

## Shriners Burns Institute

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### Recent Publications by Shriners Burns Institute:



- [Pretreatment with the Gram-positive bacterial cell wall molecule peptidoglycan improves bacterial clearance and decreases inflammation and mortality in mice challenged with \*Pseudomonas aeruginosa\*.](#)  
*The objective of this study was to determine if inflammatory tolerance and...*6th August, 2008  
Department of Anesthesiology, University of Texas Medical Branch, 301- *Microbes Infect.* 2008 Jul 17.  
([DOI Direct Link](#))
- [Proton NMR spectroscopy shows lipids accumulate in skeletal muscle in response to burn trauma-induced apoptosis.](#)  
*Burn trauma triggers hypermetabolism and muscle wasting via increased...*7th March, 2006  
Department of Surgery, Massachusetts General Hospital, Shriners Burns- *FASEB J.* 2005 Sep;19(11):1431-40. ([DOI Direct Link](#))
- [Noninvasive magnetic resonance spectroscopic imaging biomarkers to predict the clinical grade of pediatric brain tumors.](#)  
*The diagnosis and therapy of childhood brain tumors, most of which are low...*1st October, 2005  
Nuclear Magnetic Resonance Surgical Laboratory, Department of Surgery,- *Clin Cancer Res.* 2004 Dec 15;10(24):8220-8. ([DOI Direct Link](#))
- [Analysis of \*Pseudomonas aeruginosa\* 4-hydroxy-2-alkylquinolines \(HAQs\) reveals a role for 4-hydroxy-2-heptylquinoline in cell-to-cell communication.](#)  
*Bacterial communities use "quorum sensing" (QS) to coordinate their...*10th March, 2004  
Department of Surgery, Harvard Medical School and Shriners Burns- *Proc Natl Acad Sci U S A.* 2004 Feb 3;101(5):1339-44. Epub 2004 Jan 22. ([DOI Direct Link](#))
- [Opposite effects of prostacyclin on hepatic blood flow and oxygen consumption after burn and sepsis.](#)

*BACKGROUND: Burn and sepsis are associated with hepatic ischemia and...* 24th January, 2004  
Shriners Burns Institute and the University of Texas Medical Branch, - Ann Surg. 2004  
Jan;239(1):67-74. ([DOI Direct Link](#))

- [The Drosophila melanogaster toll pathway participates in resistance to infection by the gram-negative human pathogen Pseudomonas aeruginosa.](#)  
*Pseudomonas aeruginosa is a gram-negative pathogen that infects...* 23rd July, 2003  
Department of Surgery, Harvard Medical School and Massachusetts General- Infect Immun. 2003  
Jul;71(7):4059-66.
- [Multiparametric MR assessment of pediatric brain tumors.](#)  
*MR assessment of pediatric brain tumors has expanded to include...* 9th April, 2003  
NMR Surgical Laboratory, Massachusetts General Hospital and Shriners Burns- Neuroradiology. 2003  
Jan;45(1):1-10. Epub 2002 Nov 20. ([DOI Direct Link](#))
- [Effects of interleukin-1alpha administration on intestinal ischemia and reperfusion injury, mucosal permeability, and bacterial translocation in burn and sepsis.](#)  
*OBJECTIVE: To evaluate the effect of interleukin-1alpha (IL-1alpha) on the...* 17th January, 2003  
Shriners Burns- Ann Surg. 2003 Jan;237(1):101-9. ([DOI Direct Link](#))

## BioNews Results for Shriners Burns Institute



- [Vietnamese scientist's discovery boosts stem cell technology](#)  
*Thanhnieen: Aug 20 2008 11:52PM Matching: shriners burns institute*

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