



MARCH 2009

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.

Abstracts with links to NLM's PubMed® 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. Use the keyword search "PubMed" to find all related articles.



Available Topics:

- Cancer
- Congenital Limb Difference
- Diabetes
- Dysvascular
- Multicultural
- Other
- Outcomes Research
- Pain
- Prosthetics & Orthotics
- Psychology/Emotion
- Rehabilitation
- Secondary Conditions
- Surgery
- Trauma



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Cancer

No applicable listing for this topic.

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Congenital Limb Difference

Adult outcomes following amputation or lengthening for fibular deficiency.

Walker JL, Knapp D, Minter C, Boakes JL, Salazar JC, Sanders JO, Lubicky JP, Drvaric DM, Davids JR. J Bone Joint Surg Am. 2009 Apr;91(4):797-804.

PMID: 19339563 [PubMed - in process]

www.ncbi.nlm.nih.gov/pubmed/19339563

Proximal focal femoral deficiency (PFFD): management options and controversies.

Westberry DE, Davids JR.

Hip Int. 2009 Jan-Mar;19 Suppl 6:S18-25.

PMID: 19306244 [PubMed - in process]

www.ncbi.nlm.nih.gov/pubmed/19306244

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Diabetes

Depressive symptoms and diabetes control in African Americans.

Wagner JA, Abbott GL, Heapy A, Yong L.

J Immigr Minor Health. 2009 Feb;11(1):66-70. Epub 2008 May 10.

PMID: 18470617 [PubMed - indexed for MEDLINE]

www.ncbi.nlm.nih.gov/pubmed/18470617

Diabetes and landmine-related amputations: a call to arms to save limbs.

Bharara M, Mills JL, Suresh K, Rilo HL, Armstrong DG.

Int Wound J. 2009 Feb;6(1):2-3. No abstract available.

PMID: 19291109 [PubMed - in process]

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Dysvascular

Contemporary management of acute limb ischemia: factors associated with amputation and in-hospital mortality.

Henke PK.

Semin Vasc Surg. 2009 Mar;22(1):34-40.

PMID: 19298934 [PubMed - in process]

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Multicultural

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Other

Behavioral and Electrophysiological Evidence of Motor Cortex Activation Related to an Amputated

Limb: A Multisensorial Approach.

Touzalin-Chretien P, Ehrler S, Dufour A.
J Cogn Neurosci. 2009 Mar 18. [Epub ahead of print]
PMID: 19296727 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/19296727

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Outcomes Research

Adult outcomes following amputation or lengthening for fibular deficiency.

Walker JL, Knapp D, Minter C, Boakes JL, Salazar JC, Sanders JO, Lubicky JP, Drvaric DM, Davids JR.
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Comparison of nonmicroprocessor knee mechanism versus C-Leg on Prosthesis Evaluation Questionnaire, stumbles, falls, walking tests, stair descent, and knee preference.

Kahle JT, Highsmith MJ, Hubbard SL.
J Rehabil Res Dev. 2008;45(1):1-14.
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Memory and executive function predict mobility rehabilitation outcome after lower-limb amputation.

O'Neill BF, Evans JJ.
Disabil Rehabil. 2009 Mar 11:1-9. [Epub ahead of print]
PMID: 19280435 [PubMed - as supplied by publisher]
<http://www.ncbi.nlm.nih.gov/pubmed/19280435>

Self-management improves outcomes in persons with limb loss.

Wegener ST, Mackenzie EJ, Ephraim P, Ehde D, Williams R.
Arch Phys Med Rehabil. 2009 Mar;90(3):373-80.
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Pain

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The successful use of peripheral nerve blocks for femoral amputation.

Bech B, Melchior J, Børghlum J, Jensen K.
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Ultrasound demonstration of vascularity changes with changes in pain perception in a stump neuroma.

Shankar H.
Clin J Pain. 2009 Mar-Apr;25(3):253-5.
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The energy cost for the step-to-step transition in amputee walking.

Houdijk H, Pollmann E, Groenewold M, Wiggerts H, Polomski W.
Gait Posture. 2009 Mar 23. [Epub ahead of print]
PMID: 19321343 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/19321343

Development of a prosthesis shoulder mechanism for upper limb amputees: application of an original design methodology to optimize functionality and wearability.

Troncossi M, Borghi C, Chiossi M, Davalli A, Parenti-Castelli V.
Med Biol Eng Comput. 2009 Mar 3. [Epub ahead of print]
PMID: 19255796 [PubMed - as supplied by publisher]
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Psychology/Emotion

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Rehabilitation

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Secondary Conditions

Antibiotic Prophylaxis for the Prevention of Infection after Major Limb Amputation.

McIntosh J, Earnshaw JJ.
Eur J Vasc Endovasc Surg. 2009 Mar 25. [Epub ahead of print]
PMID: 19328028 [PubMed - as supplied by publisher]
www.ncbi.nlm.nih.gov/pubmed/19328028

The prevalence of osteoarthritis of the intact hip and knee among traumatic leg amputees.

Struyf PA, van Heugten CM, Hitters MW, Smeets RJ.
Arch Phys Med Rehabil. 2009 Mar;90(3):440-6.
PMID: 19254609 [PubMed - in process]
www.ncbi.nlm.nih.gov/pubmed/19254609

Pseudo-Kaposi's sarcoma because of suction-socket lower limb prosthesis.

Trindade F, Requena L.
J Cutan Pathol. 2009 Apr;36(4):482-5.
PMID: 19278437 [PubMed - in process]
www.ncbi.nlm.nih.gov/pubmed/19278437

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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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