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Topics of Interest

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Chronic Low Back Pain

In addition to the section below on low back pain, see the special section in this issue focusing on chronic low back pain on page 3.

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MANIPULATION / MANUAL THERAPY

1. [Optimized prediction of contact force application during side-lying lumbar manipulation.](#) CA Myers, et al. Journal of Manipulative & Physiological Therapeutics 2012 Nov;35(9):669-77.
2. [Effect of spinal manipulative therapy on experimentally induced pain: a systematic literature review.](#) M Millan, et al. Chiropractic & Manual Therapies 2012 Aug 10;20(1):26 (22 pages).
3. [Efficacy of chiropractic manual therapy on infant colic: a pragmatic single-blind, randomized controlled trial.](#) JE Miller, et al. Journal of Manipulative & Physiological Therapeutics 2012 Oct;35(8):600-7.
4. [Validation of a novel sham cervical manipulation procedure.](#) HT Vernon, et al. Spine Journal 2012 Nov;12(11):1021-8.
5. [Suitability of sham treatments for use as placebo controls in trials of spinal manipulative therapy: A pilot study.](#) H Lougee, et al. Journal of Bodywork and Movement Therapies 2013 Jan;17(1):59-68.

LOW BACK PAIN

Want more on Low Back Pain? See page 3.

6. [Effectiveness of preventive back educational interventions for low back pain: a critical review of randomized controlled clinical trials.](#) C Demoulin, et al. European Spine Journal 2012 Dec;21(12):2520-30.
7. [Dynamic lumbar curvature measurement in acute and chronic low back pain sufferers.](#) JM Williams, et al. Archives of Physical Medicine and Rehabilitation 2012 Nov;93(11):2094-9.
8. [Relationship between STarT Back Screening Tool and prognosis for low back pain patients receiving spinal manipulative therapy.](#) J Field, et al. Chiropractic & Manual Therapies 2012 Jun 12;20(1):17 (8 pages).
9. [Is level- and side-specific multifidus asymmetry a marker for lumbar disc pathology?](#) MC Battié, et al. Spine Journal 2012 Oct;12(10):932-9.
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11. [Algorithms for the Chiropractic management of acute and chronic spine-related pain.](#) GA Baker, et al. Topics in Integrative Health Care 2012;3(4): (10 pages).



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12. [Green tea for weight loss and weight maintenance in overweight or obese adults](#). TM Jurgens, et al. Cochrane Database of Systematic Reviews 2012 Dec 12;12:CD008650.
13. [Whey protein and essential amino acids promote the reduction of adipose tissue and increased muscle protein synthesis during caloric restriction-induced weight loss in elderly, obese individuals](#). RH Coker, et al. Nutrition Journal 2012 Dec 11;11:105.

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14. [Multivitamins in the prevention of cancer in men: the Physicians' Health Study II randomized controlled trial](#). JM Gaziano, et al. JAMA Journal of the American Medical Association 2012 Nov 14;308(18):1871-80.
15. [Calcium intake is not associated with increased coronary artery calcification: the Framingham Study](#). EJ Samelson, et al. American Journal of Clinical Nutrition 2012 Dec;96(6):1274-80.
16. [Coffee, Hunger, and Peptide YY](#). JA Greenberg, et al. Journal of the American College of Nutrition 2012 Jun;31(3):160-6.
17. [Consumption of whole grain reduces risk of deteriorating glucose tolerance, including progression to prediabetes](#). T Wirström, et al. American Journal of Clinical Nutrition 2013 Jan;97(1):179-87.
18. [Participant experiences from chronic administration of a multivitamin versus placebo on subjective health and wellbeing: a double-blind qualitative analysis of a randomised controlled trial](#). J Sarris, et al. Nutrition Journal 2012 Dec 14;11:110 (10 pages).
19. [Soy: the detrimental effects of a "perfect food."](#) HE Elton. Nutritional Perspectives 2012 Oct;35(4):33-8.

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21. [Acupuncture for the treatment of tinnitus: a systematic review of randomized clinical trials](#). JI Kim, et al. BMC Complementary and Alternative Medicine 2012 Jul 17;12:97 (10 pages).

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22. [P6 acupressure effectiveness on acute vertiginous patients: a double blind randomized study](#). M Alessandrini, et al. Journal of Alternative and Complementary Medicine 2012 Dec;18(12):1121-6.
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27. Predictors of functional outcome in patients with chronic low back pain undergoing back school, individual physiotherapy or spinal manipulation. F Cecchi, et al. European Journal of Physical and Rehabilitation Medicine 2012 Sep;48(3):371-8.
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38. Specific trunk and general exercise elicit similar changes in anticipatory postural adjustments in patients with chronic low back pain: a randomized controlled trial. C Brooks, et al. Spine 2012 Dec 1;37(25):E1543-50.
39. Prevalence of sleep deprivation in patients with chronic neck and back pain: a retrospective evaluation of 1016 patients. J Artner, et al. Journal of Pain Research 2013;6:1-6.

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41. [Extension traction treatment for patients with discogenic lumbosacral radiculopathy: a randomized controlled trial](#). IM Moustafa, et al. Clinical Rehabilitation 2013 Jan;27(1):51-62.

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42. [Subgroups of musculoskeletal pain patients and their psychobiological patterns - the LOGIN study protocol](#). A Gerhardt, et al. BMC Musculoskeletal Disorders 2012 Aug 3;13:136 (11 pages).
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46. [Lumbosacral transitional vertebrae: association with low back pain](#). L Nardo, et al. Radiology 2012 Nov;265(2):497-503.
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57. [Assessment of neuropathic pain in patients with fibromyalgia syndrome: A pilot study.](#) AK Türkyılmaz, et al. Journal of Musculoskeletal Pain 2012;20(3):170-6.

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