

# PUBLICATIONS OF INTEREST

This list of references offers *Journal* readers significant information on the availability of recent rehabilitation literature in various scientific, engineering, and clinical fields. The *Journal* provides this service in an effort to fill the need for a comprehensive and interdisciplinary indexing source for rehabilitation literature.

All entries are numbered so that multidisciplinary publications may be cross-referenced. They are indicated as *See also* at the end of the categories where applicable. A listing of the periodicals reviewed follows the references. In addition to the periodicals covered regularly, other publications will be included when determined to be of special interest to the rehabilitation community. To obtain reprints of a particular article or report, direct your request to the appropriate contact source listed in each citation.

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78	AMPUTATIONS and LIMB PROSTHETICS	<b>1. Standing Sway and Weight-Bearing Distribution in People with Below-Knee Amputations.</b> Isakov E, et al., <i>Arch Phys Med Rehabil</i> 73(2):174-178, 1992. <i>Contact:</i> Eli Isakov, MD, Orthopaedic Rehabilitation Dept., Loewenstein Hospital, Ra'anana, PO Box 3, Israel 43100
78	BIOENGINEERING/BIOMECHANICS	<b>2. Triaxial Force Transducer for Investigating Stresses at the Stump/Socket Interface.</b> Williams RB, et al., <i>Med Biol Eng Comput</i> 30(1):89-96, 1992. <i>Contact:</i> R.B. Williams, Dept. of Medical Engineering & Physics, King's College School of Medicine, Denmark Hill, London SE5 8RX, UK
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## BIOENGINEERING/BIOMECHANICS

**3. Artificial Respiration in the Anesthetized Horse Using Bilateral, Percutaneous, Cervical Phrenic-Nerve Stimulation with Needle Electrodes: A Preliminary Report.** Kooreman KM, et al., *Biomed Instrum Technol* 26(1):58-61, 1992.  
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- 4. Bioengineering Aspects of Rehabilitation.** Wright V, *Proc Instn Mech Engrs—Part H: J Eng Med* 205(H2):117-119, 1991.  
*Contact:* V. Wright, MD, FRCP, Rheumatology and Rehabilitation Research Unit, University of Leeds, West Yorkshire, England
- 5. Collaboration Between Nurse Researchers and Biomedical Engineers.** Dulock HL, Breslin EH, *Biomed Instrum Technol* 26(1):28-30, 1992.  
*Contact:* Helen L. Dulock, RN, DNSc, Nell Hodgson Woodruff School of Nursing, Emory University, Atlanta, GA 30322
- 6. Comprehensive Evaluation of Trunk Response to Asymmetric Trunk Motion.** Marras WS, Mirka GS, *Spine* 17(3):318-326, 1992.  
*Contact:* W.S. Marras, PhD, Dept. of Industrial and Systems Engineering, Ohio State University, 1971 Neil Ave., Columbus, OH 43210-1271
- 7. Design Considerations for Cushion Form Bearings in Artificial Hip Joints.** Dowson D, et al., *Proc Instn Mech Engrs—Part H: J Eng Med* 205(H2):59-68, 1991.  
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*Contact:* Robert H. Fitts, Dept of Biology, Marquette University, Milwaukee, WI 53233
- 9. Diagnosis and Assessment of Pectoralis Major Rupture by Dynamometry.** Scott BW, Wallace WA, Barton MAJ, *J Bone Joint Surg* 74B(1):111-113, 1992.  
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- 10. Effect of Tension and Placement of a Prosthetic Anterior Cruciate Ligament on the Anteroposterior Laxity of the Knee.** Fleming B, et al., *J Orthop Res* 10(2):177-186, 1992.  
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- 11. Euler Stability of the Human Ligamentous Lumbar Spine. Part I: Theory.** Crisco JJ, Panjabi MM, *Clin Biomech* 7(1):19-26, 1992.  
*Contact:* Joseph J. Crisco, III, PhD, Dept. of Orthopaedics and Rehabilitation, Yale University School Of Medicine, 333 Cedar St., New Haven, CT 06510
- 12. Euler Stability of the Human Ligamentous Lumbar Spine. Part II: Theory.** Crisco JJ, Panjabi MM, *Clin Biomech* 7(1):19-26, 1992.  
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- 13. Evoked Potentials Research.** Aunon JI, *IEEE Eng Med Biol Mag* 11(1):67-68, 1992.  
*Contact:* Jorge I. Aunon, Dept. of Electrical Engineering, Colorado State University, Collins, CO 80521
- 14. Foot Trajectory in Human Gait: A Precise and Multifactorial Motor Control Task.** Winter DA, *Phys Ther* 72(1):45-56, 1992.  
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- 15. Impression Technique for the Assessment of Oedema: Technical Improvement and Methodological Evaluation of a New Technique.** Lindahl O, Angquist KA, Odman S, *Med Biol Eng Comput* 29(6):591-597, 1991.  
*Contact:* O. Lindahl, Dept. of Biomedical Engineering, University Hospital, S-901 85 Umea, Sweden
- 16. Influence of Short Hamstring Muscles on the Pelvis and Lumbar Spine in Standing and During the Toe-Touch Test.** Gajdosik RL, Hatcher CK, Whitsell S, *Clin Biomech* 7(1):38-42, 1992.  
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*Contact:* Patrick D. Boline, DC, Northwestern College of Chiropractic, 2501 West 84th St., Bloomington, MN 55431

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*Contact:* Mr. Richard E. Major, ORLAU, The Robert Jones and Agnes Hunt Orthopaedic and District Hospital, Oswestry, Shropshire SY10 7AG, UK

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*Contact:* G. Noone, Dept. of Applied Mathematics, University of Adelaide, GPO Box 498, South Australia 5001, Australia

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*Contact:* Carl Gans, Dept. of Biology, 2127 Kraus Natural Science Bldg., The University of Michigan, Ann Arbor, MI 48109

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*Contact:* Richard A. Mostardi, PhD, Akron City Hospital, Musculoskeletal Research Laboratory, 525 East Market St., Akron, OH 44309

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*Contact:* Philip A. Parker, Electrical Engineering Dept., University of New Brunswick, PO Box 4400, Fredericton, New Brunswick E3B 5A3, Canada

**25. Pattern Analysis of Electromyographic Linear Envelopes Exhibited by Subjects with Uninjured and Injured Knees During Free and Fast Speed Walking.** Shiavi R, et al., *J Orthop Res* 10(2):226-236, 1992.

*Contact:* Dr. Richard Shiavi, Vanderbilt University, Dept. of Biomedical Engineering, Box 6117, Station B, Nashville, TN 37235

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*Contact:* Dr. C.F. Small, Clinical Mechanics Group, Syl and Molly Apps Medical Research Centre, Queen's University, Kingston, Ontario K7L 3N6, Canada

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*Contact:* S. Levoska, MD, Dept of Public Health Science, University of Oulu, Aapistie 3, 90220 Oulu, Finland

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*Contact:* Mr. A. Burdorf, Institute of Occupational Health, PO Box 1738, 3000 DR Rotterdam, The Netherlands

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*Contact:* Dr. Nelson G. Durdle, Dept. of Electrical Engineering, Civil/Electrical Engineering Bldg., University of Alberta, Edmonton, Alberta T6G 2G7, Canada

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*Contact:* Mark E. Chertoff, Johns Hopkins University of Medicine, Traylor Research Room 521, 720 Rutland Ave., Baltimore, MD 21205

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*Contact:* Judy G. Kupon, MA, Boys Town National Research Hospital, 555 North 30th St., Omaha, NE 68131

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*Contact:* Chie M. Craig, PhD, University of Wisconsin-Milwaukee, Dept. of Communication Sciences and Disorders, Enderis Hall, PO Box 413, Milwaukee, WI 53201

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*Contact:* Cynthia G. Fowler, Audiology-126, VA Medical Center, 5901 E. Seventh St., Long Beach, CA 90822

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*Contact:* Todd W. Fortune, PhD, Argosy Electronics, 10300 West 70th St., Eden Prairie, MN 55344

**45. Hearing Disability: An Evaluation of Assistive Listening Devices.** Glendenning FJ, Sturgeon D, Forbes WF, *Rehabil Dig* 22(4):15-17, 1992.

*Contact:* Frank J. Glendenning, Canadian Hearing Society, 271 Spadina Rd., Toronto, Ontario M5R 2V3, Canada

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*Contact:* William Forbes, Gerontology Program of the University of Waterloo, Waterloo, Ontario N2L 3G1, Canada

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*Contact:* Joe D. Stedt, Cameron University, Lawton, OK 73501

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*Contact:* Staffan Hygge, The National Swedish Institute for Building Research, PO Box 785, S-801 29 Gavle, Sweden

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*Contact:* Wayne Garrison, Dept. of Educational Research and Development, National Technical Institute for the Deaf, Rochester, NY 14607

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*Contact:* Antonio R. Damasio, MD, Dept. of Neurology, Division of Behavioral Neurology and Cognitive Neuroscience, University of Iowa College of Medicine, Iowa City, IA 52242

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*Contact:* Satoko Imai, First Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Showa University, 2-1-1 Kitasenzoku, Ohtaku, Tokyo, Japan 145

**52. Chest Wall Preparation for Phonation in Congenitally Profoundly Hearing-Impaired Persons.** Cavallo SA, et al., *Volta Rev* 93(7):287-300, 1991.

*Contact:* Dr. Stephen A. Cavallo, Dept. of Speech Arts and Communicative Disorders, Adelphi University, Garden City, NY 11530

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*Contact:* Linda Bebout, PhD, English Dept., University of Windsor, Windsor, Ontario N9B 3P4, Canada

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*Contact:* Michele L. Steffens, MS, Mailman Center for Child Development, PO Box 016820 (D-820), Miami, FL 33101

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*Contact:* Christian J. Foy, Connecticut State Board of Education and Services for the Blind, 170 Ridge Rd., Wethersfield, CT 06109

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*Contact:* W.D. Alan Beggs, PhD, Blind Mobility Research Unit, University of Nottingham, Nottingham NG7 2RD, England

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*Contact:* Peter B.L. Meijer, Philips Research Laboratories, 5600 JA Eindhoven, The Netherlands

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*Contact:* David C. Van Essen, Prof., Biology Division, California Institute of Technology, Pasadena, CA 91125

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*Contact:* Bill Dale, MA, Helen Keller Services for the Blind, 57 Willoughby St., Brooklyn, NY 11201

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*Contact:* Carolyn Murdock, DipCOT, SROT, Administration Block, Bangor Health Centre, Bangor, Co. Down, Northern Ireland

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*Contact:* David L. Wright, PhD, Dept. of Health and Kinesiology, Elouise Beard Smith Human Per-

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*Contact:* Dr. Nadina B. Lincoln, Stroke Research Unit, General Hospital, Park Row, Nottingham NG1 6HA, UK

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*Contact:* Robert G. Radwin, Dept. of Industrial Engineering, University of Wisconsin-Madison, 1513 University Ave., Madison, WI 53706

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*Contact:* H.D. Hartsell, PhD, BSc(PT), The University of Western Ontario, Faculty of Applied Health Sciences, London, Ontario, Canada

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*Contact:* P.H. Veltink, Biomedical Engineering Division, Dept. of Electrical Engineering, University of Twente, PO Box 217, 7500 AE Enschede, The Netherlands

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*Contact:* D.B. McCreery, Neurological Research Laboratory, Huntington Medical Research Institute, 734 Fairmount Ave., Pasadena, CA 91105-3104

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*Contact:* H.E.J. Veeger, Faculty of Human Movement Sciences, Vrije Universiteit Amsterdam, The Netherlands

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*Contact:* Kenneth D. Coutts, Dept. of Exercise Science and Allan McGavin Sports Medicine Centre, University of British Columbia, Vancouver, BC V6T 1Z1, Canada

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*Contact:* C.A.J.M. van Oers, Vrije Universiteit, Faculteit der Bewegingswetenschappen, an der Boechorststraat 9, 1081 BT Amsterdam, The Netherlands

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*Contact:* S.V. Eriksson, Dept. of Medicine, Danderyds Hospital, Stockholm, Sweden

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*Accent on Living*

*Acta Orthopaedica Scandinavica*

*Advances in Orthopaedic Surgery*

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*American Journal of Occupational Therapy*

*American Journal of Physical Medicine and Rehabilitation*

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*Annals of Biomedical Engineering*

*AOPA Almanac (American Orthotic and Prosthetic Association)*

*Applied Optics*

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*Bio Engineering*

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*Biomedical Instrumentation & Technology*

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*Caliper (Canadian Paraplegic Association)*

*Canadian Journal of Occupational Therapy*

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*Headlines: The Brain Injury Magazine*

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*Human Factors: The Journal of the Human Factors Society*

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*International Disability Studies*

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*JAMA*

*Journal of Acoustical Society of America*

*Journal of American Optometric Association*

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*Journal of Biomechanical Engineering*

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*Journal of Bone and Joint Surgery—American Ed.*

*Journal of Bone and Joint Surgery—British Ed.*

- Journal of Clinical Engineering*  
*Journal of Head Trauma and Rehabilitation*  
*Journal of Medical Engineering and Technology*  
*Journal of Neurologic Rehabilitation*  
*Journal of Optical Society of America A*  
*Journal of Orthopaedic and Sports Physical Therapy*  
*Journal of Orthopaedic Research*  
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