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Topics of Interest

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- Pain
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FACULTY PUBLICATIONS

RECENTLY PUBLISHED ARTICLES FROM LOGAN FACULTY

1. [Patient characteristics, screening use, and health education advice in a chiropractic practice-based research network](#). M Evans, **C Hawk**, et al. *Topics in Integrative Health Care* 2012; 3(1): 14 pages.
2. [Potential role of complementary and alternative health care providers in chronic disease prevention and health promotion: an analysis of National Health Interview Survey data](#). **C Hawk**, et al. *Preventive Medicine* January 2012; 54(1): 18-22.
3. [Rare presentation of cervical osteochondroma arising in a spinous process](#). **E Bonic** and **N Kettner**. *Spine* January 2012; 37(1): E69-E72.
4. [Role of chiropractic care in older adults](#). P Dougherty, **C Hawk**, et al. *Chiropractic & Manual Therapies* February 21, 2012; 20(1): 3 (9 pages).
5. [Sonographic evaluation of the greater occipital nerve in unilateral occipital neuralgia](#). **J Cho**, **D Haun**, and **N Kettner**. *Journal of Ultrasound in Medicine* January 2012; 31(1): 37-42.
6. [Symptomatic plantar fibroma with a unique sonographic appearance](#). **D Haun**, **J Cho**, and **N Kettner**. *Journal of Clinical Ultrasound* February 2012; 40(2): 112-114.
7. [Tuberculous spondylitis presenting as severe chest pain](#). **M Kaeser**, **N Kettner**, et al. *Clinics and Practice* 2012; 2(e42): 100-103.

WHIPLASH INJURY

8. [Does fear of movement mediate the relationship between pain intensity and disability in patients following whiplash injury? A prospective longitudinal study](#). S Kamper, et al. *Pain* January 2012; 153(1): 113-119.
9. [Are there cervical spine findings at MR imaging that are specific to acute symptomatic whiplash injury? A prospective controlled study with four experienced blinded readers](#). S Anderson, et al. *Radiology* February 2012; 262(2): 567-575.
10. [Systematic review of interventions for post-traumatic headache](#). T Watanabe, et al. *PM&R* February 2012; 4(2): 129-140.

THERAPEUTIC ULTRASOUND

11. [Overview of therapeutic ultrasound applications and safety considerations](#). D Miller, et al. *Journal of Ultrasound in Medicine* April 2012; 31(4): 623-634.



LOW BACK PAIN / LUMBAR SPINE

12. [Diagnosis and treatment of acute low back pain](#). B Casazza. American Family Physician February 15, 2012; 85(4): 343-350.
13. [Effect of flexibility exercise on lumbar angle: a study among non-specific low back pain patients](#). N Purepong, et al. Journal of Bodywork & Movement Therapies April 2012; 16(2): 236-243.
14. [Do patients with chronic low back pain have an altered level and/or pattern of physical activity compared to healthy individuals? A systematic review of the literature](#). D Griffin, et al. Physiotherapy March 2012; 98(1): 13-23.
15. [Comparing the Pilates method with no exercise or lumbar stabilization for pain and functionality in patients with chronic low back pain: systematic review and meta-analysis](#). L Pereira, et al. Clinical Rehabilitation January 2012; 26(1): 10-20.
16. [Relationships between measures of stature recovery, muscle activity and psychological factors in patients with chronic low back pain](#). S Lewis, et al. Manual Therapy February 2012; 17(1): 27-33.
17. [Management of people with acute low-back pain: a survey of Australian chiropractors](#). B Walker, et al. Chiropractic & Manual Therapies December 15, 2011; 19(1): 29 (7 pages).
18. [Differences in end-range lumbar flexion during slumped sitting and forward bending between low back pain subgroups and genders](#). S Hoffman, et al. Manual Therapy April 2012; 17(2): 157-163.
19. [What is the role of "nonorganic somatic components" in functional capacity evaluations in patients with chronic nonspecific low back pain undergoing fitness for work evaluation?](#) P Oesch, et al. Spine February 15, 2012; 37(4): E243-E250.
20. [Efficacy of systematic active conservative treatment for patients with severe sciatica: a single-blind, randomized, clinical, controlled trial](#). H Albert, et al. Spine April 1, 2012; 37(7): 531-542.
21. [Effectiveness of mechanical diagnosis and therapy in patients with back pain who meet a clinical prediction rule for spinal manipulation](#). R Schenk, et al. Journal of Manual and Manipulative Therapy 2012; 20(1): 43-49.
22. [Mindfulness, functioning and catastrophizing after multidisciplinary pain management for chronic low back pain](#). E Cassidy, et al. Pain March 2012; 153(3): 644-650.
23. [Reality about migration of the nucleus pulposus within the intervertebral disc with changing postures](#). J Nazari, et al. Clinical Biomechanics March 2012; 27(3): 213-217.

MANUAL THERAPY

24. [Spinal manipulation for the treatment of hypertension: a systematic qualitative literature review](#). K Mangum, et al. Journal of Manipulative and Physiological Therapeutics March 2012; 35(3): 235-243.
25. [Chiropractic care of patients with asthma: a systematic review of the literature to inform clinical practice](#). J Alcantara, et al. Clinical Chiropractic March 2012; 15(1): 23-30.
26. [Conservative chiropractic management of urinary incontinence using applied kinesiology: a retrospective case-series report](#). S Cuthbert, et al. Journal of Chiropractic Medicine March 2012; 11(1): 49-57.
27. [Effects of manual therapy on craniofacial pain in patients with chronic rhinosinusitis: a case series](#). R Méndez-Sánchez, et al. Journal of Manipulative and Physiological Therapeutics January 2012; 35(1): 64-72.
28. [Manipulative therapy for lower extremity conditions: update of a literature review](#). J Brantingham, et al. Journal of Manipulative and Physiological Therapeutics February 2012; 35(2): 127-166.

CARPAL TUNNEL SYNDROME

29. [Osteopathic manipulative medicine for carpal tunnel syndrome](#). G Siu, et al. Journal of the American Osteopathic Association March 2012; 112(3): 127-139.
30. [Effect of splinting and exercise on intraneural edema of the median nerve in carpal tunnel syndrome: an MRI study to reveal therapeutic mechanisms](#). A Schmid, et al. Journal of Orthopaedic Research January 9, 2012; epub ahead of print.

FASCIA / MYOFASCIAL PAIN

31. [Fascia research: a narrative review](#). T Findley, et al. Journal of Bodywork & Movement Therapies January 2012; 16(1): 67-75.
32. [Effectiveness of myofascial release in the management of lateral epicondylitis in computer professionals](#). M Ajimsha, et al. Archives of Physical Medicine and Rehabilitation April 2012; 93(4): 604-609.
33. [Mechanical pain sensitivity of deep tissues in children: possible development of myofascial trigger points in children](#). T Han, et al. BMC Musculoskeletal Disorders 2012; 13:13 (9 pages).

PEDIATRICS

34. [Imaging of torticollis in children](#). S Haque, et al. Radiographics March 2012; 32(2): 557-571.
35. [High blood pressure in children and adolescents](#). M Riley, et al. American Family Physician April 2012; 85(7): 693-700.
36. [Efficacy of exercise therapy for the treatment of adolescent idiopathic scoliosis: a review of the literature](#). S Mordecai, et al. European Spine Journal March 2012; 21(3): 382-389.

NUTRITION

37. [Effect of breastfeeding compared with formula feeding on infant body composition: a systematic review and meta-analysis](#). C Gale, et al. American Journal of Clinical Nutrition March 2012; 95(3): 656-669.
38. [U.S. obstetrician-gynecologists' estimates of their patients' breastfeeding rates](#). J Queenan, et al. Obstetrics & Gynecology April 2012; 119(4): 838-844.
39. [Protein supplementation lowers blood pressure in overweight adults: effect of dietary proteins on blood pressure \(PROPRES\), a randomized trial](#). K Teunissen-Beekman, et al. American Journal of Clinical Nutrition April 2012; 95(4): 966-971.
40. [Dietary supplements for improving body composition and reducing body weight: where is the evidence?](#) M Manore. International Journal of Sport Nutrition and Exercise Metabolism February 15, 2012; 22: 139-154.
41. [Can micronutrients improve neurocognitive functioning in adults with ADHD and severe mood dysregulation? A pilot study](#). J Rucklidge, et al. Journal of Alternative and Complementary Medicine December 2011; 17(12): 1125-1131.
42. [Vitamin D in orthopaedics](#). C Patton, et al. The Journal of the Academy of Orthopaedic Surgeons March 2012; 20(3): 123-129.

OSTEOARTHRITIS

43. [Osteoarthritis: diagnosis and treatment](#). K Sinusas. American Family Physician January 1, 2012; 85(1): 49-56.
44. [Radial nerve mobilization decreases pain sensitivity and improves motor performance in patients with thumb carpometacarpal osteoarthritis: a randomized controlled trial](#). J Villafañe, et al. Archives of Physical Medicine and Rehabilitation March 2012; 93(3): 396-403.
45. [Full kinetic chain manual and manipulative therapy plus exercise compared with targeted manual and manipulative therapy plus exercise for symptomatic osteoarthritis of the hip: a randomized controlled trial](#). J Brantingham, et al. Archives of Physical Medicine and Rehabilitation February 2012; 93(2): 259-267.

SPORTS MEDICINE & REHABILITATION

46. [Core stability, part 1: overview of the concept](#). M Colston. International Journal of Athletic Therapy & Training January 2012; 17(1): 8-13.
47. [What we can learn about running from barefoot running: an evolutionary medical perspective](#). D Lieberman. Exercise and Sports Sciences Reviews April 2012; 40(2): 63-72.
48. [Effect of functional stabilization training on lower limb biomechanics in women](#). R Baldon, et al. Medicine & Science in Sports & Exercise January 2012; 44(1): 135-145.
49. [Discriminating between maximal and feigned isokinetic knee musculature performance using waveform similarity measures](#). S Almosnino, et al. Clinical Biomechanics May 2012; 27(4): 377-383.
50. [What strains the anterior cruciate ligament during a pivot landing?](#) Y Oh, et al. American Journal of Sports Medicine March 2012; 40(3): 574-583.
51. [Similarities and differences of diagnostic manual tests for anterior cruciate ligament insufficiency: a global survey and kinematics assessment](#). R Kuroda, et al. American Journal of Sports Medicine January 2012; 40(1): 91-99.

JOINT HYPERMOBILITY & LAXITY

52. [Joint hypermobility with and without musculoskeletal complaints: a physiotherapeutic approach](#). R Engelbert, et al. International Musculoskeletal Medicine December 2011; 33(4): 146-151.
53. [Do patients with traumatic recurrent anterior shoulder instability have generalized joint laxity?](#) M Ranalletta, et al. Clinical Orthopaedics and Related Research April 2012; 470(4): 957-960.

PAIN

54. [Strong association between non-musculoskeletal symptoms and musculoskeletal pain symptoms: results from a population study](#). H Tschudi-Madsen, et al. BMC Musculoskeletal Disorders December 18, 2011; 12: 285 (8 pages).
55. [Spinal intervention efficacy on correcting cervical vertebral axes of rotation and the resulting improvements in pain, disability and psychosocial measures](#). G Desmoulin, et al. Journal of Musculoskeletal Pain January 2012; 20(1): 31-40.

ACUPUNCTURE

56. [Exercise and auricular acupuncture for chronic low-back pain: a feasibility randomized-controlled trial.](#) R Hunter, et al. Clinical Journal of Pain March-April 2012; 28(3): 259-267.
57. [Bilateral effects of 6 weeks' unilateral acupuncture and electroacupuncture on ankle dorsiflexors muscle strength: a pilot study.](#) S Zhou, et al. Archives of Physical Medicine and Rehabilitation January 2012; 93(1): 50-55.
58. [Hegu acupuncture for chronic low-back pain: a randomized controlled trial.](#) M Yun, et al. Journal of Alternative and Complementary Medicine February 2012; 18(2): 130-136.

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