

**Pg 12 - CPD Factfile – Nourish the Brain**

1. [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/690471/N\\_DNS\\_year\\_7\\_to\\_8\\_descriptive\\_statistics\\_tables.xlsx](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/690471/N_DNS_year_7_to_8_descriptive_statistics_tables.xlsx)
2. Beydoun MA, Gamaldo AA, Canas JA, Beydoun HA, Shah MT, McNeely JM, Zonderman AB. Serum nutritional biomarkers and their associations with sleep among US adults in recent national surveys. *PLoS One*. 2014;9(8).
3. Abate G, Marziano M, Rungratanawanich W, Memo M, Uberti D. Nutrition and AGE-ing: Focusing on Alzheimer's Disease. *Oxid Med Cell Longev*. 2017;2017:7039816.
4. Fenech M. Vitamins Associated with Brain Aging, Mild Cognitive Impairment, and Alzheimer Disease: Biomarkers, Epidemiological and Experimental Evidence, Plausible Mechanisms, and Knowledge Gaps. *Adv Nutr*. 2017 Nov 15;8(6):958-970
5. Raszewski G et al. Homocysteine, antioxidant vitamins and lipids as biomarkers of neurodegeneration in Alzheimer's disease versus non-Alzheimer's dementia. *Ann Agric Environ Med*. 2016;23(1):193-6
6. Solovyev N D. Importance of selenium and selenoprotein for brain function: From antioxidant protection to neuronal signaling. *J Inorg Biochem*. 2015 Dec;153:1-12
7. Sawada T, Yokoi K. Effect of zinc supplementation on mood states in young women: a pilot study. *Eur J Clin Nutr*. 2010 Mar;64(3):331-3.
8. Vazour D, Martinsen A, Lave S. Neuroinflammatory processes in cognitive disorders: Is there a role for flavonoids and n-3 polyunsaturated fatty acids in counteracting their detrimental effects? *Neurochem Int*. 2015 Oct;89:63-74
9. Denniss RJ, Barker LA, Day CJ. Improvement in Cognition Following Double-Blind Randomized Micronutrient Interventions in the General Population. *Front Behav Neurosci*. 2019 May 28;13:115
10. Grima NA et al. The effects of multivitamins on cognitive performance: a systematic review and meta-analysis. *J Alzheimers Dis*. 2012;29(3):561-9
11. Kennedy DO et al. Multivitamins and minerals modulate whole-body energy metabolism and cerebral blood-flow during cognitive task *Nutr Metab (Lond)*. 2016 Feb 11;13:11. doi: 10.1186/s12986-016-0071-4.
12. Scholey A et al. Acute effects of different multivitamin mineral preparations with and without Guaraná on mood, cognitive performance and functional brain activation. *Nutrients*. 2013 Sep 13;5(9):3589-604
13. White DJ et al. The effect of a single dose of multivitamin and mineral combinations with and without guaraná on functional brain activity during a continuous performance task. *Nutr Neurosci*. 2017 Jan;20(1):8-22.

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**Pg20 – Beauty from the inside out**

1. Piccardi N, Manissier P (2009), Nutrition and nutritional supplementation: Impact on skin health and beauty, *Dermatoendocrinol*. 1(5): 271–274.
2. [Buonocore D](#), [Lazzeretti A](#), [Tocabens P](#) (2012), Resveratrol-procyanidin blend: nutraceutical and antiaging efficacy evaluated in a placebocontrolled, double-blind study, *Clin Cosmet Investig Dermatol*. 2012;5:159-65

3. [Nachbar F1](#), [Korting HC](#). (1995), The role of vitamin E in normal and damaged skin. *J Mol Med (Berl)*. 73(1):7-17.
4. [McArdle F](#), [Rhodes LE](#), [Parslew RA](#), et al (2004), Effects of oral vitamin E and beta-carotene supplementation on ultraviolet radiation-induced oxidative stress in human skin. *Am J Clin Nutr*. 80(5):1270-5.
5. [Nielsen F](#), [Mikkelsen BB](#), [Nielsen JB](#), et al (1997) Plasma malondialdehyde as biomarker for oxidative stress: reference interval and effects of life-style factors. *Clin Chem*. 43(7):1209-14.
6. [Boelsma E](#), [Hendriks HF](#), [Roza L](#), et al (2001) Nutritional skin care: health effects of micronutrients and fatty acids. *Am J Clin Nutr*. 73(5):853-64.
7. [Thangapazham RL](#), [Sharma A](#), [Maheshwari RK](#). (2007), Beneficial role of curcumin in skin diseases. *Adv Exp Med Biol*. 595:343-57.
8. [Grzanna R](#), [Lindmark L](#), [Frondoza CG](#). (2005) Ginger - an herbal medicinal product with broad anti-inflammatory actions. *J Med Food*. 8(2):125-32.
9. [Nigam N](#), [Bhui K](#), [Prasad S](#), [George J](#), [Shukla Y](#). (2009) Gingerol induces reactive oxygen species regulated mitochondrial cell death pathway in human epidermoid carcinoma A431 cells. *Chem Biol Interact*. 181(1):77-84.
10. [Sies H](#), [Stahl W](#). Nutritional protection against skin damage from sunlight. *Annu Rev Nutr*. 24:173-200.
11. [Stahl W](#), [Heinrich U](#), [Wiseman S](#), et al (2001) Dietary tomato paste protects against ultraviolet light-induced erythema in humans. *J Nutr*. 131(5):1449-51.
12. [Guéniche A](#), [Philippe D](#), [Bastien P](#), et al (2009) Probiotics for photoprotection, *Dermatoendocrinol*. 1(5): 275–279.
13. [Telang PS](#) (2013), Vitamin C in Dermatology, *Indian Dermatol Online J*. 4(2): 143–146.
14. [Deruelle F](#), [Baron B](#) (2008), Vitamin C: is supplementation necessary for optimal health? *J Altern Complement Med*. 14(10):1291-8.
15. [Harris ED](#), [Rayton JK](#), [Balthrop JE](#), et al (1980) Copper and the synthesis of elastin and collagen. *Ciba Found Symp*. 1980;79:163-82.
16. [O'Dell BL](#). (1981) Roles for iron and copper in connective tissue biosynthesis. *Philos Trans R Soc Lond B Biol Sci*. 14;294(1071):91-104.
17. [Ross AC](#), [Caballero B](#), [Cousins RJ](#) et al (2012) *Modern Nutrition in Health and Disease*
18. [Wilson D](#), [Varigos G](#), [Ackland ML](#) (2006) Apoptosis may underlie the pathology of zinc-deficient skin. *Immunol Cell Biol*. 84(1):28-37.
19. [Gupta M](#), [Mahajan V K](#), [Mehta K S](#), et al (2014) Zinc Therapy in Dermatology: A Review, *Dermatol Res Pract*. 2014: 709152.
20. [Marini A](#), [Grether-Beck S](#), [Jaenicke T](#), et al (2012) Pycnogenol® effects on skin elasticity and hydration coincide with increased gene expressions of collagen type I and hyaluronic acid synthase in women. *Skin Pharmacol Physiol*. 25(2):86-92.
21. [Lehmann U](#), [Hirche F](#), [Stangl GI](#), et al (2013) Bioavailability of vitamin D(2) and D(3) in healthy volunteers, a randomized placebo-controlled trial. *J Clin Endocrinol Metab*. 98(11):4339-45.
22. [Walker AF](#), [Marakis G](#), [Christie S](#), et al (2003) Mg citrate found more bioavailable than other Mg preparations in a randomised, double-blind study. *Magnes Res*. 16(3):183-91.
23. [Danby F W](#) (2010) Nutrition and aging skin: sugar and glycation. *Clin Dermatol*. 28(4):409-11.
24. [Arnold L E](#), [Lofthouse N](#), [Hurt E](#) (2012) Artificial Food Colors and Attention-Deficit/Hyperactivity Symptoms: Conclusions to Dye for. *Neurotherapeutics*. 9(3): 599–609.