

Daftar Pustaka

- Ascierto, P.A., Kirkwood, J.M., Grob, J.-J., Simeone, E., Grimaldi, A.M., Maio, M., Palmieri, G., Testori, A., Marincola, F.M., and Mozzillo, N., 2012. The role of Braf V600 mutation in melanoma. *Journal of Translational Medicine*, 10(1).
- Black, A.P., and Ogg, G.S., 2003. The role of p53 in the immunobiology of cutaneous squamous cell carcinoma. *Clinical and Experimental Immunology*, 132(3), pp.379–384.
- Brenner, R.V., Shabahang, M., Schumaker, L.M., Nauta, R.J., Uskokovic, M.R., Evans, S.R.T., and Buras, R.R., 1995. The antiproliferative effect of vitamin D analogs on MCF-7 human breast cancer cells. *Cancer Letters*, 92(1), pp.77–82.
- Burns, E.M., Elmet, C.A., and Yusuf, N., 2014. Vitamin D and skin cancer. *Photochemistry and Photobiology*, 91(1), pp.201–209.
- Caini, S., Boniol, M., Tosti, G., Magi, S., Medri, M., Stanganelli, I., Palli, D., Assedi, M., Marmol, V.D., and Gandini, S., 2014. Vitamin D and melanoma and non-melanoma skin cancer risk and prognosis: A comprehensive review and meta-analysis. *European Journal of Cancer*, 50(15), pp.2649–2658.
- Caini, S., Gnagnarella, P., Stanganelli, I., Bellerba, F., Cocorocchio, E., Queirolo, P., Bendinelli, B., Saieva, C., Raimondi, S., and Gandini, S., 2021. Vitamin D and the risk of non-melanoma skin cancer: A systematic literature review and meta-analysis on behalf of the Italian Melanoma Intergroup. *Cancers*, 13(19), p.4815.
- Charoenngam, N., and Holick, M.F., 2020. Immunologic effects of vitamin D on human health and disease. *Nutrients*, 12(7), p.2097.
- Cherobin, A.C., Wainstein, A.J., Colosimo, E.A., Goulart, E.M., and Bittencourt, F.V., 2018. Prognostic factors for metastasis in cutaneous melanoma. *Anais Brasileiros de Dermatologia*, 93(1), pp.19–26.
- Dalal, A.J., Ingham, J., Collard, B., and Merrick, G., 2018. Review of outcomes of 500 consecutive cases of non-melanoma skin cancer of the head and neck managed in an oral and Maxillofacial Surgical Unit in a District General Hospital. *British Journal of Oral and Maxillofacial Surgery*, 56(9), pp.805–809.

De Smedt, J., Van Kelst, S., Boecxstaens, V., Stas, M., Bogaerts, K., Vanderschueren, D., Aura, C., Vandenberghe, K., Lambrechts, D., Wolter, P., Bechter, O., Nikkels, A., Strobbe, T., Emri, G., Marasigan, V., & Garmyn, M. 2017. Vitamin D supplementation in cutaneous malignant melanoma outcome (ViDMe): A randomized controlled trial. *BMC Cancer*, 17(1).

Dewi, M., 2017. Sebaran Kanker di Indonesia, Riset Kesehatan Dasar 2007. *Indonesian Journal of Cancer*, 11(1), p.1.

Dominguez, L.J., Farruggia, M., Veronese, N., and Barbagallo, M., 2021. Vitamin D sources, metabolism, and deficiency: *Available compounds and guidelines for its treatment. Metabolites*, 11(4), p.255.

Edwards, B.J., 2015. Anticancer effects of vitamins. *The American journal of hematology/oncology*, 11(10), pp.26–36.

Egan, K.M., 2009. Vitamin D and melanoma. *Annals of Epidemiology*, 19(7), pp.455–461.

Feng, Y., Xiong, Y., Qiao, T., Li, X., Jia, L., & Han, Y. 2018. Lactate dehydrogenase a: A key player in carcinogenesis and potential target in cancer therapy. *Cancer Medicine*, 7(12), pp.6124–6136.

Ferrer-Mayorga, G., Larriba, M.J., Crespo, P., and Muñoz, A., 2019. Mechanisms of action of vitamin D in colon cancer. *The Journal of Steroid Biochemistry and Molecular Biology*, 185, pp.1–6.

Field, S., and Newton-Bishop, J.A., 2011. Melanoma and vitamin D. *Molecular Oncology*, 5(2), pp.197–214.

Gandini, S., Sera, F., Cattaruzza, M.S., Pasquini, P., Picconi, O., Boyle, P., and Melchi, C.F., 2005. Meta-analysis of risk factors for cutaneous melanoma: II. Sun Exposure. *European Journal of Cancer*, 41(1), pp.45–60.

Goulão, B., Stewart, F., Ford, J.A., MacLennan, G., and Avenell, A., 2018. Cancer and vitamin D supplementation: A systematic review and meta-analysis. *The American Journal of Clinical Nutrition*, 107(4), pp.652–663.

Gruber, P., and Zito, P.M., 2022. *Skin cancer*. [online] Statpearls - NCBI bookshelf. Available at: <<https://www.ncbi.nlm.nih.gov/books/NBK441949/>> [Accessed 7 Jun. 2022].

- Helgadottir, H., Olsson, H., Tucker, M.A., Yang, X.R., Höiom, V., and Goldstein, A.M., 2018. Phenocopies in melanoma-prone families with germ-line CDKN2A mutations. *Genetics in Medicine*, 20(9), pp.1087–1090.
- Higgins, S., Nazemi, A., Chow, M., and Wysong, A., 2018. Review of nonmelanoma skin cancer in African Americans, Hispanics, and Asians. *Dermatologic Surgery*, 44(7), pp.903–910.
- Holick, M. F. 2009. Vitamin D status: Measurement, interpretation, and clinical application. *Annals of Epidemiology*, 19(2), pp.73–78.
- Hossain, S., Beydoun, M.A., Beydoun, H.A., Chen, X., Zonderman, A.B., and Wood, R.J., 2019. Vitamin D and breast cancer: A systematic review and meta-analysis of observational studies. *Clinical Nutrition ESPEN*, 30, pp.170–184.
- IARC, 2021. *Melanoma skin cancer fact sheet*. [online] Global Cancer Observatory. Available at: <<https://gco.iarc.fr/today/data/factsheets/cancers/16-Melanoma-of-skin-fact-sheet.pdf>> [Accessed 4 Apr. 2022].
- IARC, 2021. *Non-melanoma skin cancer fact sheet*. [online] Global Cancer Observatory. Available at: <<https://gco.iarc.fr/today/data/factsheets/cancers/17-Non-melanoma-skin-cancer-fact-sheet.pdf>> [Accessed 4 Apr. 2022].
- IARC, n.d. *Cancer Today*. [online] Global Cancer Observatory. Available at: <<https://gco.iarc.fr/today/online-analysis-table>> [Accessed 4 Apr. 2022].
- Joanna Briggs Institute, n.d. *Critical appraisal tools*. [online] JBI. Available at: <<https://jbi.global/critical-appraisal-tools>> [Accessed 29 Nov. 2022].
- Johansson, H., Spadola, G., Tosti, G., Mandalà, M., Minisini, A.M., Queirolo, P., Aristarco, V., Baldini, F., Cocorocchio, E., Albertazzi, E., Zichichi, L., Cinieri, S., Jemos, C., Mazzarol, G., Gnagnarella, P., Macis, D., Tedeschi, I., Salè, E.O., Stucci, L.S., Bonanni, B., Testori, A., Pennacchioli, E., Ferrucci, P.F., and Gandini, S., 2021. Vitamin D supplementation and disease-free survival in stage II melanoma: A randomized placebo controlled trial. *Nutrients*, 13(6), p.1931.
- Keum, N., Lee, D.H., Greenwood, D.C., Manson, J.E., and Giovannucci, E., 2019. Vitamin D supplementation and total cancer incidence and mortality: A meta-analysis of randomized controlled trials. *Annals of Oncology*, 30(5), pp.733–743.

- Kim, M., 2002. Mutations of the P53 and PTCH gene in basal cell carcinomas: UV mutation signature and strand bias. *Journal of Dermatological Science*, 29(1), pp.1–9.
- Lee, S., 2014. *Canadian Cancer Statistics 2014*. [online] Canadian Cancer Society. Available at: <<https://cancer.ca/en/research/cancer-statistics/canadian-cancer-statistics>> [Accessed 7 Jun. 2022].
- Lee, S., 2015. *Canadian Cancer Statistics 2015*. [online] Canadian Cancer Society. Available at: <<https://cancer.ca/en/research/cancer-statistics/canadian-cancer-statistics>> [Accessed 7 Jun. 2022].
- Lewin, S., Booth, A., Glenton, C., Munthe-Kaas, H., Rashidian, A., Wainwright, M., Bohren, M.A., Tunçalp, Ö., Colvin, C.J., Garside, R., Carlsen, B., Langlois, E.V., and Noyes, J., 2018. Applying grade-CERQUAL to qualitative evidence synthesis findings: Introduction to the series. *Implementation Science*, 13(S1).
- Li, M., Chen, P., Li, J., Chu, R., Xie, D., Wang, H., 2014. Review: The impacts of circulating 25-hydroxyvitamin D levels on cancer patient outcomes: A systematic review and meta-analysis. *The Journal of Clinical Endocrinology & Metabolism*, 99, pp.2327–2336.
- Liang, G., Nan, H., Qureshi, A. A., & Han, J. 2012. Pre-diagnostic plasma 25-hydroxyvitamin D levels and risk of non-melanoma skin cancer in women. *PloS one*, 7(4), e35211.
- Lim, A., Shayan, R., and Varigos, G., 2018. High serum vitamin D level correlates with better prognostic indicators in primary melanoma: A pilot study. *Australasian Journal of Dermatology*, 59(3), pp.182–187.
- Ma, Y., Zhang, P., Wang, F., Yang, J., Liu, Z., Qin, H., 2011. Association between vitamin D and risk of colorectal cancer: A systematic review of prospective studies. *Journal of Clinical Oncology*, 29, pp.3775–3782.
- Mahamat-Saleh, Y., Aune, D., and Schlesinger, S., 2020. 25-hydroxyvitamin D status, vitamin D intake, and Skin cancer risk: A systematic review and dose–response meta-analysis of prospective studies. *Scientific Reports*, 10(1).
- McCullough, M.L., Zoltick, E.S., Weinstein, S.J., Fedirko, V., Wang, M., Cook, N.R., Eliassen, A.H., Zeleniuch-Jacquotte, A., Agnoli, C., Albanes, D., Barnett, M.J., Buring, J.E., Campbell, P.T., Clendenen, T.V., Freedman, N.D., Gapstur, S.M., Giovannucci, E.L., Goodman, G.G., Haiman, C.A., Ho, G.Y., Horst, R.L., Hou,

- T., Huang, W.-Y., Jenab, M., Jones, M.E., Joshi, C.E., Krogh, V., Lee, I.-M., Lee, J.E., Männistö, S., Le Marchand, L., Mondul, A.M., Neuhauser, M.L., Platz, E.A., Purdue, M.P., Riboli, E., Rotsaers, T.E., Rohan, T.E., Sasazuki, S., Schoemaker, M.J., Sieri, S., Stampfer, M.J., Swerdlow, A.J., Thomson, C.A., Tretli, S., Tsubane, S., Ursin, G., Visvanathan, K., White, K.K., Wu, K., Yaun, S.-S., Zhang, X., Willett, W.C., Gail, M.H., Ziegler, R.G., Smith-Warner, S.A., 2018. Circulating vitamin D and colorectal cancer risk: An international pooling project of 17 cohorts. *JNCI: Journal of the National Cancer Institute*, 111, 158–169.
- Ombra, M.N., Paliogiannis, P., Doneddu, V., Sini, M.C., Colombino, M., Rozzo, C., Stanganelli, I., Tanda, F., Cossu, A., and Palmieri, G., 2017. Vitamin D status and risk for malignant cutaneous melanoma: Recent advances. *European Journal of Cancer Prevention*, 26(6), pp.532–541.
- Rafizlar, O.N., 2010. Faktor Determinan Tumor/Kanker Kulit di Pulau Jawa (Analisis RISKESDAS 2007). *Buletin Penelitian Sistem Kesehatan*, 13(4).
- Rodgers, M., Sowden, A., Petticrew, M., Arai, L., Roberts, H., Britten, N., and Popay, J., 2006. *Guidance on the conduct of narrative synthesis in systematic reviews*.
- Rosen, C.J., Adams, J.S., Bikle, D.D., Black, D.M., Demay, M.B., Manson, J.A.E., Murad, M.H., and Kovacs, C.S., 2012. The nonskeletal effects of vitamin D: An endocrine society scientific statement. *Endocrine Reviews*, 33(3), pp.456–492.
- Rowe, D. E., Carroll, R. J., & Day, C. L., Jr. 1992. Prognostic factors for local recurrence, metastasis, and survival rates in squamous cell carcinoma of the skin, ear, and lip. Implications for treatment modality selection. *Journal of the American Academy of Dermatology*, 26(6), 976–990.
- Sadiq, N., Badireddy, S., and Naganathan, M., 2022. Hypercalcemia - StatPearls - NCBI Bookshelf. [online] *Hypercalcemia*. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK430714/>; [Accessed 12 Feb. 2023].
- Saiag, P., Aegerter, P., Vitoux, D., Lebbé, C., Wolkenstein, P., Dupin, N., Descamps, V., Aractingi, S., Funck-Brentano, E., Autier, P., Dragomir, M., & Boniol, M. 2015. Prognostic value of 25-hydroxyvitamin D3 levels at diagnosis and during follow-up in melanoma patients. *Journal of the National Cancer Institute*, 107(12).

- Sarkar, S., Horn, G., Moulton, K., Oza, A., Byler, S., Kokolus, S., and Longacre, M.K., 2013. Cancer development, progression, and therapy: An epigenetic overview. *International Journal of Molecular Sciences*, 14(10), pp.21087–21113.
- Segovia-Mendoza, M., Díaz, L., González-González, M.E., Martínez-Reza, I., García-Quiroz, J., Prado-García, H., Ibarra-Sánchez, M.J., Esparza-López, J., Larrea, F., García-Becerra, R., 2015. Calcitriol and its analogues enhance the antiproliferative activity of gefitinib in breast cancer cells. *The Journal of Steroid Biochemistry and Molecular Biology*, 148, pp.122–131.
- Song, Y., Lu, H., Cheng, Y., 2022. To identify the association between dietary vitamin D intake and serum levels and risk or prognostic factors for melanoma-systematic review and meta-analysis. *BMJ Open*, 12.
- Sadiq, N., Badireddy, S., and Naganathan, M., 2022. Hypercalcemia - StatPearls - NCBI Bookshelf. [online] Hypercalcemia. Available at: <<https://www.ncbi.nlm.nih.gov/books/NBK430714/>> [Accessed 12 Feb. 2023].
- Timerman, D., McEnery-Stonelake, M., Joyce, C. J., Nambudiri, V. E., Hodi, F. S., Claus, E. B., Ibrahim, N., & Lin, J. Y. 2016) Vitamin D deficiency is associated with a worse prognosis in metastatic melanoma. *Oncotarget*, 8(4), pp.6873–6882.
- Telfer, N. R., Colver, G. B., Morton, C. A., & British Association of Dermatologists 2008. Guidelines for the management of basal cell carcinoma. *The British journal of dermatology*, 159(1), 35–48
- Tsai, T.Y., Kuo, C.Y., Huang, Y.C., 2020. The association between serum vitamin D level and risk and prognosis of melanoma: A systematic review and meta-analysis. *Journal of the European Academy of Dermatology and Venereology* 34, 1722–1729.
- van der Pols, J. C., Russell, A., Bauer, U., Neale, R. E., Kimlin, M. G., & Green, A. C. 2013. Vitamin D status and skin cancer risk independent of time outdoors: 11-year prospective study in an Australian community. *The Journal of investigative dermatology*, 133(3), 637–641.
- Wacker, M., & Holick, M. F. 2013. Sunlight and vitamin D. *Dermato-Endocrinology*, 5(1), pp.51–108.

WHO, 2017. *Radiation: Ultraviolet (UV) radiation and skin cancer*. [online] Available at: <[https://www.who.int/news-room/questions-and-answers/item/radiation-ultraviolet-\(uv\)-radiation-and-skin-cancer](https://www.who.int/news-room/questions-and-answers/item/radiation-ultraviolet-(uv)-radiation-and-skin-cancer)> [Accessed 3 Nov. 2021].

Winsl w, U. C., Nordestgaard, B. G., & Afzal, S. 2018. High plasma 25-hydroxyvitamin D and high risk of nonmelanoma skin cancer: a Mendelian randomization study of 97 849 individuals. *The British journal of dermatology*, 178(6), 1388–1395.

Wyatt, C., Lucas, R.M., Hurst, C., and Kimlin, M.G., 2015. Vitamin D deficiency at melanoma diagnosis is associated with higher Breslow thickness. *PLOS ONE*, 10(5).

Yu, I. T., & Tse, S. L. 2013. Workshop 11-sources of bias in studies of systematic reviews with or without meta-analysis. *Hong Kong medical journal*, 19(2), pp.156–158.

Yuan, L., Jiang, R., Yang, Y., Ding, S., Deng, H., 2012. 1,25-dihydroxyvitamin D3 inhibits growth of the breast cancer cell line MCF-7 and downregulates cytochrome p4501b1 through the COX-2/PGE2 pathway. *Oncology Reports*, 28, pp.2131–2137.