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**Pengaruh Frekuensi Penggunaan Pornografi terhadap Gejala
Problematic Pornography Use yang Dimoderasi oleh *Scrupulosity*
pada *Emerging Adults* di Jawa Barat**

SKRIPSI

Diajukan sebagai syarat untuk mendapatkan gelar Sarjana Psikologi



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Sebuah skripsi yang diajukan untuk memenuhi salah satu syarat memperoleh gelar Sarjana Pendidikan pada Fakultas Ilmu Pendidikan Indonesia

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Agustus 2024

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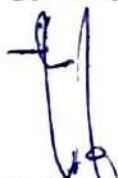
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LEMBAR PERNYATAAN

Dengan ini, saya menyatakan bahwa skripsi dengan judul “**Pengaruh Frekuensi Penggunaan Pornografi terhadap Gejala *Problematic Pornography Use* yang Dimoderasi oleh *Scrupulosity* pada *Emerging Adults* di Jawa Barat**” beserta seluruh isinya adalah benar-benar karya saya sendiri. Saya tidak melakukan penjiplakan atau pengutipan dengan cara-cara yang tidak sesuai dengan etika ilmu yang berlaku dalam masyarakat keilmuan. Atas pernyataan ini, saya siap menanggung risiko/sanksi apabila di kemudian hari ditemukan adanya pelanggaran etika keilmuan atau ada klaim dari pihak lain terhadap keaslian karya saya.

Bandung, Agustus 2024

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Penelitian ini berfokus pada penelusuran pengaruh dari frekuensi penggunaan pornografi terhadap gejala *problematic pornography use*, serta bagaimana *scrupulosity* memoderasi pengaruh dari variabel tersebut. Hasil dari penelitian ini diharapkan dapat menambah wawasan terkait faktor-faktor risiko dari gejala *problematic pornography use*, terutama pada *emerging adults* di Jawa Barat.

Peneliti menyadari bahwa karya ini masih jauh dari kata sempurna. Oleh karena itu, kritik dan saran diperlukan untuk mengembangkan kualitas dari penelitian ini di masa mendatang.

Semoga penelitian ini dapat memberikan manfaat dan menjadi referensi yang berguna bagi perkembangan ilmu psikologi.

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ABSTRAK

Tsabitah Nurulhaq (2009612). *Pengaruh Frekuensi Penggunaan Pornografi terhadap Gejala Problematic Pornography Use yang Dimoderasi oleh Scrupulosity pada Emerging Adults di Jawa Barat.* Skripsi. Program Studi Psikologi. Fakultas Ilmu Pendidikan. Universitas Pendidikan Indonesia. (2024).

Penelitian ini bertujuan untuk mengetahui peran moderasi dari *scrupulosity* dalam pengaruh frekuensi penggunaan pornografi terhadap gejala *problematic pornography use* pada *emerging adults* di Jawa Barat. Penelitian prediktif dilaksanakan untuk menguji model moderasi dari penelitian ini. Responden berjumlah 402 individu yang berusia 18-25 tahun yang berdomisili di Jawa Barat dan pernah menggunakan pornografi setidaknya sekali selama enam bulan terakhir, yang diambil menggunakan teknik *sampling* purposif. Uji model moderasi dilakukan menggunakan analisis linear berganda dalam aplikasi Jamovi. Hasil uji model moderasi menunjukkan pengaruh interaksi yang signifikan, dimana frekuensi penggunaan pornografi memengaruhi gejala *problematic pornography use* secara lebih kuat ketika *scrupulosity* berada satu standar deviasi di atas *mean* dibandingkan ketika berada satu standar deviasi di bawah *mean*. Hasil penelitian menunjukkan peran dari *scrupulosity* sebagai moderator pada pengaruh dari frekuensi penggunaan pornografi terhadap gejala *problematic pornography use* pada *emerging adults* di Jawa Barat. Hal ini menunjukkan bahwa seseorang yang menggunakan pornografi namun memiliki konflik moral dan kecemasan terkait penggunaannya tersebut memiliki kerentanan yang lebih tinggi bahwa penggunaan pornografinya akan berubah menjadi problematik, yang akan menghalangi seseorang untuk terlibat sepenuhnya dalam kehidupan.

Kata kunci: *emerging adults*, frekuensi penggunaan pornografi, *problematic pornography use*, *scrupulosity*.

ABSTRAK

Tsabitah Nurulhaq (2009612). *The Impact of Frequency of Pornography Use on Problematic Pornography Use Symptoms Moderated by Scrupulosity among Emerging Adults in West Java.* Thesis. Psychology Program. Faculty of Education Sciences. Universitas Pendidikan Indonesia. (2024).

This study aims to determine the moderating role of scrupulosity in the impact of pornography use frequency on symptoms of problematic pornography use among emerging adults in West Java. A predictive research design was employed to test the moderation model of this study. The respondents consisted of 402 individuals aged 18-25 years in West Java who had used pornography at least once in the past six months, which were selected using purposive sampling techniques. The moderation model test was conducted using multiple linear analysis in the Jamovi. The results of the moderation model test indicated a significant interaction effect, where the frequency of pornography use influenced symptoms of problematic pornography use more strongly when scrupulosity was one standard deviation above the mean, compared to when it was one standard deviation below the mean. The results of the study demonstrate the role of scrupulosity as a moderator in the impact of pornography use frequency on symptoms of problematic pornography use among emerging adults in West Java. This suggests that individuals who use pornography but experience moral conflict and anxiety related to its use are more vulnerable to their pornography use becoming problematic, which may hinder their ability to fully engage in life.

Key words: *emerging adults, frequency of pornography use, problematic pornography use, scrupulosity.*

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DAFTAR PUSTAKA

- Abramowitz, J. S., D. Huppert, J., Cohen, A. B., Tolin, D. F., & Cahill, S. P. (2002). Religious obsessions and compulsions in a non-clinical sample: The Penn Inventory of Scrupulosity (PIOS). *Behaviour Research and Therapy*, *40*(7), 825–838. [https://doi.org/10.1016/S0005-7967\(01\)00070-5](https://doi.org/10.1016/S0005-7967(01)00070-5)
- Abramowitz, J. S., & Jacoby, R. J. (2014). Scrupulosity: A cognitive-behavioral analysis and implications for treatment. *Journal of Obsessive-Compulsive and Related Disorders*, *3*(2), 140–149. <https://doi.org/10.1016/j.jocrd.2013.12.007>
- Abramowitz, J. S., & Hellberg, S. N. (2020). Scrupulosity. In *Advanced Casebook of Obsessive-Compulsive and Related Disorders* (pp. 71–87). Elsevier. <https://doi.org/10.1016/B978-0-12-816563-8.00005-X>
- American Psychological Association. (n.d.). Frequency. In *APA dictionary of psychology*. Retrieved February 22, 2024, from <https://dictionary.apa.org/frequency>
- American Psychiatric Association. (2022). *Diagnostic and statistical manual of mental disorders* (5th ed., text rev.). <https://doi.org/10.1176/appi.books.9780890425787>
- Anggraini, T., & Maulidya, E. N. (2020). Dampak paparan pornografi pada anak usia dini. *Al-Athfaal: Jurnal Ilmiah Pendidikan Anak Usia Dini*, *3*(1), 45–55. <https://doi.org/10.24042/ajipaud.v3i1.6546>
- Antons, S., & Brand, M. (2021). Diagnostic and classification considerations related to compulsive sexual behavior disorder and problematic pornography use. *Current Addiction Reports*, *8*(3), 452–457. <https://doi.org/10.1007/s40429-021-00383-7>
- Arnett, J. J. (2000). Emerging adulthood: A theory of development from the late teens through the twenties. *American Psychologist*, *55*(5), 469–480. <https://doi.org/10.1037/0003-066X.55.5.469>
- Badan Pusat Statistik Provinsi Jawa Barat. (2020). *Penduduk Menurut Kelompok Umur (Jawa)*. Retrieved February 14, 2024, from <https://jabar.bps.go.id/indicator/12/243/1/penduduk-menurut-kelompok-umur.html>
- Badan Pusat Statistik. (2023). *Indeks Pembangunan Manusia Menurut Provinsi, 2023*. Retrieved February 14, 2024, from <https://www.bps.go.id/id/statistics-table/3/V25GaFNHaExaMnhITmlsWmRrUIJZelJzYUc1SGR6MDkjMw==/indeks-pembangunan-manusia-menurut-provinsi--2022.html?year=2023>
- Banz, B. C., Yip, S. W., Yau, Y. H. C., & Potenza, M. N. (2016). Chapter 16—Behavioral addictions in addiction medicine: From mechanisms to

practical considerations. In H. Ekhtiari & M. Paulus (Ed.), *Progress in Brain Research* (Vol. 223, 311–328). Elsevier. <https://doi.org/10.1016/bs.pbr.2015.08.003>

- Bibi, K., Fatima, A., Amin, R., & Rowland, D. L. (2022). Understanding serial mediators of problematic pornography use in Pakistani men and women. *International Journal of Environmental Research and Public Health*, *19*(21), 14336. <https://doi.org/10.3390/ijerph192114336>
- Borgogna, N. C., & McDermott, R. C. (2018). The Role of Gender, Experiential Avoidance, and Scrupulosity in Problematic Pornography Viewing: A Moderated-Mediation Model*. *Sexual Addiction & Compulsivity*, *25*(4), 319–344. <https://doi.org/10.1080/10720162.2018.1503123>
- Borgogna, N. C., Duncan, J., & McDermott, R. C. (2018). Is scrupulosity behind the relationship between problematic pornography viewing and depression, anxiety, and stress? *Sexual Addiction & Compulsivity*, *25*(4), 293–318. <https://doi.org/10.1080/10720162.2019.1567410>
- Borgogna, N. C., McDermott, R. C., Browning, B. R., Beach, J. D., & Aita, S. L. (2019). How does traditional masculinity relate to men and women's problematic pornography viewing? *Sex Roles*, *80*(11–12), 693–706. <https://doi.org/10.1007/s11199-018-0967-8>
- Borgogna, N. C., McDermott, R. C., Berry, A. T., & Browning, B. R. (2020). Masculinity and problematic pornography viewing: The moderating role of self-esteem. *Psychology of Men & Masculinities*, *21*(1), 81–94. <https://doi.org/10.1037/men0000214>
- Borgogna, N. C., Johnson, D. A. L., Shegedin, M., & Brasil, K. M. (2024). Taking another look at the pornography problems due to moral incongruence model: Does gender play a role? *Archives of Sexual Behavior*, *53*(2), 703–714. <https://doi.org/10.1007/s10508-023-02743-y>
- Bóthe, B., Tóth-Király, I., Zsila, Á., Griffiths, M. D., Demetrovics, Z., & Orosz, G. (2018). The development of the Problematic Pornography Consumption Scale (PPCS). *The Journal of Sex Research*, *55*(3), 395–406. <https://doi.org/10.1080/00224499.2017.1291798>
- Bóthe, B., Koós, M., Tóth-Király, I., Orosz, G., & Demetrovics, Z. (2019). Investigating the associations of adult ADHD symptoms, hypersexuality, and problematic pornography use among men and women on a largescale, non-clinical sample. *The Journal of Sexual Medicine*, *16*(4), 489–499. <https://doi.org/10.1016/j.jsxm.2019.01.312>
- Bóthe, B., Lonza, A., Štulhofer, A., & Demetrovics, Z. (2020). Symptoms of problematic pornography use in a sample of treatment considering and treatment non-considering men: a network approach. *The Journal of Sexual Medicine*, *17*(10), 2016–2028. <https://doi.org/10.1016/j.jsxm.2020.05.030>

- Bóthe, B., Tóth-Király, I., Potenza, M. N., Orosz, G., & Demetrovics, Z. (2020). High-frequency pornography use may not always be problematic. *The Journal of Sexual Medicine*, *17*(4), 793–811. <https://doi.org/10.1016/j.jsxm.2020.01.007>
- Bóthe, B., Tóth-Király, I., Bella, N., Potenza, M. N., Demetrovics, Z., & Orosz, G. (2021). Why do people watch pornography? The motivational basis of pornography use. *Psychology of Addictive Behaviors*, *35*(2), 172–186. <https://doi.org/10.1037/adb0000603>
- Bóthe, B., Tóth-Király, I., Demetrovics, Z., & Orosz, G. (2021). The short version of the Problematic Pornography Consumption Scale (PPCS-6): A reliable and valid measure in general and treatment-seeking populations. *The Journal of Sex Research*, *58*(3), 342–352. <https://doi.org/10.1080/00224499.2020.1716205>
- Bóthe, B., Nagy, L., Koós, M., Demetrovics, Z., Potenza, M. N., International Sex Survey Consortium, & Kraus, S. W. (2024). Problematic pornography use across countries, genders, and sexual orientations: Insights from the International Sex Survey and comparison of different assessment tools. *Addiction*, add.16431. <https://doi.org/10.1111/add.16431>
- Buchholz, J. L., Abramowitz, J. S., Riemann, B. C., Reuman, L., Blakey, S. M., Leonard, R. C., & Thompson, K. A. (2019). Scrupulosity, religious affiliation and symptom presentation in obsessive compulsive disorder. *Behavioural and Cognitive Psychotherapy*, *47*(4), 478–492. <https://doi.org/10.1017/S1352465818000711>
- Castro-Calvo, J., Cervigón-Carrasco, V., Ballester-Arnal, R., & Giménez-García, C. (2021). Cognitive processes related to problematic pornography use (PPU): A systematic review of experimental studies. *Addictive Behaviors Reports*, *13*, 100345. <https://doi.org/10.1016/j.abrep.2021.100345>
- Chamberlain, S. R., Fineberg, N. A., Blackwell, A. D., Robbins, T. W., & Sahakian, B. J. (2006). Motor inhibition and cognitive flexibility in obsessive-compulsive disorder and trichotillomania. *Am J Psychiatry*.
- Chen, L., Yang, Y., Su, W., Zheng, L., Ding, C., & Potenza, M. N. (2018). The relationship between sexual sensation seeking and problematic Internet pornography use: A moderated mediation model examining roles of online sexual activities and the third-person effect. *Journal of Behavioral Addictions*, *7*(3), 565–573. <https://doi.org/10.1556/2006.7.2018.77>
- Chen, L., Luo, X., Bóthe, B., Jiang, X., Demetrovics, Z., & Potenza, M. N. (2021). Properties of the Problematic Pornography Consumption Scale (PPCS-18) in community and subclinical samples in China and Hungary. *Addictive Behaviors*, *112*, 106591. <https://doi.org/10.1016/j.addbeh.2020.106591>
- Chen, L., Jiang, X., Luo, X., Kraus, S. W., & Bóthe, B. (2022). The role of impaired control in screening problematic pornography use: Evidence from cross-sectional and longitudinal studies in a large help-seeking male sample.

Psychology of Addictive Behaviors, 36(5), 537–546.
<https://doi.org/10.1037/adb0000714>

- Chen, L., Jiang, X., Wang, Q., Böthe, B., Potenza, Marc. N., & Wu, H. (2022). The Association between the quantity and severity of pornography use: A Meta-analysis. *The Journal of Sex Research*, 59(6), 704–719.
<https://doi.org/10.1080/00224499.2021.1988500>
- Chen, L., Wang, D., Wang, H., Zhang, Y., & Jiang, X. (2023). moderating role of sexual attitudes in the association between online sexual activity and problematic pornography use: Evidence from the Chinese Community and help-seeking men. *International Journal of Sexual Health*, 35(4), 555–572. <https://doi.org/10.1080/19317611.2023.2257688>
- Cohen, J., Cohen, P., West, S. G., & Aiken, L. S. (2003). *Applied multiple regression/correlation analysis for the behavioral sciences* (3rd ed.). Lawrence Erlbaum Associates Publishers.
- Cooper, A. (1998). Sexuality and the internet: Surfing into the new millennium. *CyberPsychology & Behavior*, 1(2), 187–193.
[doi:10.1089/cpb.1998.1.187](https://doi.org/10.1089/cpb.1998.1.187)
- Cooper, A., Delmonico, D. L., Griffin-Shelley, E., & Mathy, R. M. (2004). Online sexual activity: An examination of potentially problematic behaviors. *Sexual Addiction & Compulsivity*, 11(3), 129–143.
<https://doi.org/10.1080/10720160490882642>
- Dalooyi, S. I., Aghamohammadian Sharbaaf, H., Abdekhodaei, M. S., & Ghanaei Chamanabad, A. (2023). Biopsychosocial Determinants of Problematic Pornography Use: A Systematic Review. *Addiction and Health*, 15(3), 202–218. <https://doi.org/10.34172/ahj.2023.1395>
- De Sousa, A., & Lodha, P. (2017). Neurobiology of Pornography Addiction – A clinical review. *Telangana Journal of Psychiatry*, 3(2), 66-70
- Del Valle, P. J., & Hand, C. J. (2022). The Role of Scrupulosity, Experiential Avoidance, and the Dark Tetrad in Problematic Pornography Use. *Sexual Health & Compulsivity*, 29(1–2), 68–95.
<https://doi.org/10.1080/26929953.2022.2101168>
- Doll, R., Peto, R., Boreham, J., & Sutherland, I. (2004). Mortality in relation to smoking: 50 years' observations on male British doctors. *BMJ*, 328(7455), 1519. <https://doi.org/10.1136/bmj.38142.554479.AE>
- Emmers-Sommer, T. M. (2018). Reasons for pornography consumption: Associations with gender, psychological and physical sexual satisfaction, and attitudinal impacts. *Sexuality & Culture*, 22(1), 48–62.
<https://doi.org/10.1007/s12119-017-9452-8>
- Erikson, E. H. (1985). *The life cycle completed*. W.W. Norton & Company.

- Esplin, C. R., Hatch, S. G., Hatch, H. D., Deichman, C. L., & Braithwaite, S. R. (2021). What motives drive pornography use? *The Family Journal*, *29*(2), 161–174. <https://doi.org/10.1177/1066480720956640>
- Fergus, T. A., & Valentiner, D. P. (2012). Terror management theory and scrupulosity: An experimental investigation. *Journal of Obsessive-Compulsive and Related Disorders*, *1*(2), 104–111. <https://doi.org/10.1016/j.jocrd.2012.01.003>
- Fisher, W. A., & Kohut, T. (2020). Reading pornography: Methodological considerations in evaluating pornography research. *The Journal of Sexual Medicine*, *17*(2), 195–209. <https://doi.org/10.1016/j.jsxm.2019.11.257>
- Francis, T., & Hoefel, F. (2018, November 12). *'True Gen': Generation Z and its implications for companies*. McKinsey & Company. <https://www.mckinsey.com/industries/consumer-packaged-goods/our-insights/true-gen-generation-z-and-its-implications-for-companies>
- Greenberg, D., & Huppert, J. D. (2010). Scrupulosity: A unique subtype of obsessive-compulsive disorder. *Current Psychiatry Reports*, *12*(4), 282–289. <https://doi.org/10.1007/s11920-010-0127-5>
- Griffiths, M. (2005). A 'components' model of addiction within a biopsychosocial framework. *Journal of Substance Use*, *10*(4), 191–197. <https://doi.org/10.1080/14659890500114359>
- Grubbs, J. B., Wright, P. J., Braden, A. L., Wilt, J. A., & Kraus, S. W. (2019). Internet pornography use and sexual motivation: A systematic review and integration. *Annals of the International Communication Association*, *43*(2), 117–155. <https://doi.org/10.1080/23808985.2019.1584045>
- Grubbs, J. B. (2021). Commentary on Lewczuk *et al*: Moral incongruence, disapproval and behavioral 'addiction.' *Addiction*, *116*(4), 900–901. <https://doi.org/10.1111/add.15326>
- Grubbs, J. B., & Kraus, S. W. (2021). Pornography use and psychological science: A call for consideration. *Current Directions in Psychological Science*, *30*(1), 68–75. <https://doi.org/10.1177/0963721420979594>
- Haerper, C., Inglehart, R., Moreno, A., Welzel, C., Kizilova, K., Diez-Medrano J., M. Lagos, P. Norris, E. Ponarin & B. Puranen et al. (eds.). 2020. World values survey: Round seven – country-pooled datafile. Madrid, Spain & Vienna, Austria: JD Systems Institute & WVSA Secretariat. doi.org/10.14281/18241.1
- Hald, G. M., & Mulya, T. W. (2013). Pornography consumption and non-marital sexual behaviour in a sample of young Indonesian university students. *Culture, Health & Sexuality*, *15*(8), 981–996. <https://doi.org/10.1080/13691058.2013.802013>

- Hanifah, I. R. U. (2013). Kejahatan pornografi: Upaya pencegahan dan penanggulangannya di Kabupaten Ponorogo. *Justicia Islamica*, 10(2). <https://doi.org/10.21154/justicia.v10i2.152>
- Hanseder, S., & Dantas, J. A. R. (2023). Males' lived experience with self-perceived pornography addiction: A qualitative study of problematic porn use. *International Journal of Environmental Research and Public Health*, 20(2), 1497. <https://doi.org/10.3390/ijerph20021497>
- Happell, B., Cowin, L., Roper, C., Lakeman, R., & Cox, L. (2020). Symptomatology in mental health. In B. Happell, L. Cowin, C. Roper, R. Lakeman, & L. Cox, *Introducing Mental Health Nursing* (2nd ed., pp. 154–182). Routledge. <https://doi.org/10.4324/9781003116202-9>
- Hodgson, R. J., & Rachman, S. (1977). Obsessional-compulsive complaints. *Behaviour Research and Therapy*, 15(5), 389–395. [https://doi.org/10.1016/0005-7967\(77\)90042-0](https://doi.org/10.1016/0005-7967(77)90042-0)
- Ince, C., Fontenelle, L. F., Carter, A., Albertella, L., Tiego, J., Chamberlain, S. R., & Rotaru, K. (2023). Clarifying and extending our understanding of problematic pornography use through descriptions of the lived experience. *Scientific Reports*, 13(1), 18193. <https://doi.org/10.1038/s41598-023-45459-8>
- Ince, C., Yücel, M., Albertella, L., & Fontenelle, L. F. (2021). Exploring the clinical profile of problematic pornography use. *CNS Spectrums*, 26(6), 648–657. <https://doi.org/10.1017/S1092852920001686>
- Inozu, M., Kahya, Y., & Yorulmaz, O. (2020). Neuroticism and Religiosity: The Role of Obsessive Beliefs, Thought-Control Strategies and Guilt in Scrupulosity and Obsessive–Compulsive Symptoms Among Muslim Undergraduates. *Journal of Religion and Health*, 59(3), 1144–1160. <https://doi.org/10.1007/s10943-018-0603-5>
- Isnaeni, N., Laksono, B., & Deliana, S. M. (2017). Hubungan antara pengetahuan, pola asuh permisif, tayangan pornografi, dan konformitas teman sebaya dengan perilaku seks remaja yang menggunakan jasa WPS (Wanita Penjaja Seks) di Bandungan Kab. Semarang. *Public Health Perspective Journal*, 2(1), <https://journal.unnes.ac.id/nju/phpj/article/view/10996>
- Jha, A., & Banerjee, D. (2022). Neurobiology of sex and pornography addictions: A primer. *Journal of Psychosexual Health*, 4(4), 227–236. <https://doi.org/10.1177/26318318221116042>
- Jiang, X., Wu, Y., Zhang, K., Böthe, B., Hong, Y., & Chen, L. (2022). Symptoms of problematic pornography use among help-seeking male adolescents: Latent profile and network analysis. *Journal of Behavioral Addictions*, 11(3), 912–927. <https://doi.org/10.1556/2006.2022.00065>
- Kamus Besar Bahasa Indonesia (n.d.). Frekuensi. In *KBBI Online*. Retrieved February 22, 2024, from <https://kbbi.web.id/frekuensi>

- Keeley, J. W., Chung, L., & Kleva, C. (2023). Classification in traditional nosologies. In Krueger, R. F., & Blaney, P. H. (Eds.). *Oxford Textbook of Psychopathology* (4th ed.) (3-32). Oxford University Press New York. <https://doi.org/10.1093/med-psych/9780197542521.001.0001>
- Kohut, T., & Fisher, W. A. (2012). Pornography. In *Encyclopedia of Human Behavior* (pp. 132–139). Elsevier. <https://doi.org/10.1016/B978-0-12-375000-6.00283-4>
- Kohut, T. (2014). *An Empirical Investigation of The Concept of "Pornography"*. [Doctoral dissertation, University of Western Ontario]. Western Libraries. <https://ir.lib.uwo.ca/cgi/viewcontent.cgi?article=3414&context=etd>
- Kohut, T., Balzarini, R. N., Fisher, W. A., Grubbs, J. B., Campbell, L., & Prause, N. (2020). Surveying Pornography Use: A Shaky Science Resting on Poor Measurement Foundations. *The Journal of Sex Research*, 57(6), 722–742. <https://doi.org/10.1080/00224499.2019.1695244>
- Kor, A., Zilcha-Mano, S., Fogel, Y. A., Mikulincer, M., Reid, R. C., & Potenza, M. N. (2014). Psychometric development of the Problematic Pornography Use Scale. *Addictive Behaviors*, 39(5), 861–868. <https://doi.org/10.1016/j.addbeh.2014.01.027>
- Kraus, S. W., & Sweeney, P. J. (2019). Hitting the Target: Considerations for Differential Diagnosis When Treating Individuals for Problematic Use of Pornography. *Archives of Sexual Behavior*, 48(2), 431–435. <https://doi.org/10.1007/s10508-018-1301-9>
- Kusnandar, V. B. (2021, October 12). *Jawa Barat Povinsi dengan Penduduk Muslim Terbesar di Indonesia pada Juni 2021*. Databoks. <https://databoks.katadata.co.id/datapublish/2021/10/12/jawa-barat-povinsi-dengan-penduduk-muslim-terbesar-di-indonesia-pada-juni-2021>
- Lewis, R. G., Florio, E., Punzo, D., & Borrelli, E. (2021). The Brain's Reward System in Health and Disease. Dalam O. Engmann & M. Brancaccio (Ed.), *Circadian Clock in Brain Health and Disease* (Vol. 1344, hlm. 57–69). Springer International Publishing. https://doi.org/10.1007/978-3-030-81147-1_4
- Lewczuk, K., Glica, A., Nowakowska, I., Gola, M., & Grubbs, J. B. (2020). Evaluating pornography problems due to moral incongruence model. *The Journal of Sexual Medicine*, 17(2), 300–311. <https://doi.org/10.1016/j.jsxm.2019.11.259>
- Lewczuk, K., Wizła, M., Glica, A., Potenza, M. N., Lew-Starowicz, M., & Kraus, S. W. (2022). Withdrawal and tolerance as related to compulsive sexual behavior disorder and problematic pornography use – Preregistered study based on a nationally representative sample in Poland. *Journal of Behavioral Addictions*, 11(4), 979–993. <https://doi.org/10.1556/2006.2022.00076>

- Mechelmans, D. J., Irvine, M., Banca, P., Porter, L., Mitchell, S., Mole, T. B., Lapa, T. R., Harrison, N. A., Potenza, M. N., & Voon, V. (2014). Enhanced attentional bias towards sexually explicit cues in individuals with and without compulsive sexual behaviours. *PLoS ONE*, *9*(8), e105476. <https://doi.org/10.1371/journal.pone.0105476>
- Memon, M. A., Cheah, J.-H., Ramayah, T., Ting, H., Chuah, F., & Cham, T. H. (2019). Moderation analysis: issues and guidelines. *Journal of Applied Structural Equation Modeling*, *3*(1), i–xi. [https://doi.org/10.47263/JASEM.3\(1\)01](https://doi.org/10.47263/JASEM.3(1)01)
- Mulya, W. T., & Hald, G. M. (2014). Self-Perceived Effects of Pornography Consumption in a Sample of Indonesian University Students. *Media Psychology*, *17*(1), 78–101. <https://doi.org/10.1080/15213269.2013.850038>
- Okabe, Y., Takahashi, F., & Ito, D. (2021). Problematic pornography use in Japan: A preliminary study among university students. *Frontiers in Psychology*, *12*, 638354. <https://doi.org/10.3389/fpsyg.2021.638354>
- Olatunji, B. O., Abramowitz, J. S., Williams, N. L., Connolly, K. M., & Lohr, J. M. (2007). Scrupulosity and obsessive-compulsive symptoms: Confirmatory factor analysis and validity of the Penn Inventory of Scrupulosity. *Journal of Anxiety Disorders*, *21*(6), 771–787. <https://doi.org/10.1016/j.janxdis.2006.12.002>
- Paul, B. (2009). Predicting internet pornography use and arousal: The role of individual difference variables. *Journal of Sex Research*, *46*(4), 344–357. <https://doi.org/10.1080/00224490902754152>
- Pekal, J., Laier, C., Snagowski, J., Stark, R., & Brand, M. (2018). Tendencies toward Internet-pornography-use disorder: Differences in men and women regarding attentional biases to pornographic stimuli. *Journal of Behavioral Addiction*, *7*(3):574–583. doi:10.1556/2006.7.2018.70
- Perry, S. L. (2018). Pornography Use and Depressive Symptoms: Examining the Role of Moral Incongruence. *Society and Mental Health*, *8*(3), 195–213. <https://doi.org/10.1177/2156869317728373>
- Prause, N., Steele, V. R., Staley, C., Sabatinelli, D., & Hajcak, G. (2015). Modulation of late positive potentials by sexual images in problem users and controls inconsistent with “porn addiction.” *Biological Psychology*, *109*. 192–199. doi:10.1016/j.biopsycho.2015.06.005
- Pulka, B. M. (2022). Preliminary Analysis of The Determinants of SMEs Performance. *Global Business Management Review (GBMR)*, *14*(1), 1–19. <https://doi.org/10.32890/gbmr2022.14.1.1>
- R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2022-01-01).

- Rachman, S., & De Silva, P. (1978). Abnormal and normal obsessions. *Behaviour Research and Therapy*, *16*(4), 233–248. [https://doi.org/10.1016/0005-7967\(78\)90022-0](https://doi.org/10.1016/0005-7967(78)90022-0)
- Rachman, S., & Hodgson, R. J. (1980). *Obsessions and compulsions*. Englewood Cliffs, N.J., Prentice-Hall.
- Rachman S. (1997). A cognitive theory of obsessions. *Behaviour research and therapy*, *35*(9), 793–802. [https://doi.org/10.1016/s0005-7967\(97\)00040-5](https://doi.org/10.1016/s0005-7967(97)00040-5)
- Reid, R. C., Li, D. S., Gilliland, R., Stein, J. A., & Fong, T. (2011). Reliability, Validity, and Psychometric Development of the Pornography Consumption Inventory in a Sample of Hypersexual Men. *Journal of Sex & Marital Therapy*, *37*(5), 359–385. <https://doi.org/10.1080/0092623X.2011.607047>
- Retto, N., & Murtiningsih, M. (2021). Hubungan Penggunaan Media Sosial Whatsapp Berkonten Pornografi dengan Perilaku Seksual Berisiko pada Remaja di SMKN X Jakarta Timur. *Jurnal Akademika Baiturrahim Jambi*, *10*(1), 145. <https://doi.org/10.36565/jab.v10i1.293>
- Rousseau, A., Böhle, B., & Štulhofer, A. (2021). Theoretical Antecedents of Male Adolescents' Problematic Pornography Use: A Longitudinal Assessment. *The Journal of Sex Research*, *58*(3), 331–341. <https://doi.org/10.1080/00224499.2020.1815637>
- Sharpe, M., & Mead, D. (2021). Problematic Pornography Use: Legal and Health Policy Considerations. *Current Addiction Reports*, *8*(4), 556–567. <https://doi.org/10.1007/s40429-021-00390-8>
- Smith, J. A. (1985). Cognitive development in adolescence. In R. L. Jones (Ed.), **Psychological perspectives on youth** (pp. 125-150). Academic Press.
- Sommet, N., & Berent, J. (2023). Porn use and men's and women's sexual performance: Evidence from a large longitudinal sample. *Psychological Medicine*, *53*(7), 3105–3114. <https://doi.org/10.1017/S003329172100516X>
- Stark, R., Klucken, T., Potenza, M. N., Brand, M., & Strahler, J. (2018). A Current Understanding of the Behavioral Neuroscience of Compulsive Sexual Behavior Disorder and Problematic Pornography Use. *Current Behavioral Neuroscience Reports*, *5*(4), 218–231. <https://doi.org/10.1007/s40473-018-0162-9>
- Steinkopf, L. (2015). The Signaling Theory of Symptoms: An Evolutionary Explanation of the Placebo Effect. *Evolutionary Psychology*, *13*(3), 147470491560055. <https://doi.org/10.1177/1474704915600559>
- The Jamovi Project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <https://www.jamovi.org>.

- White, H. (1980). A Heteroskedasticity-Consistent Covariance Matrix Estimator and a Direct Test for Heteroskedasticity. *Econometrica*, 48(4), 817. <https://doi.org/10.2307/1912934>
- Whittaker, T. A., & Schumacker, R. E. (2022). *A Beginner's Guide to Structural Equation Modeling*. Routledge.
- Willis, M., Bridges, A. J., & Sun, C. (2022). Pornography Use, Gender, and Sexual Objectification: A Multinational study. *Sexuality & Culture*, 26(4), 1298–1313. <https://doi.org/10.1007/s12119-022-09943-z>
- World Health Organization. (2022). *ICD-11: International classification of diseases* (11th revision). <https://icd.who.int/>
- Wright, P. J. (2019). Dysregulated Pornography Use and the Possibility of a Unipathway Approach. *Archives of Sexual Behavior*, 48(2), 455–460. <https://doi.org/10.1007/s10508-018-1277-5>
- Yu, C., Kågesten, A. E., De Meyer, S., Moreau, C., van Reeuwijk, M., & Lou, C. (2021). Pornography Use and Perceived Gender Norms Among Young Adolescents in Urban Poor Environments: A Cross-site Study. *Journal of Adolescent Health*, 69(1), S31–S38. <https://doi.org/10.1016/j.jadohealth.2021.03.008>