Malik, M. S., Hanif, M. I., & Azhar, M. Z. (2019). The Impact of Overconfidence Bias on Investment Decisions : Mediating Role of Risk Tolerance. *International Journal of Research and Innovation in Social Science*, 3(8), 154–160. <http://dx.doi.org/10.22441/indikator.v7i1.18396>
- Markowitz, H. (1952). Portfolio Selection. *The Journal of Finance*, 7(1), 77–91. <https://doi.org/https://doi.org/10.2307/2975974>
- Metawa, N., Hassan, M. K., Metawa, S., & Safa, M. F. (2019). Impact of Behavioural factors on investors' financial decisions: case of the Egyptian stock market. *International Journal of Islamic and Middle Eastern Finance and Management*, 12(1), 30–55. <https://doi.org/10.1108/IJIEFM-12-2017-0333>

- Mouna, A., & Jarboui, A. (2015). Financial literacy and portfolio diversification: an observation from the Tunisian stock market. *International Journal of Bank Marketing*, 33(6), 808–822. <https://doi.org/10.1108/IJBM-03-2015-0032>
- Murphy, D. S., & Yetmar, S. (2010). Personal financial planning attitudes: A preliminary study of graduate students. *Management Research Review*, 33(8), 811–817. <https://doi.org/10.1108/01409171011065617>
- Novianggie, V., & Asandimitra, N. (2019). The Influence of Behavioural Bias, Cognitive Bias, and Emotional Bias on Investment Decision for College Students with Financial Literacy as the Moderating Variable. *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 9(2), 92–107. <https://doi.org/10.6007/IJARAFMS/v9-i2/6044>
- Noviarini, J., Coleman, A., Roberts, H., & Whiting, R. H. (2021). Financial literacy, debt, risk tolerance and retirement preparedness: Evidence from New Zealand. *Pacific Basin Finance Journal*, 68. <https://doi.org/10.1016/j.pacfin.2021.101598>
- Pak, O., & Mahmood, M. (2015). Impact of personality on risk tolerance and investment decisions: A study on potential investors of Kazakhstan. *International Journal of Commerce and Management*, 25(4), 370–384. <https://doi.org/10.1108/IJCoMA-01-2013-0002>
- Pompian, M. M. (2017). Risk tolerance and Behavioural finance. *Investments and Wealth Monitor, Boston*, 20(31), 34–45.
- Pompian, M. (2016). Risk Profiling through a Behavioural Finance Lens. *The CFA Institute Research Foundation*, 18. <https://doi.org/10.2470/rfbr.v2.n1.1>
- Qasim, M., Hussain, R. Y., Mehboob, I., & Arshad, M. (2019a). Impact of herding behavior and overconfidence bias on investors' decision-making in Pakistan. *Accounting*, 5(2), 81–90. <https://doi.org/10.5267/j.ac.2018.7.001>
- Rafique Khan, A., Azeem, M., & Sarwar, S. (2017). Impact Of Overconfidence And Loss Aversion Biases On Investment Decision: Moderating Role Of Risk Perception. In *International Journal of Transformation in Accounting*, 1. www.eurekajournals.com
- Rahman, M. (2020). Propensity toward financial risk tolerance: an analysis using behavioural factors. *Review of Behavioural Finance*, 12(3), 259–281. <https://doi.org/10.1108/RBF-01-2019-0002>
- Rahman, M., Albaity, M., & Isa, C. R. (2019). Behavioural propensities and financial risk tolerance: the moderating effect of ethnicity. *International Journal of Emerging Markets*, 15(4), 728–745. <https://doi.org/10.1108/IJOEM-01-2018-0024>
- Rahman, M., & Gan, S. S. (2020). Generation Y investment decision: an analysis using behavioural factors. *Managerial Finance*, 46(8), 1023–1041. <https://doi.org/10.1108/MF-10-2018-0534>
- Rasheed, M. H., Rafique, A., Zahid, T., & Akhtar, M. W. (2018). Factors influencing investor's decision making in Pakistan: Moderating the role of locus of control. *Review of Behavioural Finance*, 10(1), 70–87. <https://doi.org/10.1108/RBF-05-2016-0028>

- Rabbani, A.G & Yao Zheing. (2021) Association between investment risk tolerance and portfolio risk: The role of confidence level: *Journal of Journal of Behavioral and Experimental Finance*, 30. <https://doi.org/10.1016/j.jbef.2021.100482>
- Ricciardi.V & Simon.H.K (2000).What is Behavioral Finance? *Business, Education and Technology Journal*, 2(2),1-9. <https://ssrn.com/abstract=256754>
- Ritter, J. R. (1988). American Finance Association The Buying and Selling Behavior of Individual Investors at the Turn of the years. In *Source: The Journal of Finance*, 43(3), 701-717. <https://doi.org/10.2307/2328193>
- Salman, M., Khan, B., Khan, S. Z., & Khan, R. U. (2020). The impact of heuristic availability bias on investment decision-making: Moderated mediation model. *Business Strategy and Development*, 4(2), 354–363. <https://doi.org/10.1002/bsd2.148>
- Samsuri, A., Ismiyanti, F., & Narsa, I. M. (2019). Effects of Risk Tolerance and Financial Literacy to Investment Intentions. *International Journal of Innovation, Creativity and Change*, 10(9), 280–294. www.ijicc.net
- Saragih., H (2020) CNBC Indonesia. IHSG Anjlok 5,01%, Perdagangan di BEI Dihentikan 30 Menit. Diakses pada tanggal 21 maret 2020 di <https://www.cnbcindonesia.com/market/20200313090156-17-144562/ihsg-anjlok-501-perdagangan-di-bei-dihentikan-30-menit>
- Sadewo, Rizal A. J., & Cahyaningdyah, D. (2022). Investor Herding Behavior in Extreme Conditions During Covid-19: Study On Indonesian Stock Market Article Information. *Management Analysis Journal*, 11(1), 22–29. <https://doi.org/https://dx.doi.org/10.15294/maj.v1i1.53484>
- Scott, S. G., & Bruce, R. A. (1995). Decision Making Style: The Development And Assesment of a New Measure. *Educational and Psychological Measurement*, 55(5), 818–831. <https://doi.org/https://doi.org/10.1177/0013164495055005017>
- Serfling, M. A. (2014). CEO age and the riskiness of corporate policies. *Journal of Corporate Finance*, 25, 251–273. <https://doi.org/10.1016/j.jcorpfin.2013.12.013>
- Setiawan, Y. C., Atahau, A. D. R., & Robiyanto. (2018). Cognitive Dissonance Bias, Overconfidence Bias dan Herding Bias dalam Pengambilan Keputusan Investasi Saham. *Accounting and Financial Review*, 1(1), 17–25. <https://doi.org/10.26905/afr.v1i1.1745>
- Shah, S. Z. A., Ahmad, M., & Mahmood, F. (2018). Heuristic biases in investment decision-making and perceived market efficiency: A survey at the Pakistan stock exchange. *Qualitative Research in Financial Markets*, 10(1), 85–110. <https://doi.org/10.1108/QRFM-04-2017-0033>
- Shiva, A., Narula, S., & Shahi, S. K. (2020). What drives retail investors' investment decisions? Evidence from no mobile phone phobia (Nomophobia) and investor fear of missing out (I-FoMo). *Journal of Content, Community and Communication*, 10 (6), 2–20. <https://doi.org/10.31620/JCCC.06.20/02>

- Simon, H. A. (1955). A Behavioral Model of Rational Choice. *The Quarterly Journal of Economics*, 69(1), 99–118. <https://doi.org/10.2307/1884852>
- Supramono, & Wandita.M, (2017). Confirmation Bias, Self-Attribution Bias, Dan Overconfidence Dalam Transaksi Saham. *Jurnal Keuangan dan Perbankan* 21(1), <https://doi.org/10.26905/jkdp.v21i1.1224>
- Tavor, T., & Garyn-Tal, S. (2016). Risk tolerance and rationality in the case of retirement savings. *Studies in Economics and Finance*, 33(4), 688–703. <https://doi.org/10.1108/SEF-10-2015-0240>
- Thaler, R. (1985). Mental Accounting and Consumer Choice. *Marketing Science*, 4(3), 199–214. <http://www.jstor.org/stable/183904>
- Tomar, S., Kent Baker, H., Kumar, S., & Hoffmann, A. O. I. (2021). Psychological determinants of retirement financial planning behavior. *Journal of Business Research*, 133, 432–449. <https://doi.org/10.1016/j.jbusres.2021.05.007>
- Tversky, A., & Kahneman, D. (1991). Loss Aversion in Riskless Choice: A Reference-Dependent Model. *The Quarterly Journal of Economics*, 106(4), 1039–1061. <https://doi.org/10.2307/293795>
- Tversky, A., & Kahneman, D. (1974). Judgment under Uncertainty: Heuristics and Biases. *Science*, 185(4157), 1124–1131. <https://doi.org/10.1126/science.185.4157.1124>
- Usriyono, E., & Wahyudi, S. (2023). The investment decision of millennial generation: An analysis using financial literacy and financial behavior. *Corporate Governance and Organizational Behavior Review*, 7(2), 8–14. <https://doi.org/10.22495/cgobrv7i2p1>
- Van Rooij, M. C. J., Lusardi, A., & Alessie, R. J. M. (2011). Financial literacy and retirement planning in the Netherlands. *Journal of Economic Psychology*, 32 (4), 593–608. <https://doi.org/10.1016/j.joep.2011.02.004>
- Vargas-Hernández, J. G., & Ortega, R. P. (2018). Bounded Rationality In Decision-Making. *International Journal of Research in Business Studies and Management*, 5(10), 48–57. <https://doi.org/10.15406/mojcrr.2019.02.00047>
- Waweru, N.M, Munyoki, E., & Uliana, E.O., (2008). The effects of behavioural factors in investment decision-making: a survey of institutional investors operating at the Nairobi Stock Exchange. *International Journal of Business and Emerging Markets*, 1(1), 24–41. <https://doi.org/10.1504/IJBEM.2008.019243>
- Yao, Z., & Rabbani, A. G. (2021). Association between investment risk tolerance and portfolio risk: The role of confidence level. *Journal of Behavioural and Experimental Finance*, 30. <https://doi.org/10.1016/j.jbef.2021.100482>
- Zhu, A. Y. F. (2019). Financial risk tolerance of Hong Kong adolescents: A hierarchical model. *Children and Youth Services Review*, 102, 193–200. <https://doi.org/10.1016/j.chillyouth.2019.05.014>