

DAFTAR PUSTAKA

- Abdi, M., Bagheri, P., & Ranjbar, M. (2025a). Components of Body–Self Ambiguity in Dermatology Patients: A Qualitative Study. *Journal of Personality and Psychosomatic Research*, 3(4), 1–10. <https://doi.org/10.61838/kman.jpapr.4248>
- Abdi, M., Bagheri, P., & Ranjbar, M. (2025b). Components of Body–Self Ambiguity in Dermatology Patients: A Qualitative Study. *Journal of Personality and Psychosomatic Research*, 3(4), 1–10. <https://doi.org/10.61838/kman.jpapr.4248>
- Abdullahi, U., Mohammed, T. T., & Musa, B. O. P. (2021). Quality of Life Impairment amongst Persons Living with Vitiligo using Disease specific Vitiligo Quality of Life Index: A Nigerian Perspective. *Nigerian Postgraduate Medical Journal*, 28(3), 169–174. https://doi.org/10.4103/npmj.npmj_579_21
- Achmad, G. N. V., Husna, R. M., Priyandani, Y., & Zairina, E. (2023). Translation, validation, and reliability of the Indonesian version of the Assessment of Quality of Life-4 Dimensions (AQoL-4D). *Pharmacy Education*, 23(2), 9–13. <https://doi.org/10.46542/pe.2023.232.913>
- Agarwal, S., Jain, C., Shaafie, H. I., Khalid, A., & Singh, A. (2021). Impact on quality of life of family members of vitiligo patients in North India: A cross-sectional study using family dermatology life quality index. *Indian Journal of Dermatology, Venereology and Leprology*, 87(6), 869–872. https://doi.org/10.25259/IJDVL_933_20
- Agustina, S., Maulanza, H., Fuadi, & Ilham, M. (2020). Kualitas Hidup Jamaah Shalat Subuh di Kota Banda Aceh. *Jurnal Riset dan Inovasi Pendidikan*, 2, 116–125.
- Alenizi, D. A., Al-Ruwaili, A. M. W., Alanazi, W. S. T., Alonezy, A. A. M., Albalawi, T. A. A., Alanazi, R. M. L., Madani, S. A. M. Al, & Abdullah, L. M. R. (2021). An Overview on the Epidemiology, Pathophysiology and Treatment of Vitiligo: A Review. *Journal of Pharmaceutical Research International*, 389–396. <https://doi.org/10.9734/jpri/2021/v33i42b32456>
- Alhetheli, G. I. (2021). The Impact of Vitiligo on Patients' Psychological Status and Sexual Function: Cross-Sectional Questionnaire-Based Study. *The Open Dermatology Journal*, 15(1), 23–30. <https://doi.org/10.2174/1874372202115010023>
- Almutairi, R. (2025). Vitiligo: Etiology and Pathophysiology. Dalam *Dermatology - The Latest Research on the Most Common Diseases [Working Title]*. IntechOpen. <https://doi.org/10.5772/intechopen.1007074>

- AL-smadi, K., Imran, M., Leite-Silva, V. R., & Mohammed, Y. (2023). Vitiligo: A Review of Aetiology, Pathogenesis, Treatment, and Psychosocial Impact. Dalam *Cosmetics* (Vol. 10, Nomor 3). MDPI. <https://doi.org/10.3390/cosmetics10030084>
- Asri, E., & Kampar, P. (2015). *Hubungan Vitiligo Area Scoring Index (Vasi) dengan Dermatology Life Quality Index (Dlqi) pada Pasien Vitiligo di RSUD Dr. M. Djamil Padang Periode 2015-2016*. <http://jurnal.fk.unand.ac.id>
- Awal, G., Kaur, N., Singh, G., & Sharma, N. (2024). Impact of Vitiligo on Quality of Life in Patients of Skin of Color and Its Correlation With Clinical Severity Assessment Scores Utilizing Disease Specific Scores: a Cross-Sectional Study. *Dermatology Practical & Conceptual*, 14(2), e2024075. <https://doi.org/10.5826/dpc.1402a75>
- Ayu, P., Purwa, N. P., & Made Birawan, I. (2025). Profil Penderita Vitiligo di Poliklinik Kulit dan Kelamin RSUD Bali Mandara Tahun 2023-2024. *Jurnal Ilmiah Indonesia*, Januari, 2025(1), 178–186. <http://cerdika.publikasiindonesia.id/index.php/cerdika/index>
- Bae, J. M., Zubair, R., Jeong Ju, H., Kohli, I., Na Lee, H., Hye Eun, S., B.Lyons, A., Vellaichamy, G., Young Han, T., Lim, Henry. W., & Hamzavi, I. (2022). Development and validation of the fingertip unit for assessing Facial Vitiligo Area Scoring Index. *American Academy of Dermatology*, 86(2), 387–393.
- Barbieri, J. S., & Gelfand, J. M. (2019). Evaluation of the Dermatology Life Quality Index scoring modification, the DLQI-R score, in two independent populations. Dalam *British Journal of Dermatology* (Vol. 180, Nomor 4, hlm. 939–940). Blackwell Publishing Ltd. <https://doi.org/10.1111/bjd.17419>
- Belgaumkar, V. A., Chavan, R. B., Deshmukh, N. S., & Warke, N. V. (2020). Impact of Vitiligo on Quality of Life: A Cross-sectional Pilot Study from Western India. *Journal of Skin and Stem Cell*, 7(2). <https://doi.org/10.5812/jssc.107184>
- Bergqvist, C., & Ezzedine, K. (2020). Vitiligo: A Review. Dalam *Dermatology* (Vol. 236, Nomor 6, hlm. 571–592). S. Karger AG. <https://doi.org/10.1159/000506103>
- Bergqvist, E. (2021). *Vitiligo: A focus on pathogenesis and its therapeutic implications*. <https://doi.org/10.1111/1346-8138.15743>
- Bhor, U., & Pande, S. (2006). Scoring systems in dermatology. Dalam *Indian J Dermatol Venereol Leprol* July (Vol. 72).
- Bhuptani, N. V., Parmar, P. J., Selot, N. K., & Patel, B. K. (2020). Quality of life in patients with vitiligo. *International Journal of Research in Dermatology*, 6(3), 388. <https://doi.org/10.18203/issn.2455-4529.intjresdermatol20201586>

- Biggs, M. A., Neilands, T. B., Kaller, S., Wingo, E., & Ralph, L. J. (2020). Developing and validating the Psychosocial Burden among people Seeking Abortion Scale (PB-SAS). *PLoS ONE*, 15(12 December). <https://doi.org/10.1371/journal.pone.0242463>
- Böhm, M., Sommer, R., Gieler, U., Staubach, P., Zink, A., Apfelbacher, C., & Peters, E. M. J. (2024). Vitiligo – a disease: A position paper on stigmatization, life quality impairment and psychosocial comorbidity. Dalam *JDDG - Journal of the German Society of Dermatology*. John Wiley and Sons Inc. <https://doi.org/10.1111/ddg.15503>
- Bornstein, M. H. (2018). Psychosocial Development. Dalam *The SAGE Encyclopedia of Lifespan Human Development*. SAGE Publications, Inc. <https://doi.org/10.4135/9781506307633.n661>
- Burckhardt, C. S., & Anderson, K. L. (2003). *Health and Quality of Life Outcomes The Quality of Life Scale (QOLS): Reliability, Validity, and Utilization Quality of Life Scale* QOLSchronic illness outcomesquality of life evaluation Why assess Quality of Life in chronic illness? What does the Quality of Life Scale (QOLS) measure? <http://www.hqlo.com/content/1/1/60>
- CDC. (2017, Juli 26). *Health-related Quality of Life (HRQOL): Variation across occupation groups*.
- Chatterjee, S., Eby, J. M., Al-Khami, A. A., Soloshchenko, M., Kang, H. K., Kaur, N., Naga, O. S., Murali, A., Nishimura, M. I., Le Poole, I. C., & Mehrotra, S. (2014). A quantitative increase in regulatory T cells controls development of vitiligo. *Journal of Investigative Dermatology*, 134(5), 1285–1294. <https://doi.org/10.1038/jid.2013.540>
- Chen, J., Li, S., & Li, C. (2021). Mechanisms of melanocyte death in vitiligo. Dalam *Medicinal Research Reviews* (Vol. 41, Nomor 2, hlm. 1138–1166). John Wiley and Sons Inc. <https://doi.org/10.1002/med.21754>
- Christabella, N., Birawan, I. M., & Winaya, K. K. (2025). Correlation between Vitiligo Severity and Dermatology Life Quality Index (DLQI) in Vitiligo Patients Undergoing Phototherapy at Bali Mandara General Hospital. *International Journal of Research and Review*, 12(10), 402–408. <https://doi.org/10.52403/ijrr.20251040>
- Criton, V. J., & Tharakan, A. (2024). Beyond the Surface: Exploring the Mind-Skin Dynamics of Psychodermatology. *Medical Research Archives*, 12(11). <https://doi.org/10.18103/mra.v12i11.6006>
- Dylan, R. (2016). *Dampak Psikososial Pada Individu Yang Mengalami Pelecehan Seksual Di Masa Kanak-Kanak*. 4(2), 299–304.
- Edelstein, M. R., & Vanclay, F. (2024). 8. *Psychosocial impacts*. <https://www.elgaronline.com/>

- El Eriny, A. F., Elmorsy, E. H., Farid, C. I., & Elrashidy, M. E. (2025). Patient-derived VIDA and dermoscopy versus sequential planimetry for assessing activity in vitiligo patients receiving narrowband ultraviolet B: a comparative longitudinal study. *Journal of the Egyptian Women's Dermatologic Society*, 22(1), 13–21. https://doi.org/10.4103/jewd.jewd_38_24
- Eleftheriadou, V., Atkar, R., Batchelor, J., McDonald, B., Novakovic, L., Patel, J. V., Ravenscroft, J., Rush, E., Shah, D., Shah, R., Shaw, L., Thompson, A. R., Hashme, M., Exton, L. S., Mohd Mustapa, M. F., Manounah, L., Levell, N. J., Chua, S. L., Petrof, G., ... Constantin, A. (2022). British Association of Dermatologists guidelines for the management of people with vitiligo 2021*. *British Journal of Dermatology*, 186(1), 18–29. <https://doi.org/10.1111/bjd.20596>
- Endarti, A. T. (2015). Kualitas Hidup Kesehatan: Konsep, Model Dan Penggunaan. *Jurnal Ilmiah Kesehatan*, 97–108.
- Ezzedine, K., Eleftheriadou, V., Jones, H., Bibeau, K., Kuo, F. I., Sturm, D., & Pandya, A. G. (2021). Psychosocial Effects of Vitiligo: A Systematic Literature Review. Dalam *American Journal of Clinical Dermatology* (Vol. 22, Nomor 6, hlm. 757–774). Adis. <https://doi.org/10.1007/s40257-021-00631-6>
- Ezzedine, K., Eleftheriadou, V., Whitton, M., & Van Geel, N. (2015). Vitiligo. *The Lancet*, 386(9988), 74–84. [https://doi.org/10.1016/S0140-6736\(14\)60763-7](https://doi.org/10.1016/S0140-6736(14)60763-7)
- Fayers, P. M., & Machin, D. (2016). *Quality of life: the assessment, analysis and reporting of patient-reported outcomes (3rd ed.)* (3 ed.).
- Ali, S. F. A., Ali Ebrahim, A., Ezzat Ibrahim, S., & Adel El-fallah, A. (2023). Vitiligo: A Comprehensive Review. Dalam *Benha Journal of Applied Sciences (BJAS)* (Nomor 8). <http://bjas.journals.ekb.eg>
- Frisoli, M. L., Essien, K., & Harris, J. E. (2025). *Vitiligo: Mechanisms of Pathogenesis and Treatment*. <https://doi.org/10.1146/annurev-immunol-100919>
- Gaspar, T., Cabrita, T. R. A., & Gaspar de Matos, M. (2017). Psychological and Social Factors That Influence Quality of Life: Gender, Age and Professional Status Differences. *Journal of Psychology Research*, 7(9). <https://doi.org/10.17265/2159-5542/2017.09.003>
- Gawkrodger, D. J., Ormerod, A. D., Shaw, L., Mauri-Sole, I., Whitton, M. E., Watts, M. J., Anstey, A. V., Ingham, J., & Young, K. (2008). Guideline for the diagnosis and management of vitiligo. Dalam *British Journal of Dermatology* (Vol. 159, Nomor 5, hlm. 1051–1076). <https://doi.org/10.1111/j.1365-2133.2008.08881.x>

- Grimes, P. E., & Miller, M. M. (2018). Vitiligo: Patient stories, self-esteem, and the psychological burden of disease. *International Journal of Women's Dermatology*, 4(1), 32–37. <https://doi.org/10.1016/j.ijwd.2017.11.005>
- Gül, F. Ç., Kara, H., Nazik, H., Kara, D. Ö., & Karaca, B. (2017). Body image, self-esteem and quality of life in vitiligo patients. *Journal of Clinical and Experimental Investigations*, 8(2). <https://doi.org/10.5799/jcei.333380>
- Gupta, V., & Ramam, M. (2022). Vitiligo Impact Scale (VIS)-22: A measure of the psycho-social burden of vitiligo. *Indian Journal of Dermatology, Venereology and Leprology*, 88(5), 691–695. https://doi.org/10.25259/IJDVL_637_2021
- Hamidizadeh, N., Ranjbar, S., Ghanizadeh, A., Parvizi, M. M., Jafari, P., & Handjani, F. (2020). Evaluating prevalence of depression, anxiety and hopelessness in patients with Vitiligo on an Iranian population. *Health and Quality of Life Outcomes*, 18(1). <https://doi.org/10.1186/s12955-020-1278-7>
- Hammadi, A., Silva de Castro, C. C., Parmar, N. V., Ubogui, J., Hatatah, N., Ahmed, H. M., & Llamado, L. (2024). Prevalence and burden of vitiligo in Africa, the Middle East and Latin America. Dalam *Skin Health and Disease* (Vol. 4, Nomor 1). John Wiley and Sons Inc. <https://doi.org/10.1002/ski2.317>
- Hamzavi, I., Jain, H., Mclean, D., Shapiro, J., Zeng, H., & Lui, H. (2004). *Parametric Modeling of Narrowband UV-B Phototherapy for Vitiligo Using a Novel Quantitative Tool The Vitiligo Area Scoring Index*. www.archdermatol.com
- Hamzavi, I., Jain, H., McLean, D., Shapiro, J., Zeng, H., & Lui, H. (2004). Parametric Modeling of Narrowband UV-B Phototherapy for Vitiligo Using a Novel Quantitative Tool The Vitiligo Area Scoring Index. *JAMA Dermatology*.
- Haraldstad, K., Wahl, A., Andenæs, R., Andersen, J. R., Andersen, M. H., Beisland, E., Borge, C. R., Engebretsen, E., Eisemann, M., Halvorsrud, L., Hanssen, T. A., Haugstvedt, A., Haugland, T., Johansen, V. A., Larsen, M. H., Løvereide, L., Løyland, B., Kvarme, L. G., Moons, P., ... Helseth, S. (2019). A systematic review of quality of life research in medicine and health sciences. Dalam *Quality of Life Research* (Vol. 28, Nomor 10, hlm. 2641–2650). Springer International Publishing. <https://doi.org/10.1007/s11136-019-02214-9>
- Harris, J. E. (2017). Chemical-Induced Vitiligo. Dalam *Dermatologic Clinics* (Vol. 35, Nomor 2, hlm. 151–161). W.B. Saunders. <https://doi.org/10.1016/j.det.2016.11.006>
- Haulrig, M. B., Al-Sofi, R., Baskaran, S., Bergmann, M. S., Løvendorf, M., Dyring-Andersen, B., Skov, L., & Loft, N. (2024). The global epidemiology of vitiligo: A systematic review and meta-analysis of the incidence and prevalence. Dalam *JEADV Clinical Practice*. John Wiley and Sons Inc. <https://doi.org/10.1002/jvc2.526>

- He, Z., Lo Martire, R., Lu, C., Liu, H., Ma, L., Huang, Y., Li, Y., Sun, L., Bai, Y., Liu, W., & Zha, X. (2018). Rasch analysis of the dermatology life quality index reveals limited application to chinese patients with skin disease. *Acta Dermato-Venereologica*, 98(1), 59–64. <https://doi.org/10.2340/00015555-2742>
- Hedayat, K., Karbakhsh, M., Ghiasi, M., Goodarzi, A., Fakour, Y., Akbari, Z., Ghayoumi, A., & Ghandi, N. (2016). Quality of life in patients with vitiligo: A cross-sectional study based on Vitiligo Quality of Life index (VitiQoL). *Health and Quality of Life Outcomes*, 14(1). <https://doi.org/10.1186/s12955-016-0490-y>
- Hidayati, A., Maulida, M., Nanda Earlia, N., & Rizki Liana, M. (2023). Hubungan Derajat Keparahan Area Vitiligo dengan Tingkat Depresi pada Pasien Vitiligo di Poliklinik Kulit dan Kelamin Rumah Sakit Umum Daerah dr. Zainoel Abidin Banda Aceh. *Journal of Medical Science*, 4(1), 8–16. <https://doi.org/10.55572/jms.v4i1.75>
- Hu, Z., & Wang, T. (2023). Beyond skin white spots: Vitiligo and associated comorbidities. Dalam *Frontiers in Medicine* (Vol. 10). Frontiers Media S.A. <https://doi.org/10.3389/fmed.2023.1072837>
- Indramaya, D. M., Devi, A. K., Sawitri, Utomo, B., Fithriyah, I., Murtiastutik, D., Prakoeswa, C. R. S., & Hidayati, A. N. (2023). Validation and Reliability of Indonesian Version of Vitiligo-Specific Health-Related Quality of Life Instrument (VITIQoL). *Berkala Ilmu Kesehatan Kulit dan Kelamin*, 35(2), 148–157. <https://doi.org/10.20473/bikk.v35.2.2023.148-157>
- Iwanowski, T., Kołkowski, K., Nowicki, R. J., & Sokołowska-Wojdyło, M. (2023). Etiopathogenesis and Emerging Methods for Treatment of Vitiligo. Dalam *International Journal of Molecular Sciences* (Vol. 24, Nomor 11). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/ijms24119749>
- Iwanowski, T., Szlęzak, P., Zabłotna, M., Olszewska, B., & Sokołowska-Wojdyło, M. (2021). Translation, cross-cultural adaptation and validation of the vitiligo-specific health-related quality of life instrument (VitiQoL) into Polish. *Postępy Dermatologii i Alergologii*, 38(4), 636–643. <https://doi.org/10.5114/ada.2021.108896>
- Jablonski, N. G. (2021). Skin color and race. *American Journal of Physical Anthropology*, 175(2), 437–447. <https://doi.org/10.1002/ajpa.24200>
- Jafferany, M. (2025). Special Report: Psychodermatology: Bridging Dermatology and Psychiatry. *Psychiatric News*, 60(3). <https://doi.org/10.1176/appi.pn.2025.03.3.2>
- Khan, D., & Ansar Ahmed, S. (2016). The immune system is a natural target for estrogen action: Opposing effects of estrogen in two prototypical autoimmune

- diseases. Dalam *Frontiers in Immunology* (Vol. 6, Nomor JAN). Frontiers Media S.A. <https://doi.org/10.3389/fimmu.2015.00635>
- Komen, L., Da Graça, V., Wolkerstorfer, A., De Rie, M. A., Terwee, C. B., & Van Der Veen, J. P. W. (2015). Vitiligo Area Scoring Index and Vitiligo European Task Force assessment: Reliable and responsive instruments to measure the degree of depigmentation in vitiligo. *British Journal of Dermatology*, 172(2), 437–443. <https://doi.org/10.1111/bjd.13432>
- Kopera, D. (1997). *Historical Aspects and Definition of Vitiligo*. [https://doi.org/https://doi.org/10.1016/S0738-081X\(97\)00124-7](https://doi.org/https://doi.org/10.1016/S0738-081X(97)00124-7)
- Kowalewska, B., & Krajewska-Kułak, zbieta. (2020). *Acceptance of Illness, Satisfaction with Life, Sense of Stigmatization, and Quality of Life among People with Psoriasis: A Cross-Sectional Study*. <https://doi.org/10.6084/m9.figshare.11932881>
- Krishna, G. S., Ramam, M., Mehta, M., Sreenivas, V., Sharma, V. K., & Khandpur, S. (2013). Vitiligo impact scale: An instrument to assess the psychosocial burden of vitiligo. *Indian Journal of Dermatology, Venereology and Leprology*, 79(2), 205–210. <https://doi.org/10.4103/0378-6323.107637>
- Krüger, C., & Schallreuter, K. U. (2015). Stigmatisation, avoidance behaviour and difficulties in coping are common among adult patients with vitiligo. *Acta Dermato-Venereologica*, 95(5), 553–558. <https://doi.org/10.2340/00015555-1981>
- Kussainova, A., Kassym, L., Akhmetova, A., Glushkova, N., Sabirov, U., Adilgozhina, S., Tuleutayeva, R., & Semenova, Y. (2020). Vitiligo and anxiety: A systematic review and meta-analysis. Dalam *PLoS ONE* (Vol. 15, Nomor 11 November). Public Library of Science. <https://doi.org/10.1371/journal.pone.0241445>
- Li, S., Zhu, G., Yang, Y., Jian, Z., Guo, S., Dai, W., Shi, Q., Ge, R., Ma, J., Liu, L., Li, K., Luan, Q., Wang, G., Gao, T., & Li, C. (2017). Oxidative stress drives CD8+ T-cell skin trafficking in patients with vitiligo through CXCL16 upregulation by activating the unfolded protein response in keratinocytes. *Journal of Allergy and Clinical Immunology*, 140(1), 177-189.e9. <https://doi.org/10.1016/j.jaci.2016.10.013>
- Liu, J. W., Tan, Y., Chen, T., Liu, W., Qian, Y. T., & Ma, D. L. (2022). Post-Traumatic Stress in Vitiligo Patients: A Neglected but Real-Existing Psychological Impairment. *Clinical, Cosmetic and Investigational Dermatology*, 15, 373–382. <https://doi.org/10.2147/CCID.S350000>
- Matarrese, P., Puglisi, R., Mattia, G., Samela, T., Abeni, D., & Malorni, W. (2024). An Overview of the Biological Complexity of Vitiligo. Dalam *Oxidative Medicine and Cellular Longevity* (Vol. 2024). John Wiley and Sons Ltd. <https://doi.org/10.1155/omcl/3193670>

- Matthew Bretton, O. (2024). Mapping the Psychosocial: Introducing a Standardised System to Improve Psychosocial Understanding within Mental Health. *Archives of Psychiatry and Mental Health*, 8(1), 012–019. <https://doi.org/10.29328/journal.apmh.1001051>
- Merino, N., Fumero, M., Gaviño, M. E., & García-Bustinduy, M. (2022). *Psychological Impact of Vitiligo*. www.intechopen.com
- Millington, G. W. M., & Palmer, H. E. (2023). Proopiomelanocortin (POMC) and psychodermatology. Dalam *Skin Health and Disease* (Vol. 3, Nomor 3). John Wiley and Sons Inc. <https://doi.org/10.1002/ski2.201>
- Mohr, N., Petersen, J., Kirsten, N., & Augustin, M. (2021). Epidemiology of vitiligo – a dual population-based approach. *Clinical Epidemiology*, 13, 373–382. <https://doi.org/10.2147/CLEP.S304155>
- Mosca, S., & Morrone, A. (2023). Human Skin Pigmentation: From a Biological Feature to a Social Determinant. Dalam *Healthcare (Switzerland)* (Vol. 11, Nomor 14). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/healthcare11142091>
- Nair, B. K. H. (1978). Vitiligo-A Restrospect. *International Journal of Dermatology*, 17(9), 755–757.
- Nguyen, C. M., Beroukhim, K., Danesh, M. J., Babikian, A., Koo, J., & Leon, A. (2016). The psychosocial impact of acne, vitiligo, and psoriasis: A review. Dalam *Clinical, Cosmetic and Investigational Dermatology* (Vol. 9, hlm. 383–392). Dove Medical Press Ltd. <https://doi.org/10.2147/CCID.S76088>
- Njoo, M. D., Das, ; P K, Bos, ; J D, & Westerhof, ; W. (1999). Association of the Kö bner Phenomenon With Disease Activity and Therapeutic Responsiveness in Vitiligo Vulgaris. Dalam *Arch Dermatol* (Vol. 135). <http://archderm.jamanetwork.com/>
- Patvekar, M., Deo, K., Verma, S., Kothari, P., & Gupta, A. (2017). Quality of life in vitiligo: Relationship to clinical severity and demographic data. *Pigment International*, 4(2), 104. <https://doi.org/10.4103/2349-5847.219684>
- PERDOSKI. (2021). *Panduan Praktik Klinis Perdoski Tahun 2021*.
- Picardo, M., Huggins, R. H., Jones, H., Marino, R., Ogunsola, M., & Seneschal, J. (2022). The humanistic burden of vitiligo: a systematic literature review of quality-of-life outcomes. Dalam *Journal of the European Academy of Dermatology and Venereology* (Vol. 36, Nomor 9, hlm. 1507–1523). John Wiley and Sons Inc. <https://doi.org/10.1111/jdv.18129>
- Pires, M., Wright, B., Kaye, P. M., da Conceição, V., & Churchill, R. C. (2019). The impact of leishmaniasis on mental health and psychosocial well-being: A systematic review. Dalam *PLoS ONE* (Vol. 14, Nomor 10). Public Library of Science. <https://doi.org/10.1371/journal.pone.0223313>

- Redman, P. (2016). Once more with feeling: What is the psychosocial anyway? Dalam *Journal of Psycho-Social Studies* (Vol. 9, Nomor 1). Walkerdine.
- Regazzetti, C., Joly, F., Marty, C., Rivier, M., Mehul, B., Reiniche, P., Mounier, C., Rival, Y., Piwnica, D., Cavalié, M., Chignon-Sicard, B., Ballotti, R., Voegel, J., & Passeron, T. (2015). Transcriptional analysis of vitiligo skin reveals the alteration of WNT pathway: A promising target for repigmenting vitiligo patients. *Journal of Investigative Dermatology*, 135(12), 3105–3114. <https://doi.org/10.1038/jid.2015.335>
- Rencz, F., Szabó, Á., & Brodsky, V. (2021). Questionnaire Modifications and Alternative Scoring Methods of the Dermatology Life Quality Index: A Systematic Review. *Value in Health*, 24(8), 1158–1171. <https://doi.org/10.1016/j.jval.2021.02.006>
- Rivers, J. K., & Mar, K. (2023). The Mind Body Connection in Dermatologic Conditions: A Literature Review. Dalam *Journal of Cutaneous Medicine and Surgery* (Vol. 27, Nomor 6).
- Roberts, G. H. L., Santorico, S. A., & Spritz, R. A. (2020). The genetic architecture of vitiligo. Dalam *Pigment Cell and Melanoma Research* (Vol. 33, Nomor 1, hlm. 8–15). Blackwell Publishing Ltd. <https://doi.org/10.1111/pcmr.12848>
- Rodrigues, M., Ezzedine, K., Hamzavi, I., Pandya, A. G., & Harris, J. E. (2017a). New discoveries in the pathogenesis and classification of vitiligo. Dalam *Journal of the American Academy of Dermatology* (Vol. 77, Nomor 1, hlm. 1–13). Mosby Inc. <https://doi.org/10.1016/j.jaad.2016.10.048>
- Rodrigues, M., Ezzedine, K., Hamzavi, I., Pandya, A. G., & Harris, J. E. (2017b). New discoveries in the pathogenesis and classification of vitiligo. Dalam *Journal of the American Academy of Dermatology* (Vol. 77, Nomor 1, hlm. 1–13). Mosby Inc. <https://doi.org/10.1016/j.jaad.2016.10.048>
- Rosmarin, D., Soliman, A. M., Piercy, J., Marwaha, S., Anderson, P., & Camp, H. S. (2024). Health-Related Quality of Life Burden Among Adults with Vitiligo: Relationship to Disease Severity and Disease Location. *Dermatology and Therapy*, 14(6), 1633–1647. <https://doi.org/10.1007/s13555-024-01187-z>
- Saber, H., El-Nady, A., Morad, G. M., Shawky, G., & Ganzory, E. (2019). Psychosocial Problems Associated with Vitiligo. Dalam *Original Article Egyptian Journal of Health Care* (Vol. 10, Nomor 4).
- Sajan, C., Shah, P. R., Mahajan, R., Chandrakar, V., Baxi, D., & Patel, H. (2023). Assessment of Quality of Life in Vitiligo Patients in terms of Clinical Severity and Psychological Burden in a Tertiary Care Hospital. *Journal of the Scientific Society*, 50(1), 45–54. https://doi.org/10.4103/jss.jss_119_22
- Salama, A. H., Alnemr, L., Khan, A. R., Alfakeer, H., Aleem, Z., & Ali-Alkhateeb, M. (2023). Unveiling the Unseen Struggles: A Comprehensive Review of

- Vitiligo's Psychological, Social, and Quality of Life Impacts. *Cureus*. <https://doi.org/10.7759/cureus.45030>
- Samela, T., Malorni, W., Matarrese, P., Mattia, G., Alfani, S., & Abeni, D. (2023). Gender differences in vitiligo: psychological symptoms and quality of life assessment description. Dalam *Frontiers in Psychology* (Vol. 14). Frontiers Media SA. <https://doi.org/10.3389/fpsyg.2023.1234734>
- Sawant, N. S., Vanjari, N. A., & Khopkar, U. (2019). Gender Differences in Depression, Coping, Stigma, and Quality of Life in Patients of Vitiligo. *Dermatology Research and Practice*, 2019. <https://doi.org/10.1155/2019/6879412>
- Sawitri, Dewi, A. K., Indramaya, D. M., Utomo, B., Fithriyah, I., Murtiastutik, D., Prakoeswa, C. R. S., & Hidayati, A. N. (2023). *Vitiligo in the cosmetic division of the dermatovenereology outpatient clinic at Dr. Soetomo General Academic Hospital Surabaya, Indonesia: A study of the correlation between the Vitiligo Area Scoring Index (VASI), patient self-esteem, and life quality*.
- Sener, S. (2021). Vitiligo: Etiopathogenesis and Clinical Characteristics. *JOJ Dermatology & Cosmetics*, 4(1). <https://doi.org/10.19080/jojdc.2021.04.555630>
- Sewon, K., Masayuki, A., Anna, L. B., Alexander, H. E., David J. Margolis, Amy J. McMichael, & Jeffrey S. Orringer. (2019). *Fitzpatrick's Dermatology 9th Edition* (9 ed.).
- Sopiyudin. (2010). *BESAR SAMPEL DAN CARA PENGAMBILAN SAMPEL*. <http://www.penerbitsalemba.com>
- Spritz, R. A., & Andersen, G. H. L. (2017). Genetics of Vitiligo. Dalam *Dermatologic Clinics* (Vol. 35, Nomor 2, hlm. 245–255). W.B. Saunders. <https://doi.org/10.1016/j.det.2016.11.013>
- Spritz, R. A., & Santorico, S. A. (2021). The Genetic Basis of Vitiligo. Dalam *Journal of Investigative Dermatology* (Vol. 141, Nomor 2, hlm. 265–273). Elsevier B.V. <https://doi.org/10.1016/j.jid.2020.06.004>
- Sugiyono. (2013). *Metode Penelitian Kuantitatif Kualitatif Dan R&D*.
- Sun, M. C., Xu, X. L., Lou, X. F., & Du, Y. Z. (2020). Recent progress and future directions: The nano-drug delivery system for the treatment of vitiligo. Dalam *International Journal of Nanomedicine* (Vol. 15, hlm. 3267–3279). Dove Medical Press Ltd. <https://doi.org/10.2147/IJN.S245326>
- Teoli, D., & Bhardwaj, A. (2023). *Quality Of Life*.
- Thawabteh, A. M., Jibreen, A., Karaman, D., Thawabteh, A., & Karaman, R. (2023). Skin Pigmentation Types, Causes and Treatment—A Review. Dalam

- Tsadik, A. G., Teklemedhin, M. Z., Mehari Atey, T., Gidey, M. T., & Desta, D. M. (2020). Public Knowledge and Attitudes towards Vitiligo: A Survey in Mekelle City, Northern Ethiopia. Dalam *Dermatology Research and Practice* (Vol. 2020). Hindawi Limited. <https://doi.org/10.1155/2020/3495165>
- van Geel, N., Speeckaert, R., Taïeb, A., Ezzedine, K., Lim, H. W., Pandya, A. G., Passeron, T., Wolkerstorfer, A., Abdallah, M., Alomar, A., Bae, J. M., Bekkenk, M., Benzekri, L., Böhm, M., Eleftheriadou, V., Esmat, S., Ghia, D., Goh, B. K., Grimes, P., ... Seneschal, J. (2023). Worldwide expert recommendations for the diagnosis and management of vitiligo: Position statement from the International Vitiligo Task Force Part 1: towards a new management algorithm. *Journal of the European Academy of Dermatology and Venereology*, 37(11), 2173–2184. <https://doi.org/10.1111/jdv.19451>
- Wang, H. F., Zhai, Z. F., Wang, C. Y., Zhou, X. F., Deng, X. F., Huang, H., Wang, J., & Chen, X. Q. (2023). A New Assessment Method of Vitiligo by Combination of Dermoscopy and Reflectance Confocal Microscopy. *Clinical, Cosmetic and Investigational Dermatology*, 16, 3615–3623. <https://doi.org/10.2147/CCID.S432169>
- Wangsa, P. G. H., I Gde Nengah Adhilaksman S.W, & Ni Nyoman Ayu Sutirini. (2025). The Relationship Between the Severity of Vitiligo, Measured by the Vitiligo Area Scoring Index (VASI), and the Dermatology Life Quality Index (DLQI). *WMJ (Warmadewa Medical Journal)*, 10(1), 1–5. <https://doi.org/10.22225/wmj.10.1.11667.1-5>
- WHO. (2022). *WHOQOL: Measuring Quality of Life*.
- Wiebe, S., Guyatt, G., Weaver, B., Matijevic, S., & Sidwell Casey. (2003). Comparative responsiveness of generic and specific quality-of-life instruments. *Journal of Clinical Dermatology*, 56(1), 52–60.
- Xuan, Y., Yang, Y., Xiang, L., & Zhang, C. (2022). The Role of Oxidative Stress in the Pathogenesis of Vitiligo: A Culprit for Melanocyte Death. Dalam *Oxidative Medicine and Cellular Longevity* (Vol. 2022). Hindawi Limited. <https://doi.org/10.1155/2022/8498472>
- Yang, T. T., Lee, C. H., & Lan, C. C. E. (2022). Impact of Vitiligo on Life Quality of Patients: Assessment of Currently Available Tools. *International Journal of Environmental Research and Public Health*, 19(22). <https://doi.org/10.3390/ijerph192214943>
- Yonathan, E. L. (2023). Vitiligo: Update of Pathogenesis and Treatment. *Journal of Medicine and Health*, 5(1), 95–109. <https://doi.org/10.28932/jmh.v5i1.3954>

Zhang, C., Gao, Y. X., Yan, W., Yuan, X. Y., Wei, M. Y., & Shen, Y. (2025). The Key of the Terminal Stage of Vitiligo: The Death Form of Melanocytes. Dalam *Dermatologic Therapy* (Vol. 2025, Nomor 1). John Wiley and Sons Inc. <https://doi.org/10.1155/dth/1133166>

Zhang, H., Wang, M., Zhao, X., Wang, Y., Chen, X., & Su, J. (2024). Role of stress in skin diseases: A neuroendocrine-immune interaction view. Dalam *Brain, Behavior, and Immunity* (Vol. 116, hlm. 286–302). Academic Press Inc. <https://doi.org/10.1016/j.bbi.2023.12.005>

