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## REFERENCE LIST

### "THE SCIENTIFIC POWER OF NATURE"

#### Evidence-based researches on Nature effect on human wellbeing

Ulrich S. Roger (1984). View through a window may influence surgery recovery. *Science – New Series*. Volume 224, Issue 46-47, 420-421.

Lucy E. Keniger, Kevin J. Gaston, Katherine N. Irvine, and Richard A. Fuller (2013). What are the Benefits of Interacting with Nature?" *Int. J. Environ. Res. Public Health*. 2013 Mar; 10(3): 913–935.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3709294/>

Berman, M. G., Jonides, J., & Kaplan, S. (2008). The cognitive benefits of interacting with nature. *Psychological Science*, 19(12), 1207-1212.

Bowler, D. E., Buyung-Ali, L. M., Knight, T. M., & Pullin, A. S. (2010). A systematic review of evidence for the added benefits to health of exposure to natural environments. *BMC Public Health*, 10, 456.

Bringslimark, T., Patil, G., & Hartig, T. (2008). The Association Between Indoor Plants, Stress, Productivity And Sick Leave In Office Workers. *Acta Horticulturae*, 775, 117.

Cervinka, R., Röderer, K., & Hefler, E. (2012). Are nature lovers happy? On various indicators of well-being and connectedness with nature. *Journal of Health Psychology*, 17(3), 379-388.

Coley, R., Kuo, F. E., & Sullivan, W. C. (1997). Where does community grow? The social context created by nature in urban public housing. *Environment and Behavior*, 29(4), 468.

Devries, S. (2003). Natural environments -- healthy environments? An exploratory analysis of the relationship between greenspace and health. *Environment and Planning*, 35(10), 1717.

Dijkstra, K., Pieterse, M., & Pruyn, A. (2006). Physical environmental stimuli that turn healthcare facilities into healing environments through psychologically mediated effects: Systematic review. *Journal of Advanced Nursing*, 56(2), 166-181.

Hartig, T. (1991). Restorative effects of natural environment experiences. *Environment and Behavior*, 23, 3.

Juyoung Lee, Qing Li, Liisa Tyrväinen, Yuko Tsunetsugu, Bum-Jin Park, Takahide Kagawa, Yoshifumi Miyazaki. Nature Therapy and Preventive Medicine. Public Health - Social and Behavioral Health, Prof. Jay Maddock (Ed.), ISBN: 978-953-51-0620-3, InTech. Available from: <http://www.intechopen.com/books/public-health-social-and-behavioral-health/nature-therapy-and-preventive-medicine>.

Largo-Wight, E., Chen, W. W., Dodd, V., & Weiler, R. (2011). Healthy workplaces: The effects of nature contact at work on employee stress and health. *Public Health Reports (Washington, D.C.: 1974)*, 126 Suppl 1, 124-130.

Lohr, V. (2007). Benefits of nature: What we are learning about why people respond to nature. *J. Physiol Anthropol*: 26(2), 83.

- Marcus, C., & Barnes, M. (eds). (1999). *Healing gardens* (Trans.). New York, NY: John Wiley and Sons.
- Mind Organization. (2007). *Ecotherapy: The green agenda for mental health*. UK: Mind Publications.
- Mitchell, R., & Popham, F. (2008). Effect of exposure to natural environment on health inequalities: An observational population study. *Lancet*, 372(9650), 1655-1660.
- Park, S., & Mattson, R. (2009). Ornamental indoor plants in hospital rooms enhanced health outcomes of patients recovering from surgery. *Journal of Alternative & Complementary Medicine*, 15(9), 975-980.
- Raudenbush, B, et al. (2001). Enhancing athletic performance through the administration of peppermint odor. *J Sport Exerc Psychol*; 23:156–60.
- Selub, E., Logan, A. (2012). *Your brain on nature*. Mississauga, Ontario: Wiley.
- Shepley, M. Gerbi, R., Watson, A. Imgrund, S. Patient and staff environments: The impact of daylight and windows on ICU patients and staff. *World Health Design*. Accessed May 11, 2013 at <http://www.worldhealthdesign.com/Patient-and-staff-environments.aspx>
- Ulrich, R. S. (1984). View through a window may influence recovery from surgery. *Science*, 224(4647), 420-421.
- Ulrich, R. S., Simons, R. F., Losito, B. D., Fiorito, E., Miles, M. A., & Zelson, M. (1991). Stress recovery during exposure to natural and urban environments. *Journal of Environmental Psychology*, 11(3), 201-230.
- Weinstein, N. (2009). Can nature make us more caring? Effects of immersion in nature on intrinsic aspirations and generosity. *Personality and Social Psychology Bulletin*, 35, 1315.
- Nancy M. Wells, Gary W. Evans (2003). Nearby nature - a buffer of life stress among rural children. *Environment and behavior*, vol. 35 no. 3, may 2003 311-330
- Yuko Tsunetsugu, Bum-Jin Park, Yoshifumi Miyazaki (2009). Trends in research related to “Shinrin-yoku” (taking in the forest atmosphere or forest bathing) in Japan. *Environ Health Prev Med* (2010) 15:27–37. [https://www.researchgate.net/profile/Bum-Jin\\_Park/publication/26654540\\_Trends\\_in\\_research\\_related\\_to\\_Shinrin-yoku\\_taking\\_in\\_the\\_forest\\_atmosphere\\_or\\_forest\\_bathing\\_in\\_Japan/links/54c1007b0cf28a6324a538b9.pdf](https://www.researchgate.net/profile/Bum-Jin_Park/publication/26654540_Trends_in_research_related_to_Shinrin-yoku_taking_in_the_forest_atmosphere_or_forest_bathing_in_Japan/links/54c1007b0cf28a6324a538b9.pdf)
- Bum Jin Park, Yuko Tsunetsugu, Tamami Kasetani, Takahide Kagawa, Yoshifumi Miyazaki (2009). The physiological effects of Shinrin-yoku (taking in the forest atmosphere or forest bathing): evidence from field experiments in 24 forests across Japan. *Environ. Health Prev. Med.* (2010) 15:18–26. [https://www.researchgate.net/profile/Takahide\\_Kagawa/publication/26332676\\_The\\_physiological\\_effects\\_of\\_Shinrin-yoku\\_taking\\_in\\_the\\_forest\\_atmosphere\\_or\\_forest\\_bathing\\_Evidence\\_from\\_field\\_experiments\\_in\\_24\\_forests\\_across\\_Japan/links/56e61d7808ae68afa112c207.pdf](https://www.researchgate.net/profile/Takahide_Kagawa/publication/26332676_The_physiological_effects_of_Shinrin-yoku_taking_in_the_forest_atmosphere_or_forest_bathing_Evidence_from_field_experiments_in_24_forests_across_Japan/links/56e61d7808ae68afa112c207.pdf)
- Bum Jin Park, Yuko Tsunetsugu, Tamami Kasetani, Takahide Kagawa, Hideki Hirano, Masahiko Sato, Yoshifumi Miyazaki (2007). Physiological Effects of Shinrin-yoku (Taking in the Atmosphere of the Forest)—Using Salivary Cortisol and Cerebral Activity as Indicators. *Journal of Physiological Anthropology*, 26: 123–128, 2007. [http://www.natureandforesttherapy.org/uploads/8/1/4/4/8144400/\\_salivarycortisolandcerebralactivityindicators.pdf](http://www.natureandforesttherapy.org/uploads/8/1/4/4/8144400/_salivarycortisolandcerebralactivityindicators.pdf)

- Bum-Jin Park, Yuko Tsunetsugu, Tamami Kasetani, Takeshi Morikawa, Takahide Kagawa and Yoshifumi Miyazaki.* (2009). Physiological Effects of Forest Recreation in a Young Conifer Forest in Hinokage Town, Japan. *Silva Fennica* 43(2).
- Yuko Tsunetsugu, Bum-Jin Park, Yoshifumi Miyazaki* (2009). Trends in research related to “Shinrin-yoku” (taking in the forest atmosphere or forest bathing) in Japan. *Environ Health Prev Med* (2010) 15:27–37.  
[http://www.natureandforesttherapy.org/uploads/8/1/4/4/8144400/\\_trends\\_in\\_shinrin\\_yoku\\_research.pdf](http://www.natureandforesttherapy.org/uploads/8/1/4/4/8144400/_trends_in_shinrin_yoku_research.pdf)
- Song et al.* (2013). Individual differences in the physiological effects of forest therapy based on Type A and Type B behavior patterns. *Journal of Physiological Anthropology*, 2013, 32:14.
- E. Morita, S. Fukuda, J. Nagano, N. Hamajima, H. Yamamoto, Y. Iwai, T. Nakashima, H. Ohira, T. Shirakawa* (2007). Psychological effects of forest environments on healthy adults: Shinrin-yoku (forest-air bathing, walking) as a possible method of stress reduction. *Public Health* (2007), 121, 54–63.  
[http://www.natureandforesttherapy.org/uploads/8/1/4/4/8144400/\\_psychological\\_effects\\_of\\_forest\\_environments\\_on\\_healthy\\_adults....pdf](http://www.natureandforesttherapy.org/uploads/8/1/4/4/8144400/_psychological_effects_of_forest_environments_on_healthy_adults....pdf)
- Qing Li, Ari Nakadai, Hiroki Matsushima, Yoshifumi Miyazaki, Alan M. Krensky, Tomoyuki Kawada, Kanehisa Morimoto* (2008). Phytoncides (Wood Essential Oils) Induce Human Natural Killer Cell Activity. *Journal of Immunopharmacology and Immunotoxicology*. Volume 28, 2006 - Issue 2, Pages 319-333.  
[http://www.natureandforesttherapy.org/uploads/8/1/4/4/8144400/\\_phytoncides\\_wood\\_essential\\_oils\\_induce\\_human\\_natural\\_killer\\_cell\\_activity-forestmedicineabstracts.pdf](http://www.natureandforesttherapy.org/uploads/8/1/4/4/8144400/_phytoncides_wood_essential_oils_induce_human_natural_killer_cell_activity-forestmedicineabstracts.pdf)
- Patricia H. Hasbach* (2015). Therapy in the Face of Climate Change. *Ecopsychology*. Dec 2015, Vol. 7, No. 4: 205-210.
- Cheryl Amelia Burns* (2012). Embodiment and embedment: integrating dance/movement therapy, body psychotherapy, and ecopsychology. *Body, Movement and Dance in Psychotherapy*. Feb 2012, Vol. 7, No. 1: 39-54.
- Paul Stevens* (2010). Embedment in the environment: A new paradigm for well-being? *Perspectives in Public Health*. Nov 2010, Vol. 130, No. 6: 265-269.