



Latest Research

November 2009

Pubmed

- 1) **Effects of acupuncture on hot flashes in perimenopausal and postmenopausal women-a multicenter randomized clinical trial**
Kim KH, Kang KW, Kim DI, Kim HJ, Yoon HM, Lee JM, Jeong JC, Lee MS, Jung HJ, Choi SM
Menopause. 2009 Nov 10
- 2) **Randomized clinical trial of acupuncture for myofascial pain of the jaw muscles**
Shen YF, Younger J, Goddard G, Mackey S
J Orofac Pain. 2009 Fall;23(4):353-9
- 3) **Immediate effects of microsystem acupuncture in patients with oromyofacial pain and craniomandibular disorders (CMD): a double-blind, placebo-controlled trial**
Simma I, Gleditsch JM, Simma L, Piehslinger E
Br Dent J. 2009 Oct 30
- 4) **Systematic evaluation of therapeutic effect of acupuncture for treatment of simple obesity**
Lin XM, Li B, Du YH, Xiong J, Sun P.
Zhongguo Zhen Jiu. 2009 Oct;29(10):856-60. Chinese.
- 5) **Clinical observation on acupuncture for treatment of paralytic strabismus**
Zhang SJ, Li SR, Li JS, Liu J, Song RX.
Zhongguo Zhen Jiu. 2009 Oct;29(10):799-803. Chinese.
- 6) **Effects of Linggui Bafa on the therapeutic effect and quality of life in patients of post-stroke depression**
Guo RY, Su L, Liu LA, Wang CX.
Zhongguo Zhen Jiu. 2009 Oct;29(10):785-90. Chinese.
- 7) **Randomized controlled study on influence of acupuncture for life quality of patients with chronic fatigue syndrome**
Wang JJ, Song YJ, Wu ZC, Chu XO, Wang QM, Wei LN, Wang XJ, Meng H.
Zhongguo Zhen Jiu. 2009 Oct;29(10):780-4. Chinese.
- 8) **Factors affecting the success of moxibustion in the management of a breech presentation as a preliminary treatment to external cephalic version**
Manyande A, Grabowska C.
Midwifery. 2009 Oct 21.
- 9) **Acupuncture for schizophrenia: a systematic review and meta-analysis**
Lee MS, Shin BC, Ronan P, Ernst E.
Int J Clin Pract. 2009 Nov;63(11):1622-33.

- 10) **Acupuncture for nasal congestion: A prospective, randomized, double-blind, placebo-controlled clinical pilot study**
Sertel S, Bergmann Z, Ratzlaff K, Baumann I, Greten HJ, Plinkert PK.
Am J Rhinol Allergy. 2009 Sep 18.
- 11) **Clinical and endocrinological changes after electro-acupuncture treatment in patients with osteoarthritis of the knee**
Ahsin S, Saleem S, Bhatti AM, Iles RK, Aslam M.
Pain. 2009 Sep 17.
- 12) **Acupuncture management of pain and emergence agitation in children after bilateral myringotomy and tympanostomy tube insertion**
Lin YC, Tassone RF, Jahng S, Rahbar R, Holzman RS, Zurakowski D, Sethna NF.
Paediatr Anaesth. 2009 Nov;19(11):1096-101.
- 13) **Parsing brain activity associated with acupuncture treatment in Parkinson's diseases**
Chae Y, Lee H, Kim H, Kim CH, Chang DI, Kim KM, Park HJ.
Mov Disord. 2009 Sep 15;24(12):1794-802.
- 14) **Effects of music on anxiety and pain in children with cerebral palsy receiving acupuncture: a randomized controlled trial**
Yu H, Liu Y, Li S, Ma X.
Int J Nurs Stud. 2009 Nov;46(11):1423-30.
- 15) **Changes in regional cerebral blood flow and glucose metabolism following electroacupuncture at LI 4 and LI 11 in normal volunteers**
An YS, Moon SK, Min IK, Kim DY.
J Altern Complement Med. 2009 Oct;15(10):1075-81.

Other Databases

1. Kim D.D. Sanchez F.A. Boric M.P. Duran W.N.
Mechanisms of Acupuncture and herbal medicine in hypertension
Asian Biomedicine. 2(4)(pp 257-274), 2008. Date of Publication: August 2008

Abstract

Background: Acupuncture and herbal medicine have been of great benefit to Asian people for centuries. However, the discipline has not been subjected systematically and thoroughly to the rigors of scientific testing.

Objective: This article reviews experimental evidence in regard to the vascular mechanisms of acupuncture and herbal medicine in hypertension. We focus on our hypothesis that acupuncture and herbal medicine reduce hypertension through activation of microvascular endothelial nitric oxide synthesis (eNOS). We also examine whether or not our results in experimental renovascular hypertension conform to the meridian theory.

Results and conclusion: Acupuncture and herbal medicine 1) reduce experimental renovascular hypertension; 2) increase production of nitric oxide (NO), and contribute to vasodilation in the microvasculature and reduction of peripheral vascular resistance. We concluded that acupuncture and herbal medicine target eNOS and activate its signaling mechanisms, and that the benefits of acupuncture proceed along the meridian of the stimulated acupoint.

<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&MODE=ovid&PAGE=fulltext&NEWS=n&D=emef&AUTOALERT=42076204%7c17>

2. Zhang X.-Y. Xie P.-Y.

Advances in acupuncture at Zusanli point on esophageal motor function

World Chinese Journal of Digestology. 17(11)(pp 1108-1111), 2009. Date of Publication: 18 Apr 2009

Abstract

Acupuncture at Zusanli point can affect esophageal motor function, but its mechanism is still not clear. Most researchers consider that its action is associated with neurohumoral factors. This article reviews recent advancement of acupuncture at Zusanli (ST 36) point on esophageal motor function, including acupoints hierarchical structure and dissection characteristics, neural conduction mechanism, neurotransmitters regulation, etc. Acupuncture at ST 36 point might lead to wholesome regulation on esophagus, which was of notably significant for dynamic esophageal disease therapy.

<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&MODE=ovid&PAGE=fulltext&NEWS=n&D=emef&AUTOALERT=41393324%7c9>

3. Cheng H.-J. Chen S.-J. Zhu F.

Magnetic resonance imaging study of twisting or untwisting Taixi acupoint (K13) on brain function

Journal of Clinical Rehabilitative Tissue Engineering Research. 13(26) (pp 5020-5022), 2009. Date of Publication: 25 Jun 2009

Abstract

Objective: To identify the influence of twisting or untwisting Taixi (K13) on the brain function by observing functional magnetic resonance imaging.

Methods: Twelve healthy young cases were enrolled in this research. A block design including three blocks which baseline and stimulation appear alternately was adapted. In stimulation phase, the needle was twisted manually, or not twisted. Scanned images were analyzed using SPM2.

Results: The right superior temporal gyrus (BA22), left medial frontal gyms (BA46), followed by right and left postcentral gyrus of parietal lobe (BA2, BA3), left inferior frontal gyrus (BA45) and left inferior parietal lobule (BA40) were evoked by acupuncture at Taixi, but there was no activation area after untwisting acupoint.

Conclusion: The different areas evoked by twisting or untwisting Taixi acupoint are closely related with the internal organs as well as the course of the channels and collaterals.

<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&MODE=ovid&PAGE=fulltext&NEWS=n&D=emef&AUTOALERT=41393324%7c12>

4. Litscher G.

Modernization of Traditional Acupuncture Using Multimodal Computer-based High-tech Methods-Recent Results of Blue Laser and Teleacupuncture From the Medical University of Graz

JAMS Journal of Acupuncture and Meridian Studies. 2(3)(pp 202-209), 2009. Date of Publication: September 2009

Abstract

Basic and clinical research in traditional Chinese and Korean acupuncture has been performed at the Research Unit of Biomedical Engineering in Anesthesia and Intensive Care Medicine and the Traditional Chinese Medicine Research Center at the Medical University of Graz since 1997. This publication focuses on the latest innovative aspects that underline the further enhancement and development of acupuncture. In this context, novel biomedical and neuroscientific methods are of paramount importance for the fast and efficient modernization of the ancient Asian healing method. Traditional and future oriented acupuncture stimulation methods can be divided into manual needle, laser needle (blue, red and infrared laser light) and electrical punctual stimulation at the body, hand and ear. Special emphasis in this research article is given to totally new technical and methodological investigations, e.g. the first data published worldwide in medicine obtained with new blue laser acupuncture equipment. In this regard, critical summary and recent results from peripheral and central measurements during acupuncture stimulation using high-tech bioengineering assessment are given. In addition, we describe the first teleacupuncture performed between Asia and Europe. copyright 2009 Korean Pharmacopuncture Institute.

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