Reference List


- Akash Sinha, et al. Improving the vitamin D status of vitamin D deficient adults is associated with improved mitochondrial oxidative function in skeletal muscle. Endocrine Abstracts, 2013; DOI: 10.1530/endoabs.31.OC1.6


- Bronfort et al. (2008) Evidence-informed management of chronic low back pain with spinal manipulation and mobilization. The Spine Journal 8 213-225
- Don & Caragee. Evidence-informed management of chronic low back pain with surgery. The Spine Journal 8 114-120
- Farzaneh-Far et al. Association of Marine Omega-3 Fatty Acid Levels With Telomeric Aging in Patients With Coronary Heart Disease JAMA. 2010;303(3):250-257
- Gerster, H. Can adults adequately convert alpha-linolenic acid (18:3n-3) to eicosapentaenoic acid (20:5n-3) and docosahexaenoic acid (22:6n-3)? Int J Vitam Nutr Res 1998. 68(3): 159-73.


• Harmon, K. Diets Low in Omega-3 Linked to Depressive Behavior in Mice. Scientific American Jan. 2011.


• Ikeda, U et al. 1,25 dihydroxyvitamin D3 and all-trans retinoic acid synergistically inhibit the differentiation and expansion of Th17 cells. Immunology Letters 2010. 134(1):7-16.


• Legorreta et al. 2004 Comparative Analysis of Individuals With and Without Chiropractic Coverage. Archives of Internal Medicine 164 (18)


• Li & Huang. Anti-obesity effects of conjugated linoleic acid, docosahexaenoic acid, and eicosapentaenoic acid. Mol Nutr Food Res. 2008 52: 631-45

• Maghout et al. 2006 Lumbar fusion outcomes in Washington State workers’ compensation. Spine 31 (23) pp2715-23


• Malanga & Wolff. Evidence-informed management of chronic low back pain with nonsteroidal anti-inflammatory drugs, muscle relaxants, and simple analgesics. The Spine Journal 8 173-184


• Maroon JC, Bost JW. Omega-3 fatty acids (fish oil) as an anti-inflammatory: an alternative to nonsteroidal anti-inflammatory drugs for discogenic pain. Surgical Neurology. 2006;65(3):326-331


• Nature Immunology, (Vitamin D controls T cell antigen receptor signaling and activation of human T cells ) 10.1038/ni.1851

• Ng et al. Vitamin D and vitamin A receptor expression and the proliferative effects of ligand activation of these receptors on the development of pancreatic progenitor cells derived from human fetal pancreas. 2011 Stem Cell Rev 7 (1): 53–63


• Schofferman & Mazanec. Evidence-informed management of chronic low back pain with opioid analgesics. The Spine Journal 8 185-194


• Senna & Machaly (2011) Does Maintained Spinal Manipulation Therapy for Chronic Nonspecific Low Back Pain Result in Better Long-Term Outcome? SPINE 36 (18) 1427-37


• Stevens, LJ et. al. Omega-3 fatty acids in boys with behavior, learning, and health problems. Physiol Behav. 1996 59(4/5) 915-920

• Stewart Leavitt, Ph.D. Vitamin D – A Neglected ‘Analgesic’ for Chronic Musculoskeletal Pain. Pain Treatment Topics June 2008


• US Food and Drug Administration: What You Need to Know About Mercury in Fish and Shellfish. March 2004


• Ward et al. Vitamin D status and muscle function in post-menarchal adolescent girls. Journal of Clinical Endocrinology & Metabolism, Feb 2009 DOI: 10.1210/jc.2008-1284