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## TOPICS OF INTEREST

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- Acupuncture
- Pain
- Myofascial Trigger Points
- Laser Therapy
- Fibromyalgia
- Sports Medicine & Rehabilitation
- Radiology
- Metabolic Syndrome

## LOW BACK PAIN / LUMBAR SPINE

1. Prevalence of low back pain by anatomic location and intensity in an occupational population. MS Thiese, et al. BMC Musculoskelet Disord. 2014 Aug 21;15(1):283.
2. Relationships between psychological factors, pain, and disability in complex regional pain syndrome and low back pain. DJ Bean, et al. Clin J Pain. 2014 Aug;30(8):647-53.
3. ISSLS Prize winner: Increased innervation and sensory nervous system plasticity in a mouse model of low back pain due to intervertebral disc degeneration. M Miyagi, et al. Spine. 2014 Aug 1;39(17):1345-54.
4. Association between a composite score of pain sensitivity and clinical parameters in low-back pain. S O'Neill, et al. Clin J Pain. 2014 Oct;30(10):831-8.
5. Focus article: report of the NIH task force on research standards for chronic low back pain. RA Deyo, et al. Eur Spine J. 2014 Oct;23(10):2028-45.
6. Resistance exercise, disability, and pain catastrophizing in obese adults with back pain. HK Vincent, et al. Med Sci Sports Exerc. 2014 Sep;46(9):1693-701.
7. The association between Modic changes and pain during 1-year follow-up in patients with lumbar radicular pain. EI Schistad, et al. Skeletal Radiol. 2014 Sep;43(9):1271-9.
8. Nonoperative management of discogenic back pain: a systematic review. Y Lu, et al. Spine. 2014 Jul 15;39(16):1314-24.

## MANIPULATION / MANUAL THERAPY

9. Cost-effectiveness of manual therapy for the management of musculoskeletal conditions: a systematic review and narrative synthesis of evidence from randomized controlled trials. A Tsertsvadze, et al. J Manipulative Physiol Ther. 2014 Jul-Aug;37(6):343-62.
10. Spinal manipulation and home exercise with advice for subacute and chronic back-related leg pain: a trial with adaptive allocation. G Bronfort, et al. Ann Intern Med. 2014 Sep 16;161(6):381-91.
11. Effects of cervical spine manual therapy on range of motion, head repositioning, and balance in participants with cervicogenic dizziness: A randomized controlled trial. SA Reid, et al. Arch Phys Med Rehabil. 2014 Sep;95(9):1603-12.
12. Osteopathic manipulative treatment for nonspecific low back pain: a systematic review and meta-analysis. H Franke, et al. BMC Musculoskelet Disord. 2014 Aug 30;15:286.
13. Immediate changes after manual therapy in resting-state functional connectivity as measured by functional magnetic resonance imaging in participants with induced low back pain. CW Gay, et al. J Manipulative Physiol Ther. 2014 Oct 2. pii: S0161-754(14)00171-7.

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## NUTRITION

14. [Fish consumption and acute coronary syndrome: a meta-analysis.](#) SS Leung Yinko, et al. Am J Med. 2014 Sep;127(9):848-857.
15. [Human milk and neurodevelopment in children with very low birth weight: a systematic review.](#) W Koo, et al. Nutr J. 2014 Sep;13(1):94.
16. [The effect of probiotics on functional constipation in adults: a systematic review and meta-analysis of randomized controlled trials.](#) E Dimidi, et al. Am J Clin Nutr. 2014 Oct;100(4):1075-84.
17. [Low-dose menaquinone-4 improves  \$\gamma\$ -carboxylation of osteocalcin in young males: a non-placebo-controlled dose-response study.](#) E Nakamura, et al. Nutr J. 2014 Aug 27;13(1):85.
18. [A randomized crossover, pilot study examining the effects of a normal protein vs. high protein breakfast on food cravings and reward signals in overweight/obese "breakfast skipping", late-adolescent girls.](#) HA Hoertel, et al. Nutr J. 2014 Aug 6;13:80.
19. [Sex and race differences in caloric intake during sleep restriction in healthy adults.](#) AM Spaeth, et al. Am J Clin Nutr. 2014 Jun 25;100(2):559-566.
20. [Regulation of intestinal lipid absorption by clock genes.](#) MM Hussain. Annu Rev Nutr. 2014;34:357-75.
21. [Effect of the glycemic index of the diet on weight loss, modulation of satiety, inflammation, and other metabolic risk factors: a randomized controlled trial.](#) M Juanola-Falgarona, et al. Am J Clin Nutr. 2014 Apr 30;100(1):27-35.
22. [Fast food fever: reviewing the impacts of the Western diet on immunity.](#) IA Myles. Nutr J. 2014 Jun 17;13:61.
23. [25-Hydroxyvitamin D in African-origin populations at varying latitudes challenges the construct of a physiologic norm.](#) RA Durazo-Arvizu, et al. Am J Clin Nutr. 2014 Sep;100(3):908-14.

## WEIGHT LOSS

24. [Comparison of weight loss among named diet programs in overweight and obese adults: a meta-analysis.](#) BC Johnston, et al. JAMA. 2014 Sep 3;312(9):923-33.
25. [Participants in an online weight loss program can improve diet quality during weight loss: a randomized controlled trial.](#) KM O'Brien, et al. Nutr J. 2014 Aug 9;13:82.

## DERMATOLOGY

26. [Diet and psoriasis, part II: Celiac disease and role of a gluten-free diet.](#) BK Bhatia, et al. J Am Acad Dermatol. 2014 Aug;71(2):350-358.
27. [Probiotics and prebiotics in dermatology.](#) KL Baquerizo Nole, et al. J Am Acad Dermatol. 2014 Oct;71(4):814-821.

## PUBLIC HEALTH

28. [Relationship between diet and mental health in children and adolescents: a systematic review.](#) A O'Neil, et al. Am J Public Health. 2014 Oct;104(10):e31-42.
29. [Chiropractic use in the medicare population: prevalence, patterns, and associations with 1-year changes in health and satisfaction with care.](#) PA Weigel, et al. J Manipulative Physiol Ther. 2014 Oct;37(8):542-51.

## ACUPUNCTURE

30. [A meta-analysis of acupuncture use in the treatment of cognitive impairment after stroke.](#) F Liu, et al. J Altern Complement Med. 2014 Jul;20(7):535-44.
31. [Pain management with acupuncture in osteoarthritis: a systematic review and meta-analysis.](#) T Manyanga, et al. BMC Complement Altern Med. 2014 Aug 23;14:312.

## PAIN

32. [Additional effects of transcranial direct-current stimulation and trigger-point injection for treatment of myofascial pain syndrome: a pilot study with randomized, single-blinded trial.](#) YH hoi, et al. J Altern Complement Med. 2014 Sep;20(9):698-704.

## MYOFASCIAL TRIGGER POINTS

33. [The effect of dry needling for myofascial trigger points in the neck and shoulders: A systematic review and meta-analysis.](#) J Ong, et al. J Bodyw Mov Ther. 2014 Jul;18(3):390-8.
34. [Effectiveness of trigger point dry needling for plantar heel pain: a randomized controlled trial.](#) MP Cotchett, et al. Phys Ther. 2014 Aug;94(8):1083-94.

## LASER THERAPY

35. [Efficacy of low-level laser therapy applied at acupuncture points in knee osteoarthritis: a randomised double-blind comparative trial.](#) AS Rashoud, et al. Physiotherapy. 2014 Sep;100(3):242-8.
36. [A Meta-analysis of Clinical Effects of Low-level Laser Therapy on Temporomandibular Joint Pain.](#) WD Chang, et al. J Phys Ther Sci. 2014 Aug;26(8):1297-300.

## FIBROMYALGIA

37. [Homeopathy in the treatment of fibromyalgia--a comprehensive literature-review and meta-analysis.](#) K Boehm, et al. Complement Ther Med. 2014 Aug;22(4):731-42.
38. [A systematic review of neurofeedback as a treatment for fibromyalgia syndrome symptoms.](#) M Santoro, et al. J Musculoskel Pain. 2014;22(3):286-300.

## SPORTS MEDICINE & REHABILITATION

39. [Rehabilitation of the patellofemoral joint.](#) M Hrubes, et al. Clin Sports Med. 2014 Jul;33(3):553-66.
40. [Treatment of medial tibial stress syndrome: A critical review.](#) M Winters, et al. Sports Med. 2013;43(12):1315-1333.
41. [Effect of a mixed kinesio taping-compression technique on quality of life and clinical and gait parameters in postmenopausal women with chronic venous insufficiency: double-blinded, randomized controlled trial.](#) ME Aguilar-Ferrández, et al. Arch Phys Med Rehabil. 2014 Jul;95(7):1229-39.

## RADIOLOGY

42. [Radiographic anatomy of the foot and ankle. Part 1: The distal leg.](#) RA Christman. J Am Podiatr Med Assoc. 2014 Jul;104 (4):402-12.

## METABOLIC SYNDROME

43. [An overview of the identification and management of the metabolic syndrome in chiropractic practice.](#) DR Seaman, et al. J Chiropr Med. 2014 Sep;13(3):210-9.

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