

THE WELLNESS COUCH CO.

Evidence Library

Menopause, Vasomotor Symptoms and Healthy Ageing

Andrikoula, M., Hardiman, P., & Prelevic, G. (2009). **Menopausal hot flush: Is it only a nuisance or also a marker of cardiovascular disease risk?** *Gynecological Endocrinology*, 25(7), 450-454.

<https://doi.org/10.1080/09513590902972067>

Deecher, D., & Dorries, K. (2007). **Understanding the pathophysiology of vasomotor symptoms (hot flushes and night sweats) that occur in perimenopause, menopause, and post-menopause life stages.** *Archives of Women's Mental Health*, 10, 247-257.

Dillaway, H. (2006). **When does menopause occur and how long does it last? Wrestling with age and time-based conceptualizations of reproductive aging.** *NWSA Journal*, 18(1), 1-31.

Geller, S. E., & Studee, L. (2005). **Botanical and dietary supplements for menopausal symptoms: What works, what does not.** *Journal of Women's Health*, 14(7), 634-649.

<https://doi.org/10.1089/jwh.2005.14.634>

Kaciuba-Uscilko, H., & Grucza, R. (2001). **Gender differences in thermoregulation.** *Current Opinion in Clinical Nutrition and Metabolic Care*, 4(6), 533-536.

Molnar, G. (1975). **Body temperatures during menopausal hot flashes.** *Journal of Applied Physiology*, 38(3), 499.

Pajalic, Z., & Raboteg-Saric, Z. (2020). **Determinants of menopause-related symptoms in women during the transition to menopause and the postmenopausal period: A systematic literature review.** *Journal of Health Sciences*, 10, 1-33. <https://doi.org/10.17532/jhsci.2020.885>

Woods, N. F., et al. (2009). **Cortisol levels during the menopausal transition and early postmenopause: Observations from the Seattle Midlife Women's Health Study.** *Menopause*, 16(4), 708-718

Hormones, Endocrinology and Thyroid

Adeel, M., Song, X., Wang, Y., Francis, D., & Yang, Y. (2017). **Environmental impact of estrogens on human, animal and plant life: A critical review.** *Environment International*, 99, 107-119.

Chahal, H. S., & Drake, W. M. (2007). **The endocrine system and ageing.** *Journal of Pathology*, 211, 173-180.
<https://doi.org/10.1002/path.2110>

Cui, J., Shen, Y., & Li, R. (2013). **Estrogen synthesis and signaling pathways during aging: From periphery to brain.** *Trends in Molecular Medicine*, 19(3), 197-209.

Gesing, A. (2015). **The thyroid gland and the process of aging.** *Thyroid Research*, 8(Suppl 1), A8.

Guilliams, T. G., & Edwards, L. (2010). **Chronic stress and the HPA axis: Clinical assessment and therapeutic considerations.** *Point Institute of Nutraceutical Research*, 9(2), 1-12.

Hemsell, D. L., Grodin, J. M., Brenner, P. F., Siiteri, P. K., & MacDonald, P. C. (1974). **Plasma precursors of estrogen. II. Correlation of the extent of conversion of plasma androstenedione to estrone with age.** *Journal of Clinical Endocrinology & Metabolism*, 38(3), 476-479.

Seifert-Klauss, V., & Prior, J. C. (2010). **Progesterone and bone: Actions promoting bone health in women.** *Journal of Osteoporosis*, 2010, 845180. <https://doi.org/10.4061/2010/845180>

Simpson, E. R. (2003). **Sources of estrogen and their importance.** *Journal of Steroid Biochemistry and Molecular Biology*, 86(3-5), 225-230.

van den Beld, A. W., Kaufman, J. M., Zillikens, M. C., Lamberts, S. W. J., Egan, J. M., & van der Lely, A. J. (2018). **The physiology of endocrine systems with ageing.** *Lancet Diabetes & Endocrinology*, 6(8), 647-658.

Sleep, Circadian Rhythm and Melatonin

Blume, C., Garbazza, C., & Spitschan, M. (2019). **Effects of light on human circadian rhythms, sleep and mood.** *Somnologie*, 23(3), 147-156.

Buckley, T. M., & Schatzberg, A. F. (2005). **On the interactions of the hypothalamic-pituitary-adrenal axis and sleep: Normal HPA axis activity and circadian rhythm, exemplary sleep disorders.** *Journal of Clinical Endocrinology & Metabolism*, 90(5), 3106-3114.

Cherasse, Y., & Urade, Y. (2017). **Dietary zinc acts as a sleep modulator.** *International Journal of Molecular Sciences*, 18(11), 2334. <https://doi.org/10.3390/ijms18112334>

Coiffard, B., Bailo Diallo, A., Mezouar, S., Leone, M., & Mege, J.-L. (2021). **A tangled threesome: Circadian rhythm, body temperature variations, and the immune system.** *Biology*, 10(1), 65.

D'Antono, B., & Bouchard, V. (2019). **Impaired sleep quality is associated with concurrent elevations in inflammatory markers: Are post-menopausal women at greater risk?** *Biology of Sex Differences*, 10(1), 34. <https://doi.org/10.1186/s13293-019-0250-x>

Garanquet, M., Qian, J., Florez, J. C., Arendt, J., Saxena, R., & Scheer, F. (2020). **Melatonin effects on glucose metabolism: Time to unlock the controversy.** *Trends in Endocrinology & Metabolism*, 31(3), 192-204.

Grano-Cruces, E., Calvo, J. R., Maldonado-Albar, M. D., Milan-Linares, M. D. C., Montserrat-de la Paz, S., & Medina Font, J. (2023). **Dietary melatonin: A systematic review.** *Antioxidants*, 12(2), 264. <https://doi.org/10.3390/antiox12020264>

Jehan, S., Giardin, J.-L., Auguste, E., et al. (2017). **Sleep, melatonin and the menopausal transition: What are the links?** *Sleep Science*, 10(1), 11-18.

Jehan, S., Masters-Isarilov, A., Salifu, I., Zizi, F., Jean-Louis, G., Pandi-Perumal, S. R., Gupta, R., Brzezinski, A., & McFarlane, S. I. (2015). **Sleep disorders in postmenopausal women.** *Journal of Sleep Disorders & Therapy*, 4(5), 212.

Kim, T. W., Jeong, J. H., & Hong, S. C. (2015). **The impact of sleep and circadian disturbance on hormones and metabolism.** *International Journal of Endocrinology*, 2015, 591729. <https://doi.org/10.1155/2015/591729>

Nicolaou, Z. F., Anderson, M. L., Turfik, S., & Hachul, H. (2015). **Can sleep hygiene behaviors improve sleep quality in midlife women?** *Journal of Women's Health*, 24(3), 252-253.

Okutucu, S., Karakulak, U. N., & Kabakci, G. (2011). **Circadian blood pressure pattern and cardiac autonomic functions: Different aspects of same pathophysiology.** *Anatolian Journal of Cardiology*, 11, 168-173. <https://doi.org/10.5152/akd.2011.031>

- Sridhar, G. R., & Sanjana, N. S. (2016). **Sleep, circadian dysrhythmia, obesity and diabetes**. *World Journal of Diabetes*, 7(19), 515-522. <https://doi.org/10.4239/wjd.v7.i19.515>
- St-Onge, M.-P., Mikic, A., & Pietrolungo, C. E. (2016). **Effects of diet on sleep quality**. *Advances in Nutrition*, 7(5), 938-949. <https://doi.org/10.3945/an.116.012336>
- Zielinski, M. R., McKenna, J. T., & McCarley, R. W. (2016). **Functions and mechanisms of sleep**. *AIMS Neuroscience*, 3(1), 67-104.
- Zhao, D., Yu, Y., Shen, Y., Liu, Q., Zhao, Z., Sharma, R., et al. (2019). **Melatonin synthesis and function: Evolutionary history in animals and plants**. *Frontiers in Endocrinology*, 10.

Stress, Inflammation and Cardiovascular Health

- Guilliams, T. G., & Edwards, L. (2010). **Chronic stress and the HPA axis: Clinical assessment and therapeutic considerations**. *Point Institute of Nutraceutical Research*, 9(2), 1-12.
- Liu, M., & Dudley, S. C., Jr. (2020). **Magnesium, oxidative stress, inflammation, and cardiovascular disease**. *Antioxidants*, 9(10), 907. <https://doi.org/10.3390/antiox9100907>
- Wenger, N. K., Arnold, A., Bairey Merz, C. N., Cooper-DeHoff, R. M., Ferdinand, K. C., Fleg, J. L., Gulati, M., Isiadinso, I., Itchhaporia, D., Light-McGroary, K., Lindley, K. J., Mieres, J. H., Rosser, M. L., Saade, G. R., Walsh, M. N., & Pepine, C. J. (2018). **Hypertension across a woman's life cycle**. *Journal of the American College of Cardiology*, 71(16), 1797-1813.

Nutrition, Mediterranean Diet and Olive Oil

- Chrysohoou, C., Demosthenes, B., et al. (2004). **Adherence to the Mediterranean diet attenuates inflammation and coagulation process in healthy adults.** Journal of the American College of Cardiology, 44(1), 1-7.
- Ko, S. H., & Kim, H. S. (2020). **Menopause-associated lipid metabolic disorders and foods beneficial for postmenopausal women.** Nutrients, 12(1), 202. <https://doi.org/10.3390/nu12010202>
- Preedy, V. R., & Watson, R. R. (Eds.). (2020). **The Mediterranean Diet: An Evidence-Based Approach** (2nd ed.). Academic Press, Elsevier.
- Rizzoli, R., Bischoff-Ferrari, H., Dawson-Hughes, B., & Weaver, C. (2014). **Nutrition and bone health in women after the menopause.** Women's Health, 10(6), 599-608. <https://doi.org/10.2217/whe.14.40>
- Schwingshackl, L., Christoph, M., & Hoffmann, G. (2015). **Effects of olive oil on markers of inflammation and endothelial function: A systematic review and meta-analysis.** Nutrients, 7(9), 7651-7675.
- Visioli, F., Franco, M., Toledo, E., Luchsinger, J., Willett, W. C., Hu, F. B., & Martinez-Gonzalez, M. A. (2018). **Olive oil and prevention of chronic diseases: Summary of an international conference.** Nutrition, Metabolism and Cardiovascular Diseases, 28(7), 649-656.

Protein, Muscle Health, Kidney Health and Metabolism

- Fan, M., Li, Y., Wang, C., Mao, Z., Zhou, W., Zhang, L., Yang, X., Cui, S., & Li, L. (2019). **Dietary protein consumption and the risk of type 2 diabetes: A dose-response meta-analysis of prospective studies.** *Nutrients*, 11(11), 2783. <https://doi.org/10.3390/nu11112783>
- Kalantar-Zadeh, K., Kramer, H. M., & Fouque, D. (2020). **High-protein diet is bad for kidney health: Unleashing the taboo.** *Nephrology Dialysis Transplantation*, 35(1), 1-4. <https://doi.org/10.1093/ndt/gfz216>
- Lonnie, M., Hooker, E., Brunstrom, J. M., Corfe, B. M., Green, M. A., Watson, A. W., Williams, E. A., Stevenson, E. J., Penson, S., & Johnstone, A. M. (2018). **Protein for life: Review of optimal protein intake, sustainable dietary sources and the effect on appetite in ageing adults.** *Nutrients*, 10(3), 360. <https://doi.org/10.3390/nu10030360>
- Mittendorfer, B., Klein, S., & Fontana, L. (2020). **A word of caution against excessive protein intake.** *Nature Reviews Endocrinology*, 16, 59-66. <https://doi.org/10.1038/s41574-019-0274-7>
- Samal, J. R. K., & Samal, I. R. (2017). **Protein supplements: Pros and cons.** *Journal of Dietary Supplements*, 15(3), 365-371. <https://doi.org/10.1080/19390211.2017.1353567>
- Sheikhi, A., Siassi, F., Djazayeri, A., Guilani, B., & Azadbakht, L. (2023). **Plant and animal protein intake and its association with depression, anxiety, and stress among Iranian women.** *BMC Public Health*, 23, 161. <https://doi.org/10.1186/s12889-023-15100-4>
- Wu, S., Bhat, Z. F., Gounder, R. S., Mohamed Ahmed, I. A., Al-Juhaimi, F. Y., Ding, Y., & Bekhit, A. E. A. (2022). **Effect of dietary protein and processing on gut microbiota: A systematic review.** *Nutrients*, 14(3), 453. <https://doi.org/10.3390/nu14030453>

Bone Health and Osteoporosis

- de Villiers, T. J., & Goldstein, S. R. (2021). **Update on bone health: The International Menopause Society White Paper 2021.** International Menopause Society.
- Rizzoli, R., Bischoff-Ferrari, H., Dawson-Hughes, B., & Weaver, C. (2014). **Nutrition and bone health in women after the menopause.** *Women's Health*, 10(6), 599-608. <https://doi.org/10.2217/whe.14.40>
- Seifert-Klauss, V., & Prior, J. C. (2010). **Progesterone and bone: Actions promoting bone health in women.** *Journal of Osteoporosis*, 2010, 845180. <https://doi.org/10.4061/2010/845180>

Complementary and Botanical Therapies

- Chevalier, G., Sinatra, S. T., Oschman, J. L., & Delany, R. M. (2013). **Earthing (grounding) the human body reduces blood viscosity - a major factor in cardiovascular disease.** *Journal of Alternative and Complementary Medicine*, 19(2), 102-110. <https://doi.org/10.1089/acm.2011.0820>

- Chevalier, G., Sinatra, S. T., Oschman, J. L., Sokal, K., & Sokal, P. (2012). **Earthing: Health implications of reconnecting the human body to the Earth's surface electrons**. Journal of Environmental and Public Health, 2012, 291541. <https://doi.org/10.1155/2012/291541>
- Gonzalez-Tejero, M. R., Casares-Porcel, M., Sanchez-Rojas, C. P., Ramiro-Gutierrez, J. M., Molero-Mesa, J., Pieroni, A., Giusti, M. E., Censorii, E., de Pasquale, C., Della, A., Paraskeva-Hadjichambi, D., Hadjichambis, A., Houmani, Z., El-Demerdash, M., El-Zayat, M., Hmamouchi, M., & ElJohrig, S. (2008). **Medicinal plants in the Mediterranean area: Synthesis of the results of the project Rubia**. Journal of Ethnopharmacology, 116(2), 341-357. <https://doi.org/10.1016/j.jep.2007.11.045>
- Johnson, A., & Roberts, L. Elkins, G. (2019). **Complementary and alternative medicine for menopause**. Journal of Evidence-Based Integrative Medicine, 24, 1-14.
- Leach, M. J., & Moore, V. (2012). **Black cohosh (Cimicifuga spp.) for menopausal symptoms**. Cochrane Database of Systematic Reviews, 2012(9), CD007244.
- Oguntibeju, O. O. (2018). **Medicinal plants with anti-inflammatory activities from selected countries and regions of Africa**. Journal of Inflammation Research, 11, 307-317. <https://doi.org/10.2147/JIR.S167789>
- Talhok, R. S., Karam, C., Fostok, S., El-Jouni, W., & Barbour, E. K. (2007). **Anti-inflammatory bioactivities in plant extracts**. Journal of Medicinal Food, 10(1), 1-10. <https://doi.org/10.1089/jmf.2005.055>

Additional Professional and Educational Resources

- Harvard Health Publishing. (2017). **Improving Sleep**. Harvard Health Publishing.
- Geddes, L. (2019). **Chasing the Sun: The New Science of Sunlight and How It Shapes Our Bodies and Minds**. Profile Books.
- Mayo Clinic. **The Science Behind a Hot Flush**. Mayo Clinic online PDF handout.
- Mosley, M. (2020). **Fast Asleep**. Simon & Schuster.
- New Zealand Heart Foundation. (2020). **Meat and Poultry: New Guidelines for Cardiac Health**. New Zealand Heart Foundation.
- Sims, S. (2017). **ROAR: How to Match Your Food and Fitness to Your Unique Female Physiology**. Amazon Publishing.