



APRIL 2010

The NLLIC provides results of a monthly search on amputation and related topics from National Library of Medicine's PubMed® on the web. The purpose of this list is to highlight professional literature on the subject of amputation. If you would like to receive this list via email, contact Molly Moore at library@amputee-coalition.org.

Search topics include cancer, congenital limb deficiency, diabetes, dysvascular disease, outcomes research, prosthetics and orthotics, psychology, rehabilitation, surgery, trauma and secondary conditions such as pain, obesity, emotional recovery, and smoking.

More resources are also available on the ACA web site's [online library](#), an invaluable resource for amputees, medical professionals, and others with limb loss that are seeking specific information.



Available Topics:

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[Congenital Limb Difference](#)
[Diabetes](#)
[Dysvascular](#)
[Multicultural](#)
[Other](#)
[Outcomes Research](#)
[Pain](#)
[Prosthetics & Orthotics](#)
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[Secondary Conditions](#)
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Cancer

No applicable listing for this topic.

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Congenital Limb Difference

No applicable listing for this topic.

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Diabetes

Complex interventions for preventing diabetic foot ulceration.

Dorresteyn JA, Kriegsman DM, Valk GD.

Cochrane Database Syst Rev. 2010 Jan 20;(1):CD007610. Review.

PMID: 20091642 [PubMed - indexed for MEDLINE]

www.ncbi.nlm.nih.gov/pubmed/20091642


Diabetes and bone: advantages and limitations of radiological, radionuclide and hybrid techniques in the assessment of diabetic foot.

Gnanasegaran G, Chicklore S, Vijayanathan S, O'Doherty MJ, Fogelman I.

Minerva Endocrinol. 2009 Sep;34(3):237-54. Review.

PMID: 19859046 [PubMed - indexed for MEDLINE]

<http://www.ncbi.nlm.nih.gov/pubmed/19859046>

Racial disparities in health status: A comparison of the morbidity among American Indian and U.S. adults with diabetes. 

O'Connell J, Yi R, Wilson C, Manson SM, Acton KJ.

Diabetes Care. 2010 Mar 31. [Epub ahead of print]
PMID: 20357367 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/20357367

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Dysvascular


Early Postoperative Detection of Tissue Necrosis in Amputation Stumps With Indocyanine Green Fluorescence Angiography.

Zimmermann A, Roenneberg C, Wendorff H, Holzbach T, Giunta RE, Eckstein HH.

Vasc Endovascular Surg. 2010 Mar 30. [Epub ahead of print]

PMID: 20356863 [PubMed - as supplied by publisher]

www.ncbi.nlm.nih.gov/pubmed/20356863

Preamputation Evaluation of Lower-Limb Skeletal Muscle Perfusion with H215O Positron Emission Tomography. 

Scremin OU, Figoni SF, Norman K, Scremin AM, Kunkel CF, Opava-Rutter D, Schmitter ED, Bert A, Mandelkern M.


Am J Phys Med Rehabil. 2010 Mar 30. [Epub ahead of print]

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Multicultural

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Other

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Outcomes Research

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Midterm health and personnel outcomes of recent combat amputees.

Melcer T, Walker GJ, Galarneau M, Belnap B, Konoske P.

Mil Med. 2010 Mar;175(3):147-54.

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Soft tissue coverage of combat wounds.
Tintle SM, Gwinn DE, Andersen RC, Kumar AR.
J Surg Orthop Adv. 2010 Spring;19(1):29-34.
PMID: 20371004 [PubMed - in process]
www.ncbi.nlm.nih.gov/pubmed/20371004

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Pain

Corporeal awareness and proprioceptive sense of the phantom.
Giummarra MJ, Georgiou-Karistianis N, Nicholls ME, Gibson SJ, Chou M, Bradshaw JL.
Br J Psychol. 2010 Mar 25. [Epub ahead of print]
PMID: 20346204 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/20346204

Mirrored, imagined and executed movements differentially activate sensorimotor cortex in amputees with and without phantom limb pain.
Diers M, Christmann C, Koeppel C, Ruf M, Flor H.
Pain. 2010 Mar 30. [Epub ahead of print]
PMID: 20359825 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/20359825

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Prosthetics and Orthotics

Movement characteristics of upper extremity prostheses during basic goal-directed tasks.
Bouwsema H, der Sluis CK, Bongers RM.
Clin Biomech (Bristol, Avon). 2010 Mar 31. [Epub ahead of print]
PMID: 20362374 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/20362374

Toward the development of a neural interface for lower limb prosthesis control.
Hargrove LJ, Huang H, Schultz AE, Lock BA, Lipschutz R, Kuiken TA.
Conf Proc IEEE Eng Med Biol Soc. 2009;2009:2111-4.
PMID: 19964782 [PubMed - indexed for MEDLINE]
www.ncbi.nlm.nih.gov/pubmed/19964782

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Psychology/Emotion

No applicable listing for this topic.

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Rehabilitation

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Secondary Conditions

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Surgery

Combat foot and ankle trauma.
Tintle SM, Keeling JJ, Shawen SB.
J Surg Orthop Adv. 2010 Spring;19(1):70-6.
PMID: 20371010 [PubMed - in process]
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PMID: 20356863 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/20356863

Evolving techniques in foot and ankle amputation.
Ng VY, Berlet GC.
J Am Acad Orthop Surg. 2010 Apr;18(4):223-35.
PMID: 20357231 [PubMed - in process]
www.ncbi.nlm.nih.gov/pubmed/20357231

Preamputation Evaluation of Lower-Limb Skeletal Muscle Perfusion with H215O Positron Emission Tomography. 
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Trauma

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PMID: 20371010 [PubMed - in process]
www.ncbi.nlm.nih.gov/pubmed/20371010

Injuries Related to Snow Blowers in the United States: 2002 Through 2008.
Hammig B, Jones C.
Acad Emerg Med. 2010 Apr 13. [Epub ahead of print]
PMID: 20394595 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/20394595

Midterm health and personnel outcomes of recent combat amputees.

Melcer T, Walker GJ, Galarnau M, Belnap B, Konoske P.

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New! Request Articles Online

The National Limb Loss Information Center is pleased to fill requests for articles from journals and magazines that are included in the library collection. Such articles are denoted with this icon  in PubMed Abstracts. [Click here to open the request form.](#)

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