

Daftar Pusaka

- Alha, K., Koskinen, E., Paavilainen, J., & Hamari, J. (2019). Why do people play location-based augmented reality games: A study on Pokémon GO. *Computers in Human Behavior*, 93, 114–122. <https://doi.org/10.1016/j.chb.2018.12.008>
- Brooks, G. A., & Clark, L. (2019). Associations between loot box use, problematic gaming and gambling, and gambling-related cognitions. *Addictive Behaviors*, 96, 26–34. <https://doi.org/10.1016/j.addbeh.2019.04.009>
- Brooks, G. A., & Clark, L. (2023). The gamblers of the future? Migration from loot boxes to gambling in a longitudinal study of young adults. *Computers in Human Behavior*, 141, 107605. <https://doi.org/10.1016/J.CHB.2022.107605>
- Craig Chapple. (2020, May). *Genshin Impact Surpasses \$3 Billion on Mobile, Averages \$1 Billion Every Six Months*. <https://sensortower.com/blog/genshin-impact-three-billion-revenue>
- D’Amico, N. J., Drummond, A., de Salas, K., Lewis, I., Waugh, C., Bannister, B., & Sauer, J. D. (2022). No effect of short term exposure to gambling like reward systems on post game risk taking. *Scientific Reports*, 12(1). <https://doi.org/10.1038/S41598-022-21222-3>
- EA SPORT. (2023, June). *FIFA Points Pricing Update*. <https://www.ea.com/games/fifa/fifa-23/news/fifa-points-pricing-update>
- Hartanto, A., & Kasturiratna, K. T. A. S. (2024). Longitudinal bidirectional relation between fear of missing out and risky loot box consumption: Evidence for FoMO-Driven loot boxes spiral hypothesis. *Computers in Human Behavior Reports*, 16. <https://doi.org/10.1016/j.chbr.2024.100535>
- Hongyu Chen. (2024, May 16). *EDG Generates \$690K From Valorant Skins - The Esports Advocate*. <https://esportsadvocate.net/2024/05/edward-gaming-generates-690k-in-revenue-from-valorant-weapon-skins/>
- Introducing a New Interactive Element: In-Game Purchases*. (n.d.). Retrieved July 12, 2025, from <https://www.esrb.org/blog/in-game-purchases-includes-random-items/>
- Jay Lu. (2024, April). *The Rise of Free-To-Play in the Gaming Industry | by Jay Lu | Medium*. <https://medium.com/@jaylu1217/the-rise-of-free-to-play-in-the-gaming-industry-ca052b9f95f2>
- Jessica Clement. (2025, June 25). *F2P gaming revenue worldwide 2024*

Statista. <https://www.statista.com/statistics/324129/arpu-f2p-mmo/>

Jordan Gerblich. (2024, April 17). *After making \$8.5 billion from GTA 5 and saying it had “no current plans” for layoffs, GTA 6 publisher announces nearly 600 layoffs and \$140 million in canceled projects.* <https://finance.yahoo.com/news/gta-6-publisher-two-laying-234803911.html>

Michiel Buijsman. (2024). *The global games market will generate \$187.7 billion in 2024.* <https://newzoo.com/resources/blog/global-games-market-revenue-estimates-and-forecasts-in-2024>

Mills, D. J., Milyavskaya, M., Mettler, J., & Heath, N. L. (2018). Exploring the pull and push underlying problem video game use: A Self-Determination Theory approach. *Personality and Individual Differences*, 135, 176–181. <https://doi.org/10.1016/j.paid.2018.07.007>

Oliver Brandt. (2025, February 20). *NetEase Games Reports \$2.9 Billion Revenues as Marvel Rivals - Newsweek.* <https://www.newsweek.com/entertainment/video-games/netease-games-reports-29-billion-quarterly-revenues-marvel-rivals-soars-past-40-million-players-2033741>

Park, C., Angelica, P., & Trisnadi, A. I. (2025). Global impacts of video gaming behavior on young adults’ mental health during the COVID-19 pandemic: A systematic literature review. In *Social Sciences and Humanities Open* (Vol. 11). Elsevier Ltd. <https://doi.org/10.1016/j.ssaho.2024.101229>

RockStar Games. (2020). *Grand Theft Auto Online: Shark Cash Cards | Official Store | Rockstar Store.* <https://store.rockstargames.com/buy-gta-v-shark-cash-cards>

Stake.com. (2024, July 19). *Valve’s Revenue from CS:GO Reached \$6.7 Billion — A Steam Record.*

<https://bo3.gg/articles/valves-revenue-from-csgo-reached-67billion-a-steam-record>

Sunill Gill. (2025). *Minecraft Stats: Player Count, Sales, Revenue (2025) | Priori Data.*

<https://prioridata.com/data/minecraft-statistics/>

Vika Azkiya Dihni. (2022, February 16). *Jumlah Gamers Indonesia Terbanyak Ketiga di Dunia.* <https://databoks.katadata.co.id/teknologi->

telekomunikasi/statistik/950b8ba78451f97/jumlah-gamers-indonesia-terbanyak-ketiga-di-dunia?utm_source=chatgpt.com

Xiao, L. Y., Henderson, L. L., Nielsen, R. K. L., Grabarczyk, P., & Newall, P. W. S. (2022). Loot Boxes: Gambling-Like Mechanics in Video Games. In *Encyclopedia of Computer Graphics and Games* (pp. 1–7). Springer International Publishing. https://doi.org/10.1007/978-3-319-08234-9_459-1

Zendle, D., & Cairns, P. (2018). Video game loot boxes are linked to problem gambling: Results of a large-scale survey. *PloS ONE*, 13(11). <https://doi.org/10.1371/journal.pone.0206767>

Alha, K., Koskinen, E., Paavilainen, J., & Hamari, J. (2019). Why do people play location-based augmented reality games: A study on Pokémon GO. *Computers in Human Behavior*, 93, 114–

122. <https://doi.org/10.1016/j.chb.2018.12.008>

Baeck, J., & Claeys, I. (2021). Restitution of money spent on loot boxes in video games?

Computer Law and Security Review, 41. <https://doi.org/10.1016/j.clsr.2021.105566>

Bank, D. (2023). Problematic monetization in mobile games in the context of the human right to economic self-determination. *Computers in Human Behavior*, 149, 107958. <https://doi.org/10.1016/J.CHB.2023.107958>

B.F. Skinner. (1938). “The Behavior of Organisms: An Experimental Analysis.”

Brooks, G. A., & Clark, L. (2019). Associations between loot box use, problematic gaming and gambling, and gambling-related cognitions. *Addictive Behaviors*, 96, 26–34. <https://doi.org/10.1016/j.addbeh.2019.04.009>

Brooks, G. A., & Clark, L. (2023). The gamblers of the future? Migration from loot boxes to gambling in a longitudinal study of young adults. *Computers in Human Behavior*, 141, 107605. <https://doi.org/10.1016/J.CHB.2022.107605>

Brosnan, S. F., & Jones, O. D. (2023). Using an evolutionary approach to improve predictive ability in the social sciences: Property, the endowment effect, and law. *Evolution and Human Behavior*, 44(3), 222–228.

<https://doi.org/10.1016/j.evolhumbehav.2023.01.001>

Cerulli-Harms, A., Münsch, M., Thorun, C., Michaelsen, F., & Hausemer, P. (2020). Loot Boxes in Online Games and their Effect on Consumers, in Particular

Young Consumers.

Publication for the Committee on the Internal Market and Consumer Protection (IMCO), July. <http://www.europarl.europa.eu/supporting-analyses>

Chen, Z., Güney, Ş., & John, R. S. (2024). Sunk cost effects for thee but not for me: Decisions and predictions involving others. *Acta Psychologica*, 251.

<https://doi.org/10.1016/j.actpsy.2024.104557>

Colucci, D., Franco, C., & Valori, V. (2024). The endowment effect with different possession times and types of items. *Journal of Behavioral and Experimental Economics* ,

<https://doi.org/10.1016/j.socec.2024.102216>

Cordes, S., Dertwinkel-Kalt, M., & Werner, T. (2024). What drives demand for loot boxes? An experimental study. *Journal of Economic Behavior & Organization*, 228, 106755.

<https://doi.org/10.1016/j.jebo.2024.106755>

D’Amico, N. J., Drummond, A., de Salas, K., Lewis, I., Waugh, C., Bannister, B., & Sauer, J. D.

(2022). No effect of short term exposure to gambling like reward systems on post game risk taking. *Scientific Reports*, 12(1). <https://doi.org/10.1038/S41598-022-21222-3>

Davis, A. C., Albert, G., & Arnocky, S. (2023). The links between fear of missing out, status- seeking, intrasexual competition, sociosexuality, and social support. *Current Research in Behavioral Sciences*, 4. <https://doi.org/10.1016/j.crbeha.2023.100096>

Day-Childs, P. (2023). The effects of perceived scarcity on video gamers’ purchase behaviours: a proposed Gamer-Narcissism-Scarcity matrix.

<https://doi.org/10.13140/RG.2.2.15563.57121>

De Rosa, O., Baker, F. C., Barresi, G., Conte, F., Ficca, G., & de Zambotti, M. (2024). Video gaming and sleep in adults: A systematic review. In *Sleep Medicine* (Vol. 124, pp. 91– 105). Elsevier B.V. <https://doi.org/10.1016/j.sleep.2024.09.015>

Denzin, N. K., & Lincoln, Y. S. (1995). Transforming Qualitative Research Methods: Is It a Revolution? In *Journal of Contemporary Ethnography* (Vol. 24, Issue 3, pp. 349–358). <https://doi.org/10.1177/089124195024003006>

Drummond. (2019). Loot box limit-setting a potential policy to protect video

game users with gambling problems.

Elhai, J. D., Casale, S., & Montag, C. (2025). Worry and fear of missing out are associated with problematic smartphone and social media use severity. *Journal of Affective Disorders*, 379, 258–

265. <https://doi.org/10.1016/j.jad.2025.03.062>

Ericaska, R. A., Nelloh, L. A. M., & Pratama, S. (2021). Purchase intention and behavioural use of freemium mobile games during Covid-19 outbreak in Indonesia. *Procedia Computer Science*, 197, 403–409. <https://doi.org/10.1016/j.procs.2021.12.156>

Etchells, P. J., Morgan, A. L., & Quintana, D. S. (2022). Loot box spending is associated with problem gambling but not mental wellbeing. *Royal Society Open Science*, 9(8). <https://doi.org/10.1098/rsos.220111>

Frommel, J., Johnson, D., & Mandryk, R. L. (2023). How perceived toxicity of gaming communities is associated with social capital, satisfaction of relatedness, and loneliness. *Computers in Human Behavior Reports*, 10. <https://doi.org/10.1016/j.chbr.2023.100302>

Garrett, E. P., Drummond, A., Lowe-Calverley, E., de Salas, K., Lewis, I., & Sauer, J. D. (2023). Impulsivity and loot box engagement. *Telematics and Informatics*, 78. <https://doi.org/10.1016/j.tele.2023.101952>

Gaunersdorfer, A., & Hofbauer, J. (2025). Learning in unprofitable games. *Games and Economic Behavior*, 151, 108–126. <https://doi.org/10.1016/j.geb.2025.03.001>

González-Cabrera, J., Basterra-González, A., Montiel, I., Calvete, E., Pontes, H. M., & Machimbarrena, J. M. (2022). Loot boxes in Spanish adolescents and young adults: Relationship with internet gaming disorder and online gambling disorder. *Computers in Human Behavior*, 126. <https://doi.org/10.1016/j.chb.2021.107012>

González-Cabrera, J., Basterra-González, A., Ortega-Barón, J., Caba-Machado, V., Díaz-López, A., Pontes, H. M., & Machimbarrena, J. M. (2023). Loot box purchases and their relationship with internet gaming disorder and online gambling disorder in adolescents: A prospective study. *Computers in Human Behavior*, 143.

<https://doi.org/10.1016/j.chb.2023.107685>

- González-Cabrera, J., Caba-Machado, V., Díaz-López, A., Jiménez-Murcia, S., Mestre, G., & Machimbarrena, J. (2024). *The Mediating Role of Problematic Use of Loot-Boxes Between Internet Gaming Disorder and Online Gambling Disorder* (Preprint). <https://doi.org/10.2196/preprints.57304>
- Guo, H., Guo, A., & Ma, H. (2022). Inside the black box: How business model innovation contributes to digital start-up performance. *Journal of Innovation and Knowledge*, 7(2). <https://doi.org/10.1016/j.jik.2022.100188>
- Hamari, J., Hanner, N., & Koivisto, J. (2020). “Why pay premium in freemium services?” A study on perceived value, continued use and purchase intentions in free-to-play games. *International Journal of Information Management*, 51. <https://doi.org/10.1016/j.ijinfomgt.2019.102040>
- Hartanto, A., & Kasturiratna, K. T. A. S. (2024). Longitudinal bidirectional relation between fear of missing out and risky loot box consumption: Evidence for FoMO-Driven loot boxes spiral hypothesis. *Computers in Human Behavior*. <https://doi.org/10.1016/j.chbr.2024.100535>
- Ide, S., Nakanishi, M., Yamasaki, S., Ikeda, K., Ando, S., Hiraiwa-Hasegawa, M., Kasai, K., & Nishida, A. (2021). Adolescent problem gaming and loot box purchasing in video games: Cross- sectional observational study using population-based cohort data. *JMIR Serious Games*, 9(1). <https://doi.org/10.2196/23886>
- Kahneman, D., & Tversky, A. (1979). PROSPECT THEORY: AN ANALYSIS OF DECISION UNDER RISK.
- Kesuma, A. E., & Princes, E. (2024). Antecedents of Gacha gaming intention: Extending UTAUT2 with structural video game characteristics. *Computers in Human Behavior Reports*, 14. <https://doi.org/10.1016/j.chbr.2024.100405>
- King, D. L., Delfabbro, P. H., Gainsbury, S. M., Dreier, M., Greer, N., & Billieux, J. (2019). Unfair play? Video games as exploitative monetized services: An examination of game patents from a consumer protection perspective. *Computers in Human Behavior*, 101, 131–143. <https://doi.org/10.1016/J.CHB.2019.07.017>
- Kraemer, T., Weiger, W. H., & Heidenreich, S. (2025). Do all stars shine the

- same? Investigating the nonlinear effects of user and critic reviews on video game sales. *Journal of Business Research*, 188. <https://doi.org/10.1016/j.jbusres.2024.115034>
- Kristiansen, S., & Severin, M. C. (2020). Loot box engagement and problem gambling among adolescent gamers: Findings from a national survey. *Addictive Behaviors*, 103(December 2019), 106254. <https://doi.org/10.1016/j.addbeh.2019.106254>
- Lassila, E. M. (2022). “Free”-to-play game: Governing the everyday life of digital popular culture. *Critical Perspectives on Accounting*, 87. <https://doi.org/10.1016/j.cpa.2022.102434>
- Liu, C. Z., Au, Y. A., & Choi, H. S. (2014). Effects of Freemium Strategy in the Mobile App Market: An Empirical Study of Google Play. *Journal of Management Information Systems*, 31(3), 326–354. <https://doi.org/10.1080/07421222.2014.995564>
- Liu, K. J., Chen, S. L., Huang, H. C., & Gan, M. L. (2025). The trust paradox: An exploration of consumer psychology and behavior in cross-border shopping using E-commerce mobile applications. *Acta Psychologica*, 254, 104778. <https://doi.org/10.1016/J.ACTPSY.2025.104778>
- McCaffrey, M. (2022). Video Game Loot Boxes : Anatomy of a Moral Panic. July, 1–27.
- McCaffrey, M. (2023). Loot Boxes, Problem Gambling, and Problem Gaming: A Critical Review of the Emerging Literature. *Communications of the Association for Information Systems*, 52(1), 132–163. <https://doi.org/10.17705/1cais.05206>
- Mills, D. J., Milyavskaya, M., Mettler, J., & Heath, N. L. (2018). Exploring the pull and push underlying problem video game use: A Self-Determination Theory approach. *Personality and Individual Differences*, 135, 176–181. <https://doi.org/10.1016/j.paid.2018.07.007>
- Morewedge, C. K., & Gliblin, C. E. (2015). Explanations of the endowment effect: an integrative review. *Trends in Cognitive Sciences*, 19(6), 339–348. <https://doi.org/10.1016/J.TICS.2015.04.004>
- Park, C., Angelica, P., & Trisnadi, A. I. (2025). Global impacts of video gaming behavior on young adults’ mental health during the COVID-19 pandemic: A systematic literature review. In *Social Sciences and Humanities*

Open (Vol. 11). Elsevier Ltd.

<https://doi.org/10.1016/j.ssaho.2024.101229>

Przybylski, A. K., Murayama, K., Dehaan, C. R., & Gladwell, V. (2013). Motivational, emotional, and behavioral correlates of fear of missing out. *Computers in Human Behavior*, 29(4), 1841–1848. <https://doi.org/10.1016/j.chb.2013.02.014>

Quaglieri, A., Pizzo, A., Cricenti, C., Tagliaferri, G., Frisari, F. V., Burrai, J., Mari, E., Lausi, G.,

Giannini, A. M., & Zivi, P. (2024). Gambling and virtual reality: unraveling the illusion of near-misses effect. *Frontiers in Psychiatry*, 15. <https://doi.org/10.3389/fpsy.2024.1322631>

Raneri, P. C., Montag, C., Rozgonjuk, D., Satel, J., & Pontes, H. M. (2022). The role of microtransactions in Internet Gaming Disorder and Gambling Disorder: A preregistered systematic review. *Addictive Behaviors Reports*, 15, 100415. <https://doi.org/10.1016/J.ABREP.2022.100415>

Richard H. Thaler. (2015). *Misbehaving: The Making of Behavioral Economics*.

Rita, P., Guerreiro, J., Ramos, R., & Caetano, R. G. (2024). The role of microtransactions in impulse buying and purchase intention in the video game market. *Entertainment Computing*, 50. <https://doi.org/10.1016/j.entcom.2024.100693>

Sanmartín, F. J., Velasco, J., Gálvez-Lara, M., Cuadrado, F., & Moriana, J. A. (2024). Do problematic gamblers and loot boxers share similar fallacies of thought? A comparative analysis of cognitive biases. *Frontiers in Psychology*, 15. <https://doi.org/10.3389/fpsyg.2024.1430926> Sgroi, D., Tuckwell, A., & Ronayne, D. (2021). Evaluating the Sunk Cost Effect. In *AEA Randomized Controlled Trials*. <https://doi.org/10.1257/rct.4083-2.0>

Shang, Y., Jiang, J., Zhang, Y., Zhang, R., & Liu, P. (2024). When does a freemium business model lead to high performance? — A qualitative comparative analysis based on fuzzy Sets. *Heliyon*, 10(3). <https://doi.org/10.1016/j.heliyon.2024.e25149>

Sirola, A., Nyrrhinen, J., Nuckols, J., & Wilska, T. A. (2023). Loot box purchasing

- and indebtedness: The role of psychosocial factors and problem gambling. *Addictive Behaviors Reports*, 18. <https://doi.org/10.1016/j.abrep.2023.100516>
- Spicer, S. G., Fullwood, C., Close, J., Nicklin, L. L., Lloyd, J., & Lloyd, H. (2022). Loot boxes and problem gambling: Investigating the “gateway hypothesis.” *Addictive Behaviors*, 131. <https://doi.org/10.1016/j.addbeh.2022.107327>
- Tajfel, H. (1974). Social identity and intergroup behaviour. *Social Science Information*, 13(2), 65–93. <https://doi.org/10.1177/053901847401300204>
- Teng, C. I. (2021). How can avatar’s item customizability impact gamer loyalty? *Telematics and Informatics*, 62. <https://doi.org/10.1016/j.tele.2021.101626>
- Tyrväinen, O., & Karjaluoto, H. (2024). Willingness to pay for freemium services: Addressing the differences between monetization strategies. *International Journal of Information Management*, 77. <https://doi.org/10.1016/j.ijinfomgt.2024.102787>
- Vahlo, J., & Tuuri, K. (2025). Eight types of video game experience. *Entertainment Computing*, 52. <https://doi.org/10.1016/j.entcom.2024.100882>
- Villalba-García, C., Griffiths, M. D., Demetrovics, Z., & Czakó, A. (2025). The relationship between loot box buying, gambling, internet gaming, and mental health: Investigating the moderating effect of impulsivity, depression, anxiety, and stress. *Computers in Human Behavior*, 166. <https://doi.org/10.1016/j.chb.2025.108579>
- Walia, B., Kim, J., Ijere, I., & Sanders, S. (2022). Video Game Addictive Symptom Level, Use Intensity, and Hedonic Experience: Cross-sectional Questionnaire Study. *JMIR Serious Games*, 10(2). <https://doi.org/10.2196/33661>
- Wallner, G., Johry, A., van Wijland, M., Bernhaupt, R., & Kriglstein, S. (2025). Play, watch, analyze, repeat: How do players develop competitive gaming skills? *Entertainment Computing*, 52. <https://doi.org/10.1016/j.entcom.2024.100908>
- Woods, O. (2024). The affective embeddings of gacha games: Aesthetic

assemblages and the mediated expression of the self. *New Media and Society*, 26(2), 823–838. <https://doi.org/10.1177/14614448211067756>

Xiao, L. Y., & Brooks, G. (2024). *Loot boxes and other gambling-like products inside video games*. <https://doi.org/10.31219/osf.io/c6xsn>

Xiao, L. Y., Fraser, T. C., Nielsen, R. K. L., & Newall, P. W. S. (2024). Loot boxes, gambling- related risk factors, and mental health in Mainland China: A large-scale survey.

Addictive Behaviors, 148. <https://doi.org/10.1016/j.addbeh.2023.107860>

Xiao, L. Y., Henderson, L. L., Nielsen, R. K. L., Grabarczyk, P., & Newall, P. W. S. (2022). Loot Boxes: Gambling-Like Mechanics in Video Games. In *Encyclopedia of Computer Graphics and Games* (pp. 1–7). Springer International Publishing. https://doi.org/10.1007/978-3-319-08234-9_459-1

Xiao, L. Y., Newall, P., & James, R. J. E. (2024). To screen, or not to screen: An experimental comparison of two methods for correlating video game loot box expenditure and problem gambling severity. *Computers in Human Behavior*, 148. <https://doi.org/10.1016/j.chb.2023.108019>

Zendle, D., & Cairns, P. (2018a). Video game loot boxes are linked to problem gambling: Results of a large-scale survey. *PLoS ONE*, 13(11). <https://doi.org/10.1371/journal.pone.0206767>

Zendle, D., & Cairns, P. (2018b). Video game loot boxes are linked to problem gambling: Results of a large-scale survey. *PLoS ONE*, 13(11). <https://doi.org/10.1371/journal.pone.0206767>

Zendle, D., Meyer, R., Cairns, P., Waters, S., & Ballou, N. (2020). The prevalence of loot boxes in mobile and desktop games. *Addiction*, 115(9), 1768–1772. <https://doi.org/10.1111/add.14973>

Zheng, X., Miao, M., Zhang, L., & Huang, L. (2024). Standing out or fitting in? How perceived autonomy affects virtual influencer marketing outcomes. *Journal of Business Research*, 185, 114917. <https://doi.org/10.1016/J.JBUSRES.2024.114917>