

Electrodiagnosis

[View the current Electrodiagnosis InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Electrodiagnosis.html)
(<http://www.bioportfolio.com/indepth/Electrodiagnosis.html>)



Recent Publications on Electrodiagnosis:

- [Role of therapeutic exercises in neurogenic thoracic outlet syndrome.](#)
BACKGROUND: Neurogenic Thoracic Outlet Syndrome (TOS) is a set of signs... 10th October, 2008
Physical Medicine and Rehabilitation (PM&R), Armed Forces Institute of- J Ayub Med Coll Abbottabad.
2007 Oct-Dec;19(4):85-8.
- [Acute motor conduction block neuropathy pattern occurring in the course of an acute inflammatory demyelinating polyradiculoneuropathy.](#)
OBJECTIVE: To describe the case of a young woman with the diagnosis of... 4th October, 2008
Department of Clinical Neurophysiology, University Hospital Marques de- Neurophysiol Clin. 2008
Aug;38(4):211-6. Epub 2008 Mar 6. ([DOI Direct Link](#))
- [Electrodiagnosis as an extension of the physical examination: identifying proximal median neuropathy in the setting of carpal tunnel syndrome.](#)
How do populations of neurons work together to control behavior? To study... 3rd October, 2008
Department of Rehabilitation Medicine, University of Washington, Seattle,- Am J Phys Med Rehabil.
2008 Oct;87(10):862. ([DOI Direct Link](#))
- [Axillary mononeuropathy after herpes zoster infection mimicking subacromial impingement syndrome.](#)
Subacromial impingement syndrome is a frequent cause of shoulder pain and... 3rd October, 2008
Marmara University Institute of Neurological Sciences, Istanbul, Turkey.- Am J Phys Med Rehabil.
2008 Oct;87(10):859-61. ([DOI Direct Link](#))
- [Magnetic resonance imaging vs. electrodiagnostic root compromise in lumbar spinal stenosis: a masked controlled study.](#)
OBJECTIVE: The high false-positive rate of magnetic resonance imaging... 3rd October, 2008
Department of Physical Medicine, The University of Michigan Health System,- Am J Phys Med Rehabil.
2008 Oct;87(10):789-97. ([DOI Direct Link](#))
- [Development of a carpal tunnel syndrome screening method using structured interviews and vibrotactile testing.](#)
Carpal tunnel syndrome (CTS) is a debilitating and expensive health... 3rd October, 2008
University of Utah, Salt- Work. 2008;30(4):403-11.
- [\[Diagnostic management of peripheral neuropathies \(polyneuropathies and multiple mononeuropathies\). Recommendations of May 2007\] \(polyneuropathies et mononeuropathies multiples\). Recommendations mai 2007.](#)
The primary performance standard of the nerve conduction study... 26th September, 2008
- Rev Neurol (Paris). 2008 Mar;164 Spec No 1:F37-50; discussion F51-2.
- [\[Diagnostic pathways for polyneuropathy. Part 2: Neurophysiology, laboratory diagnostics, biopsy\]](#)

- The primary performance standard of the nerve conduction study...*26th September, 2008
Neurologische Klinik, Ev. Krankenhaus Oldenburg, Steinweg 13-18,- Fortschr Neurol Psychiatr. 2008 Aug;76(8):491-502; quiz 503-5. ([DOI Direct Link](#))
- [A polyimide pressure-contact multielectrode array for implantation along a submillimeter neural process in small animals.](#)
*We describe a microelectrode system for recordings from nerve bundles with...*18th September, 2008
Cornell- IEEE Trans Biomed Eng. 2008 Jun;55(6):1728-32.
 - [Hyphenated history: Erb-Duchenne brachial plexus palsy.](#)
*Throughout history, the discoveries of their predecessors have led...*17th September, 2008
Division of Orthopaedics, Cincinnati Children's Hospital Medical Center,- Am J Orthop. 2008 Jul;37(7):356-8.
 - [Performance standards of the nerve conduction study technologist.](#)
*The primary performance standard of the nerve conduction study...*17th September, 2008
Electromyography Laboratory, Neurological Institute, University Hospitals- Am J Electroneurodiagnostic Technol. 2008 Jun;48(2):72-8.
 - [Associate and Bachelor degrees.](#)
*The primary performance standard of the nerve conduction study...*17th September, 2008
- Am J Electroneurodiagnostic Technol. 2008 Jun;48(2):71.
 - [Reliability of Thai version Boston questionnaire.](#)
*OBJECTIVE: To determine the reliability of the Thai version Boston...*16th September, 2008
Department of Physical Medicine and Rehabilitation, Phramongkutklao- J Med Assoc Thai. 2008 Aug;91(8):1250-6.
 - [\[Guideline 'Diagnosis and treatment of carpal tunnel syndrome'\]](#)
*We describe a microelectrode system for recordings from nerve bundles with...*16th September, 2008
- Ned Tijdschr Geneeskd. 2008 Jul 12;152(28):1594-5; author reply 1595.
 - [Late-onset HMSN 2: further evidence of genetic heterogeneity.](#)
*OBJECTIVE: To describe the case of a young woman with the diagnosis of...*1st August, 2008
- Neurology. 2008 Jul 1;71(1):9-10. ([DOI Direct Link](#))

Electrodiagnosis Patents:



- 7283866- [Needle having multiple electrodes](#)
- 5720298- [Electrophysiological data collection system](#)
- 5964224- [Method for treating amyotrophic lateral sclerosis and a therapeutic agent therefor](#)
- 5968063- [Intramuscular stimulation therapy facilitating device and method](#)
- 6058938- [Intramuscular stimulation therapy using localized electrical stimulation](#)
- 6132386- [Methods for the assessment of neuromuscular function by F-wave latency](#)
- 6132387- [Neuromuscular electrode](#)
- 6146335- [Apparatus for methods for the assessment of neuromuscular function of the lower extremity](#)
- 6264621- [System and method for providing quantified and qualitative hand analysis](#)
- 6266047- [Thumb-little-finger controlled computer mouse](#)
- 6366802- [Photon irradiation human pain treatment monitored by thermal imaging](#)
- 6366806- [EMG assistant: a method for the automated localization of root/plexus/nerve/branch-damage, using the routine clinical \(needle\) electromyographic study results](#)

- 6379313- [Methods for the assessment of neuromuscular function by F-wave latency](#)
- 6692444- [Methods for the assessment of neuromuscular function by F-wave latency](#)
- 4148303- [Method of assessing intentional muscular disability](#)

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 Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

