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+"The Nobel Prize in Physiology or Medicine 1991". Nobelprize.org.Nobel Media AB 2014. Web. 16 May 2015. https://www.biomathealth.com/images/PDFs/ionchannels.pdf+Far-Infrared Therapy: A Novel Treatment to Improve Access Blood Flow and Unassisted Patency of Arteriovenous Fistula in Hemodialysis Patients Chih-Ching Lin,Chao-Fu Chang, Ming-Yu Lai, Tzen-Wen Chen, Pui-Ching Lee, and Wu-Chang Yang. http://jasn.asnjournals.org/content/18/3/985.full +Repeated thermal therapy improves impaired vascular endothelial function in patients with coronary risk factors,Masakazu Imamura, MD*; Sadatoshi Biro, MD; Takashi Kihara, MD; Shiro Yoshifuku, MD*; Kunitsugu Takasaki, MD; Yutaka Otsuji, MD; Shinichi Minagoe, MD; Yoshifumi Toyama, MD; Chuwa Tei, MD.

http://content.onlinejacc.org/article.aspx?articleid=1127438 +Measuring Stress Reduction Using Far Infrared Ray Medical Device Biomat for 12 Subjects. Author Dr. George Grant, Ph.D, I.M.D., M.Sc., M.Ed., C.Chem., R.M.

https://www.biomathealth.com/images/PDFs/Biomat_stress_reduction.pdf +The effects inhibiting the proliferation of cancer cells by far-infrared radiation (FIR) are controlled by the basal expression level of heat shock protein (HSP) 70A https://www.biomathealth.com/images/PDFs/heat_shock_protein_cancer_biomat.pdf +Short-wavelength enrichment of polychromatic light enhances human melatonin suppression potency, Dr. George Brainard http://www.scopus.com/record/display.url?eid=2s2.0-

84924709346&origin=inward&txGid=0F047E1DA4EC71D88AB66D0895446F4D.FZg2ODcJC9ArCe8WOZPvA%3a2 +Preliminary Trial to Investigate the Effect of Myocardial Maintenance of Amethyst Biomat Following Miocardial Infarct Operation, Medical Research Center, Sapporo Medical School.

https://www.biomathealth.com/images/PDFs/Sapporo_biomat.pdf +The effects inhibiting the proliferation of cancer cells by far-infrared radiation (FIR) are controlled by the basal expression level of heat shock protein (HSP) 70A https://www.biomathealth.com/images/PDFs heat_shock_protein_cancer_biomat.pdf +Far Infrared Therapy Inhibits Vascular Endothelial Inflammation via the Induction of Heme Oxygenase-1, Chih-Ching Lin, Xiao-Ming Liu, Kelly Peyton, Hong Wang, Wu-Chang Yang, Shing-Jong Lin, William Durante http://atvb.ahajournals.org/content/28/4/739.full.pdf+html +Investigation of jewelry powders radiatino far-infrared rays and the biolooical effects on human skin. B. H. YOO, C. M. PARK, T. J. OH, S. H. HAN, H. H. KANG, and I. S. CHANG, Skin Research Institute, Pacific Corp. / R&D Center, 314-1, Bora-ri Kiheung-eup, Yongin-si, Kyounggi-do, Korea 449-900. http://journal.scconline.org/pdf/cc2002/cc053n03/p00175p00184.pdf +Evidence that irradiation of far-infrared rays inhibits mammary tumour growth in SHN mice. Nagasawa H, Udagawa Y, Kiyokawa S Experimental Animal Research Laboratory, Meiji University, Kawasaki, Japan. Anticancer Research [1999, 19(3A):1797-1800] http://europepmc.org/abstract/med/10470118 +Immunomodulatory effects of Far Infrared Ray Irradiation via Increasing Calmodulin and Nitric Oxide Production in Raw 264.7 Macrophages, Ting-Kai Leung et al, Biomed. Eng. Appl. Basis Commun. 21, 317

(2009).http://www.worldscientific.com/doi/abs/10.4015/S1016237209001404 +Infrared heat treatment reduces food intake and modifies expressions of TRPV3-POMC in the dorsal medulla of obesity prone rats. Jay Hu, Hyunwoo June Choo, and Sheng-Xing Ma, 2011, Vol. 27, No. 7, Pages 708-716. http://informahealthcare.com/doi/abs/10.3109/02656736.2011.601283 +Promotive Effects of Far-Infrared Ray on Full-Thickness Skin Wound Healing in Rats, Exp Biol Med (Maywood) June 2003 vol. 228 no. 6 724-729. http://ebm.sagepub.com/content/228/6/724.abstract +Physical effects of negative air ions in a wet sauna, I. Watanabe, Hiroshi Noro, Yoshinori Ohtsuka, Yukio Mano, Yuko Agishi, International Journal of Biometeorology, April 1997, Volume 40, Issue 2, pp 107-112. http://link.springer.com/article/10.1007/s004840050028 +Controlled trial of bright light and negative air ions for chronic depression, NAMNI GOEL, MICHAEL TERMAN, JIUAN SU TERMAN, MARIANA M. MACCHI and JONATHAN W. STEWART (2005). Psychological Medicine, pp 945-955. http://journals.cambridge.org/action/displayAbstract fromPage=online&aid=315728&fileId=S0033291705005027 +Far Infrared Therapy for Cardiovascular, Autoimmune, and Other Chronic Health Problems: A Systematic Review. Shanshan Shui, Xia Wang, John Y. Chiang, Lei Zheng http://www.pubfacts.com/detail/25716016/Far-infrared-therapy-forcardiovascular-autoimmune-and-other-chronic-health-problems:-A-systematic-r

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