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Daftar Pustaka

Abidin, H., Adzhani, I. A., & Katiah. (2024). A cross-sectional analysis of the sociodemographic determinants of depression in Indonesian women: Comparison between working mothers and housewives. *BIO Web of Conferences*, *133*, 00024. https://doi.org/10.1051/bioconf/202413300024

Albert, P. R. (2015). Why is depression more prevalent in women? *Journal of Psychiatry and Neuroscience*, *40*(4), 219–221. https://doi.org/10.1503/jpn.150205

American Psychiatric Association. (2022). *Diagnostic and Statistical Manual of Mental Disorders* (DSM-5-TR). American Psychiatric Association Publishing. https://doi.org/10.1176/appi.books.9780890425787

Andresen, E. M., Malmgren, J. A., Carter, W. B., & Patrick, D. L. (1994). Screening for depression in well older adults: Evaluation of a short form of the CES-D. *American Journal of Preventive Medicine*, *10*(2), 77–84. https://doi.org/10.1016/S0749-3797(18)30622-6

Asbridge, M., Ralph, K., & Stewart, S. (2013). Private space second-hand smoke exposure and the mental health of non-smokers: A cross-sectional analysis of Canadian adults. *Addictive Behaviors*, *38*(3), 1679–1686. https://doi.org/10.1016/j.addbeh.2012.10.008

Ayuningtyas, D. A., Tuinman, M. A., Prabandari, Y. S., & Hagedoorn, M. (2021a). Smoking cessation experience in Indonesia: Does the non-smoking wife play a role? *Frontiers in Psychology*, *12*, 618182. https://doi.org/10.3389/fpsyg.2021.618182

Ayuningtyas, D. A., Tuinman, M., Prabandari, Y. S., & Hagedoorn, M. (2021b). Smoking-related social control in Indonesian single-smoker couples. *International Journal of Behavioral Medicine*, *28*(4), 455–465. https://doi.org/10.1007/s12529-020-09935-z

Badan Kependudukan dan Keluarga Berencana Nasional, Badan Pusat Statistik, & Kementerian Kesehatan. (2018). *Survei Demografis dan Kesehatan Indonesia 2017*. BKKBN, BPS, Kemenkes. http://dhsprogram.com/pubs/pdf/FR342/FR342.pdf

Badan Pusat Statistik. (2021). *Pengeluaran untuk konsumsi penduduk Indonesia per provinsi, Maret 2021*. Badan Pusat Statistik Indonesia.

Baker, E., & Hooper, M. W. (2020). Smoking behavior. In M. D. Gellman (Ed.), *Encyclopedia of Behavioral Medicine* (pp. 2071–2073). Springer International Publishing. https://doi.org/10.1007/978-3-030-39903-0_349

Baron, E. C., Davies, T., & Lund, C. (2017). Validation of the 10-item Centre for Epidemiological Studies Depression Scale (CES-D-10) in Zulu, Xhosa and Afrikaans populations in South Africa. *BMC Psychiatry*, *17*(1), 6. https://doi.org/10.1186/s12888-016-1178-x

Bierman, A. (2009). Stress valuation and the experience of parenting stress in late life. In W. R. Avison, C. S. Aneshensel, S. Schieman, & B. Wheaton (Eds.), *Advances in the Conceptualization of the Stress Process* (pp. 189–205). Springer New York. https://doi.org/10.1007/978-1-4419-1021-9_11

Buuren, S. van. (2012). *Flexible imputation of missing data* (Online-Ausg). CRC Press.

Casetta, B., Videla, A. J., Bardach, A., Morello, P., Soto, N., Lee, K., Camacho, P. A., Hermoza Moquillaza, R. V., & Ciapponi, A. (2016). Association between cigarette smoking prevalence and income level: A systematic review and meta-analysis. *Nicotine & Tobacco Research*, ntw266. https://doi.org/10.1093/ntr/ntw266

Peran Perubahan Perilaku Merokok Suami terhadap Gejala Depresi pada Istri: Studi Longitudinal di Indonesia
Elna Madeline Radja, Dr. rer. pol. Bhina Patria, S.Psi, M.A
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Cooper, J. A., Arulpragasam, A. R., & Treadway, M. T. (2018). Anhedonia in depression: Biological mechanisms and computational models. *Current Opinion in Behavioral Sciences*, *22*, 128–135. https://doi.org/10.1016/j.cobeha.2018.01.024

Downey, R. G., & King, C. V. (1998). Missing data in likert ratings: A comparison of replacement methods. *The Journal of General Psychology*, *125*(2), 175–191. https://doi.org/10.1080/00221309809595542

Eekhout, I., van de Wiel, M. A., & Heymans, M. W. (2017). Methods for significance testing of categorical covariates in logistic regression models after multiple imputation: Power and applicability analysis. *BMC Medical Research Methodology*, *17*(1), 129. https://doi.org/10.1186/s12874-017-0404-7

Engels, M., Wahrendorf, M., Dragano, N., McMunn, A., & Deindl, C. (2021). Multiple social roles in early adulthood and later mental health in different labour market contexts. *Advances in Life Course Research*, *50*, 100432. https://doi.org/10.1016/j.alcr.2021.100432

Fard, A. H. H., Hamdieh, M., Abed, F., Alikhani, S., Farahi, F., & Chinifroush-asl, M. (2020). *Marital satisfaction according to spouse's smoking status*.

Field, A. (2018). *Discovering statistics using IBM SPSS statistics (5th edition)*. SAGE.

Fitzgerald, J., Gottschalk, P., & Moffitt, R. (1998). *An analysis of sample attrition in panel data: The michigan panel study of income dynamics* (No. T0220; p. t0220). National Bureau of Economic Research. https://doi.org/10.3386/t0220

Fox, J. (2016). *Applied Regression Analysis and Generalized Linear Models (3rd ed.)*. SAGE Publications.

Fox, J., & Monette, G. (1992). Generalized collinearity diagnostics. *Journal of the American Statistical Association*, *87*(417), 178–183. https://doi.org/10.2307/2290467

Fried, E. I., & Nesse, R. M. (2014). The impact of individual depressive symptoms on impairment of psychosocial functioning. *PLoS ONE*, *9*(2), e90311. https://doi.org/10.1371/journal.pone.0090311

Graham, J. W. (2009). Missing data analysis: Making it work in the real world. *Annual Review of Psychology*, *60*(1), 549–576. https://doi.org/10.1146/annurev.psych.58.110405.085530

Guan, N., Guariglia, A., Moore, P., Xu, F., & Al-Janabi, H. (2022). Financial stress and depression in adults: A systematic review. *PLOS ONE*, *17*(2), e0264041. https://doi.org/10.1371/journal.pone.0264041

Guo, J., Zhu, Y., Fang, L., Li, M., Fu, M., Liu, C., Wu, Y., & Liu, C. (2020). Husband's smoking behaviors associated with women's depression in China: The importance of a smoke-free household. *Journal of Substance Use*, *25*(2), 194–200. https://doi.org/10.1080/14659891.2019.1675784

Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2019). *Multivariate data analysis* (Eighth edition). Cengage Learning.

Heymans, M. W. (2021). *psfmi: Prediction model pooling, selection and performance evaluation across multiply imputed datasets*. R package version 1.1.0. https://mwheymans.github.io/psfmi/

Holubova, M., Prasko, J., Ociskova, M., Marackova, M., Grambal, A., & Slepecky, M. (2016). Self-stigma and quality of life in patients with depressive disorder: A cross-sectional study. *Neuropsychiatric Disease and Treatment*, *Volume 12*, 2677–2687. https://doi.org/10.2147/NDT.S118593

Institute for Health Metrics and Evaluation. (2024). *GBD Results*. Institute for Health Metrics and Evaluation. https://vizhub.healthdata.org/gbd-results

Peran Perubahan Perilaku Merokok Suami terhadap Gejala Depresi pada Istri: Studi Longitudinal di Indonesia
Elna Madeline Radja, Dr. rer. pol. Bhina Patria, S.Psi, M.A
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Karakose, S. (2022). Marital satisfaction and depression in older adults: A literature eview. *Journal of Aging and Long-Term Care*, 7–16. https://doi.org/10.51819/jaltc.2022.1127139

Kataoka, H., Miyata, S., & Ehara, K. (2024). Simultaneous determination of tobacco smoke exposure and stress biomarkers in saliva using in-tube SPME and LC-MS/MS for the analysis of the association between passive smoking and stress. *Molecules*, *29*(17), 4157. https://doi.org/10.3390/molecules29174157

Kementerian Kesehatan Republik Indonesia. (2024). *SKI 2023*. Badan Kebijakan Pembangunan Kesehatan. https://kemkes.go.id/id/survei-kesehatan-indonesia-ski-2023

Kenny, D. A. (1996). Models of non-independence in dyadic research. *Journal of Social and Personal Relationships*, *13*(2), 279–294. https://doi.org/10.1177/0265407596132007

Kim, N. H., Kim, H. C., Lee, J. Y., Lee, J.-M., & Suh, I. (2015). Association between environmental tobacco smoke and depression among Korean women. *BMJ Open*, *5*(6), e007131. https://doi.org/10.1136/bmjopen-2014-007131

Kleinke, K. (2017). Multiple imputation under violated distributional assumptions: A systematic evaluation of the assumed robustness of predictive mean matching. *Journal of Educational and Behavioral Statistics*, *42*(4), 371–404. https://doi.org/10.3102/1076998616687084

Kodriati, N. (2021). *The role of masculinities in shaping male smoking behaviour: A life course perspective*. https://researchrepository.universityofgalway.ie/entities/publication/9d7302a9-af1c-4036-9fa5-4aa256dc6e55

Kodriati, N., & Rosemary, R. (2025). A qualitative analysis of smoking behavior from a gender perspective in indonesia. *Jurnal Promkes*, *13*(1), 122–130. https://doi.org/10.20473/jpk.V13.I1.2025.122-130

Lages, E. M., Da Silva, M. A. M., Soares, F. C., & Munhoz, T. N. (2025). The impact of maternal depression on early parenting: A systematic review. *Harvard Review of Psychiatry*, *33*(4), 179–190. https://doi.org/10.1097/HRP.0000000000000434

LaPierre, T. A. (2009). Marital status and depressive symptoms over time: Age and gender variations. *Family Relations*, *58*(4), 404–416. https://doi.org/10.1111/j.1741-3729.2009.00562.x

Liu, F., Xu, J., Guo, L., Qin, W., Liang, M., Schumann, G., & Yu, C. (2023). Environmental neuroscience linking exposome to brain structure and function underlying cognition and behavior. *Molecular Psychiatry*, *28*(1), 17–27. https://doi.org/10.1038/s41380-022-01669-6

Lomotey, J. N. A. A. (2025). The impact of anxiety, depression or trauma on marital relationship. *International Journal of Social Science and Human Research*, *08*(09). https://doi.org/10.47191/ijsshr/v8-i9-26

Marvianto, R. D. (2023). Psychometric properties of mental health scale: An item response theory approach. *Gadjah Mada Journal of Psychology (GamaJoP)*, *9*(2), 232. https://doi.org/10.22146/gamajop.73878

Morris, T. P., White, I. R., & Royston, P. (2014). Tuning multiple imputation by predictive mean matching and local residual draws. *BMC Medical Research Methodology*, *14*(1), 75. https://doi.org/10.1186/1471-2288-14-75

Ng, M., Freeman, M. K., Fleming, T. D., Robinson, M., Dwyer-Lindgren, L., Thomson, B., Wollum, A., Sanman, E., Wulf, S., Lopez, A. D., Murray, C. J. L., & Gakidou, E. (2014).

UNIVERSITAS
GADJAH MADA
Peran Perubahan Perilaku Merokok Suami terhadap Gejala Depresi pada Istri: Studi Longitudinal di Indonesia
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Smoking prevalence and cigarette consumption in 187 countries, 1980-2012. *JAMA*, *311*(2), 183. https://doi.org/10.1001/jama.2013.284692

Nwangburuka, C., Ijomah, M. A., & Nwakuya, M. T. (2023). Heteroscedasticity of unknown form: A comparison of five Heteroscedasticity-Consistent Covariance Matrix (HCCM) estimators. *Global Journal of Pure and Applied Sciences*, *29*(1), 83–90. https://doi.org/10.4314/gjpas.v29i1.10

Pearlin, L. I. (1989). The sociological study of stress. *Journal of Health and Social Behavior*, *30*(3), 241–256. https://doi.org/10.2307/2136956

Pearlin, L. I., Menaghan, E. G., Lieberman, M. A., & Mullan, J. T. (1981). The stress process. *Journal of Health and Social Behavior*, *22*(4), 337. https://doi.org/10.2307/2136676

Pedersen, A., Mikkelsen, E., Cronin-Fenton, D., Kristensen, N., Pham, T. M., Pedersen, L., & Petersen, I. (2017). Missing data and multiple imputation in clinical epidemiological research. *Clinical Epidemiology*, *Volume 9*, 157–166. https://doi.org/10.2147/CLEP.S129785

Peltzer, K., & Pengpid, S. (2018). High prevalence of depressive symptoms in a national sample of adults in Indonesia: Childhood adversity, sociodemographic factors and health risk behaviour. *Asian Journal of Psychiatry*, *33*, 52–59. https://doi.org/10.1016/j.ajp.2018.03.017

Pemerintah Republik Indonesia. (2012). *Peraturan Pemerintah Nomor 109 Tahun 2012 tentang Pengamanan Bahan yang Mengandung Zat Adiktif Berupa Produk Tembakau Bagi Kesehatan*. https://peraturan.bpk.go.id/Details/5324/pp-no-109-tahun-2012

Radloff, L. S. (1977). The CES-D scale: A self-report depression scale for research in the general population. *Applied Psychological Measurement*, *1*(3), 385–401. https://doi.org/10.1177/014662167700100306

Roca, M., Del Amo, A. R.-L., Riera-Serra, P., Pérez-Ara, M. A., Castro, A., Roman Juan, J., García-Toro, M., García-Pazo, P., & Gili, M. (2019). Suicidal risk and executive functions in major depressive disorder: A study protocol. *BMC Psychiatry*, *19*(1), 253. https://doi.org/10.1186/s12888-019-2233-1

Rohmah, N., Felix, M. S., Phukao, D., & Lamy, F. R. (2023). The influence of toxic masculinity on the smoking behavior among young Indonesian fathers. *Journal of Population and Social Studies*, *31*, 652–671. https://doi.org/10.25133/JPSSv312023.036

Saffutra, H., Yahya, M., Rosemary, R., Indah, R., & Syahrizal, D. (2025). Striving for smoke-free families: Wives' role in Gayo Lues, Aceh-Indonesia. *Narra J*, *5*(2), e1960. https://doi.org/10.52225/narra.v5i2.1960

Salk, R. H., Hyde, J. S., & Abramson, L. Y. (2017). Gender differences in depression in representative national samples: Meta-analyses of diagnoses and symptoms. *Psychological Bulletin*, *143*(8), 783–822. https://doi.org/10.1037/bul0000102

Sassarini, D. J. (2016). Depression in midlife women. *Maturitas*, *94*, 149–154. https://doi.org/10.1016/j.maturitas.2016.09.004

Stanković, A., Nikolić, M., & Aranđelović, M. (2012). Exposure to environmental tobacco smoke and absence from work in women in Niš, Serbia. *Central European Journal of Public Health*, *20*(1), 24–28. https://doi.org/10.21101/cejph.a3701

Strauss, J., Witoelar, F., & Sikoki, B. (2016). *The fifth wave of the Indonesia Family Life Survey: Overview and field report: Volume 1*. RAND Corporation. https://doi.org/10.7249/WR1143.1

Tan, G. P. P., Teo, O., & Van Der Eijk, Y. (2022). Residential secondhand smoke in a densely populated urban setting: A qualitative exploration of psychosocial impacts, views and

Peran Perubahan Perilaku Merokok Suami terhadap Gejala Depresi pada Istri: Studi Longitudinal di Indonesia
Elna Madeline Radja, Dr. rer. pol. Bhina Patria, S.Psi, M.A
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

experiences. *BMC Public Health*, *22*(1), 1168. https://doi.org/10.1186/s12889-022-13561-7

Tavakol, M., & Dennick, R. (2011). Making sense of Cronbach's alpha. *International Journal of Medical Education*, *2*, 53–55. https://doi.org/10.5116/ijme.4dfb.8dfd

Thomas, D., Witoelar, F., Frankenberg, E., Sikoki, B., Strauss, J., Sumantri, C., & Suriastini, W. (2012). Cutting the costs of attrition: Results from the Indonesia Family Life Survey. *Journal of Development Economics*, *98*(1), 108–123. https://doi.org/10.1016/j.jdeveco.2010.08.015

Tran, T. T., Yiengprugsawan, V., Chinwong, D., Seubsman, S., & Sleigh, A. (2015). Environmental tobacco smoke exposure and health disparities: 8-year longitudinal findings from a large cohort of Thai adults. *BMC Public Health*, *15*(1), 1217. https://doi.org/10.1186/s12889-015-2547-y

Van Der Eijk, Y., & Woh, J. (2023). Is secondhand smoke associated with mental health issues? A narrative review of the evidence and policy implications. *Health Policy*, *136*, 104900. https://doi.org/10.1016/j.healthpol.2023.104900

Vilhjalmsson, R., & Kristjansdottir, G. (2006). Sociodemographic variations in parental role strain: Results from a national general population survey. *Scandinavian Journal of Social Medicine*, *34*(3), 262–271. https://doi.org/10.1080/14034940500327414

White, I. R., Royston, P., & Wood, A. M. (2011). Multiple imputation using chained equations: Issues and guidance for practice. *Statistics in Medicine*, *30*(4), 377–399. https://doi.org/10.1002/sim.4067

Wihatno, E., Asri, Y., Kushayati, N., & Parahita, D. P. (2025). Urban-rural disparities in smoking prevalence, consumption, and indoor smoking habits among older adults in indonesia. *Care : Jurnal Ilmiah Ilmu Kesehatan*, *13*(1), 30–41. https://doi.org/10.33366/jc.v13i1.6704

Winer, E. S., Jordan, D. G., & Collins, A. C. (2019). Conceptualizing anhedonias and implications for depression treatments. *Psychology Research and Behavior Management*, *Volume 12*, 325–335. https://doi.org/10.2147/PRBM.S159260

Witoelar, F. (2009). *IFLS-consumption-expenditure-aggregates*.

World Health Organization. (2023). *Global Adult Tobacco Survey (GATS) Indonesia Report 2021*. World Health Organization. https://iris.who.int/items/c73951fd-2533-415b-886f-1a4798bd0dcb

World Health Organization. (2025). *Depressive disorder (depression)*. World Health Organization. https://www.who.int/news-room/fact-sheets/detail/depression

Yang, Q., Gao, X., Tang, Y., Gan, H., Wang, B., Li, M., Pan, G., Bao, S., Zhu, P., Shao, S., & Tao, F. (2023). Association between behavioral patterns and depression symptoms: Dyadic interaction between couples. *Frontiers in Psychiatry*, *14*, 1242611. https://doi.org/10.3389/fpsyt.2023.1242611

Yin, J., John, A., & Cadar, D. (2024). Bidirectional associations of depressive symptoms and cognitive function over time. *JAMA Network Open*, *7*(6), e2416305. https://doi.org/10.1001/jamanetworkopen.2024.16305

Zeng, Y., Navarro, P., Xia, C., Amador, C., Fernandez-Pujals, A. M., Thomson, P. A., Campbell, A., Nagy, R., Clarke, T.-K., Hafferty, J. D., Smith, B. H., Hocking, L. J., Padmanabhan, S., Hayward, C., MacIntyre, D. J., Porteous, D. J., Haley, C. S., & McIntosh, A. M. (2016). Shared genetics and couple-associated environment are major contributors to the risk of both clinical and self-declared depression. *EBioMedicine*, *14*, 161–167. https://doi.org/10.1016/j.ebiom.2016.11.003

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GADJAH MADA
Peran Perubahan Perilaku Merokok Suami terhadap Gejala Depresi pada Istri: Studi Longitudinal di Indonesia
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Zeng, Y.-N., & Li, Y.-M. (2016). Secondhand smoke exposure and mental health in adults: A meta-analysis of cross-sectional studies. *Social Psychiatry and Psychiatric Epidemiology*, *51*(9), 1339–1348. https://doi.org/10.1007/s00127-015-1164-5

Zhang, Z., Zhao, Q., Xu, J., Yang, K., Wu, Y., Lei, M., Wu, Q., Wang, H., Cai, W., An, Q., Zhai, Y., Wang, Y., Li, C., Guo, L., & Liu, F. (2025). Linking environmental exposures to depression: Insights from epidemiology, biology, and methodology. *Brain Conflux*, *1*(2), e244. https://doi.org/10.71321/ymyc0370