

Low Back Pain

[View the current Low Back Pain InDepth page on BioPortfolio.com \(PDF\)](#)

(http://www.bioportfolio.com/indepth/Low_Back_Pain.html) - Regularly Updated.

Recent Publications on Low Back Pain:



- [Factors influencing self-rated health in traffic-related mild traumatic brain injury.](#)
*OBJECTIVE: To report self-rated health and factors influencing health...*13th November, 2009
Department of Community Health Sciences, University of Calgary, Calgary,- J Rehabil Med. 2009 Nov;41(13):1062-7. ([DOI Direct Link](#))
- [A 17-year-old male with leg weakness and low back pain.](#)
*Tick-borne encephalitis virus (TBEV) is an important human pathogen that...*12th November, 2009
North Oaks Health System, Hammond, Louisiana, USA.- JAAPA. 2009 Oct;22(10):60-1.
- [\[Posterior lumbar interbody fusion \(PLIF stand-alone\) for chronic low back pain\]](#)
*OBJECTIVE: To evaluate the fusion achieved by posterior lumbar interbody...*12th November, 2009
Orthopaedic Department, HaEmek Medical Center, Afula, Israel.- Harefuah. 2009 Jun;148(6):367-9, 413, 412.
- [Validation of a Risk Factor-Based Intervention Strategy Model Using Data from the Readiness for Return to Work Cohort Study.](#)
*Background Low back pain (LBP) is a common and in some cases disabling...*11th November, 2009
Institute for Work & Health, 481 University Avenue, Suite 800, Toronto,- J Occup Rehabil. 2009 Nov 10. ([DOI Direct Link](#))
- [Interchangeability of the EQ-5D and the SF-6D in long-lasting low back pain.](#)
*OBJECTIVES: The objective of this study was to investigate the...*11th November, 2009
CAST (Centre for Applied Health Services Research and Technology- Value Health. 2009 Jun;12(4):606-12. Epub 2008 Nov 10. ([DOI Direct Link](#))
- [\[Actions of the Fund for Occupational Diseases, in terms of rehabilitation of work-related low-back pain\]](#)
*The Fund for Occupational Diseases proposes a "rehabilitation programme..."*11th November, 2009
Fonds des Maladies Professionnelles, Bruxelles.- Rev Med Brux. 2009 Sep;30(4):326-9.
- [The effectiveness of an unstable sandal on low back pain and golf performance.](#)
*OBJECTIVE: The objectives of this study were to assess the effect of...*10th November, 2009
Human Performance Laboratory, Roger Jackson Center for Health and Wellness- Clin J Sport Med. 2009 Nov;19(6):464-70. ([DOI Direct Link](#))
- [The relationship between hip rotation range of movement and low back pain prevalence in amateur golfers: An observational study.](#)
*OBJECTIVE: To investigate whether amateur golfers with self-reported low...*10th November, 2009
Queen Mary University of London, Barts and the London School of Medicine- Phys Ther Sport. 2009 Nov;10(4):131-5. Epub 2009 Oct 9. ([DOI Direct Link](#))
- [Variables associated with active spondylolysis.](#)

- STUDY DESIGN: : Retrospective non-experimental study. OBJECTIVE: To...10th November, 2009*
 The Back Institute, 107 Mana Esplanade, Wellington, New Zealand.- Phys Ther Sport. 2009
 Nov;10(4):121-4. Epub 2009 Aug 29. ([DOI Direct Link](#))
- [Does physical activity change predict functional recovery in low back pain? Protocol for a prospective cohort study.](#)
ABSTRACT: BACKGROUND: Activity advice and prescription are commonly used...10th November, 2009
 - BMC Musculoskelet Disord. 2009 Nov 6;10(1):136. ([DOI Direct Link](#))
 - [The impact of the evolution of invasive surgical procedures for low back pain: a population based study of patient outcomes and hospital utilization.](#)
BACKGROUND: Low back pain (LBP) is a ubiquitous health problem in Western...10th November, 2009
 Australian Centre for Economic Research on Health (ACERH), School of- ANZ J Surg. 2009
 Sep;79(9):610-8. ([DOI Direct Link](#))
 - [Floor activities and degenerative spinal diseases.](#)
BACKGROUND: The typical oriental life style in Thailand involves...7th November, 2009
 Department of Orthopedics, Faculty of Medicine, Ramathibodi Hospital,- J Med Assoc Thai. 2009
 Sep;92 Suppl5:S88-94.
 - [Clinical and radiological findings of discogenic low back pain confirmed by automated pressure-controlled discography.](#)
OBJECTIVE: Few studies on the clinical spectrum of automated...7th November, 2009
 Department of Neurosurgery, Presbyterian Medical Center, Jeonju, Korea.- J Korean Neurosurg Soc.
 2009 Oct;46(4):333-9. Epub 2009 Oct 31. ([DOI Direct Link](#))
 - [The effect of different physical activity levels on muscle fiber size and type distribution of lumbar multifidus. A biopsy study on low back pain patient groups and healthy control subjects.](#)
AIM: Previous studies examining the multifidus fiber characteristics among...7th November, 2009
 Department of Orthopaedics, University of Patras, School of Medicine,- Eur J Phys Rehabil Med. 2009
 Nov 5.
 - [Motor Control Exercise for Chronic Low Back Pain: A Randomized Placebo-Controlled Trial.](#)
Background The evidence that exercise intervention is effective for...7th November, 2009
 Musculoskeletal Division, The George Institute for International Health,- Phys Ther. 2009 Nov 5. ([DOI Direct Link](#))

BioNews Results for Low Back Pain

- [Annual Evidence Update on CAM for Lower Back Pain: 16-20 November 2009](#)
National Library for Health NHS: Nov 13 2009 2:04AM Matching: low back pain
- [Low-Level Lasers Effective in Chronic Neck Pain](#)
MedPage Today: Nov 13 2009 5:52PM Matching: low back pain
- [Management of Vitamin D deficiency reviewed](#)
Chiropractic Economics: Nov 12 2009 7:08AM Matching: low back pain
- [Persistent Pain Post Breast Cancer Surgery a Problem](#)
EMax Health: Nov 11 2009 3:23PM Matching: low back pain
- [Charity founder has been on dialysis for 20 years](#)
Heritage News-Herald: Nov 11 2009 5:47PM Matching: low back pain
- [Comment on Nerve-sparing surgery for prostate cancer in trouble by Peter Noonan](#)
Crikey Media: Nov 11 2009 5:27AM Matching: low back pain
- [Back Pain Sidelines Many U.S. Soldiers](#)
MedPage Today: Nov 9 2009 11:39PM Matching: low back pain
- [The REAL antibiotics scandal: Greedy drug firms are fuelling the rise in superbugs](#)

- Mail Online UK: Nov 10 2009 3:01AM Matching: low back pain*
- [The REAL antibiotics scandal: Greedy drug firms, not GPs handing out antibiotics, are fuelling the rise in sup](#)
- Mail Online UK: Nov 10 2009 2:42AM Matching: low back pain*
- [2 Winning Trends for 2010](#)
- Motley Fool via MSN Money: Nov 10 2009 3:31PM Matching: low back pain*
- [Identification of RGS1 as a candidate biomarker for undifferentiated spondylarthritis by genome-wide expression profiling and real-time polymerase chain reaction](#)
- MDLinx: Nov 9 2009 10:11AM Matching: low back pain*
- [Research from Medtronic, Inc. yields new data on anesthesiology](#)
- Pharmacy Choice: Nov 9 2009 3:32PM Matching: low back pain*
- [Yoga can Reduce Chronic Low Back Pain](#)
- MedIndia: Nov 7 2009 12:24PM Matching: low back pain*
- [Functional ankle instability linked with low back pain?](#)
- Consultant Live: Nov 7 2009 12:01AM Matching: low back pain*
- [Yoga May Be Effective For Chronic Low Back Pain In Minority Populations](#)
- Medical News Today: Nov 5 2009 2:47PM Matching: low back pain*

Low Back Pain Patents:



- 7553827- [Transdiscal administration of cycline compounds](#)
- 7580753- [Method and system for stimulating a dorsal root ganglion](#)
- 7582441- [Methods and compositions for treating and diagnosing disease](#)
- 7582651- [Pyrrolopyridine derivative and use thereof](#)
- 7585316- [Interspinous spacer](#)
- 7585680- [Method and device for monitoring medication usage](#)
- 7585848- [Methods and compositions for treating, inhibiting and reversing disorders of the intervertebral disc](#)
- 7585875- [Substituted pyrazolo\[1,5-a\]pyridine compounds and their methods of use](#)
- 7585881- [Additional heteropolycyclic compounds and their use as metabotropic glutamate receptor antagonists](#)
- 7588592- [System and method for immobilizing adjacent spinous processes](#)
- 7589096- [Azole derivatives](#)
- 7578797- [System for providing lumbar motion and support](#)
- 7578012- [Patient transfer system with associated frames and lift carts](#)
- 7576077- [Fused heterocyclic compounds and their use as metabotropic glutamate receptor antagonists](#)
- 7553851- [Amides of acetic and propionic acids](#)
- 7553858- [Combination of flupirtine and tramadol](#)
- 7556649- [Methods and compositions for treating intervertebral disc degeneration](#)
- 7557088- [Methods and compositions for treating conditions](#)
- 7563282- [Method of supporting nucleus pulposus](#)
- 7563775- [Insulin-responsive DNA binding protein-1 and methods to regulate insulin-responsive genes](#)
- 7568240- [Patient transfer system](#)
- 7569056- [Methods and apparatus for forming shaped axial bores through spinal vertebrae](#)

- 7569643- [Reverse thermal gellation polymer of chain-extended optional polyester-terminated PEO-PPO-PEO](#)
- 7572786- [Substituted 1-piperidin-3-yl-4-piperidin-4-yl-piperazine derivatives and their use as neurokinin antagonists](#)
- 7589206- [Pyrrolopyridine derivatives](#)
- 7590609- [Expert system for medical diagnosis](#)
- 7608258- [Method for treatment of tendinosis using platelet rich plasma](#)
- 7608413- [Kidney disease targets and uses thereof](#)
- 7608627- [6-azaindole compound](#)
- 7611703- [Kidney disease targets and uses thereof](#)
- 7612056- [Substituted diaza-spiro-\[4.5\]-decane derivatives and their use as neurokinin antagonists](#)
- 7612096- [Methods for treatment, modification and management of radiculopathy using 1-oxo-2-\(2,6-dioxopiperidin-3yl\)-4-aminoisoindoline](#)
- 7612113- [Hydroxy tetrahydro-naphthalenylurea derivatives](#)
- 7613518- [Interferential and neuromuscular electrical stimulation system and apparatus](#)
- 7615068- [Mounting mechanisms for pedicle screws and related assemblies](#)
- 7615557- [Tetrahydro-naphthalene and urea derivatives](#)
- 7608077- [Method and apparatus for spinal distraction and fusion](#)
- 7606861- [Medical network system and method for transfer of information](#)
- 7605174- [Indane derivatives as modulators of ion channels](#)
- 7591853- [Rail-based modular disc nucleus prosthesis](#)
- 7593778- [Electrosurgical device with improved visibility](#)
- 7594284- [Transport aid for wheeled support apparatus](#)
- 7594700- [Contoured seating structure](#)
- 7595397- [Compounds which modulate the CB2 receptor](#)
- 7597687- [Injection of fibrin sealant including an anesthetic in spinal applications](#)
- 7598249- [Piperazinyl and piperidinyl ureas as modulators of fatty acid amide hydrolase](#)
- 7598393- [Sulfonyl benzimidazole derivatives](#)
- 7601171- [Spinal motion preservation assemblies](#)
- 7601174- [Wear-resistant endoprosthetic devices](#)
- 7617005- [Methods and apparatus for thermally-induced renal neuromodulation](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

