

Shriners Burns Institute

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Recent Publications by Shriners Burns Institute:



- [Virulence factor-activity relationships \(VFAR\) with specific emphasis on Aeromonas species \(spp.\).](#)
The human population most commonly inflicted with Aeromonas infection... 1st September, 2009
Departments of Microbiology and Immunology/WHO Collobrating Center for- J Water Health. 2009;7
Suppl 1:S29-54. ([DOI Direct Link](#))
- [Pretreatment with the Gram-positive bacterial cell wall molecule peptidoglycan improves bacterial clearance and decreases inflammation and mortality in mice challenged with Staphylococcus aureus.](#)
OBJECTIVE: To determine whether tolerance and enhancement of innate immune... 18th November, 2008
Department of Anesthesiology, Shriners Burns Institute, University of- Crit Care Med. 2008
Nov;36(11):3067-73. ([DOI Direct Link](#))
- [Intracellular cytokines.](#)
The principal technique described in this unit was developed for detecting... 1st November, 2008
University of Cincinnati College of Medicine and Shriners Burns Institute,- Curr Protoc Cytom. 2004
May;Chapter 9:Unit 9.9. ([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](#))

Press Releases on Shriners Burns Institute:

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|---|---|---|
| <p>Pan-European Survey Reveals Concerning Rates of Chemotherapy-Induced Neutropenia</p> | <p>26th November, 2009</p> | <p><i>BRUSSELS, November 26 /PRNewswire/ -- The risk of neutropenic infections poses an additional threat to cancer patients undergoing chemotherapy, at a time when a patient's emotional and physical</i></p> |
| <p>SCAN Employees and Community Volunteers to Help Deliver One Thousand Thanksgiving Meals to Homebound Seniors</p> | <p>25th November, 2009 SCAN Health Plan</p> | <p><i>LONG BEACH, Calif., Nov. 25 /PRNewswire/ -- Thanksgiving meals will be delivered to approximately 1,000 homebound seniors in the greater Long Beach area thanks to Faith In Action/Volunteer Action for</i></p> |

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|---|---------------------|-------------------------|--|
| North Carolina-based Cnanoz Unveils NanoPure(TM) to Government Leaders in Hyderabad, India | 25th November, 2009 | Cnanoz Inc. | <i>DURHAM, N.C., Nov. 25 /PRNewswire/ -- Research Triangle Park-based Cnanoz Inc. unveiled the first energy-efficient, single-treatment water purification system NanoPure(TM) developed from carbon</i> |
| Sentinelle Medical Launches Aegis Suite of Oncology 4D Visualization Software with PureWeb(TM) Technology | 25th November, 2009 | Sentinelle Medical Inc. | <i>TORONTO, Nov. 25 /PRNewswire/ - Sentinelle Medical Inc., a leading manufacturer of breast MRI coils and advanced visualization software launches a suite of new leading edge clinical applications on</i> |
| Sentinelle Medical Inc. Introduces Aegis(TM) Web Powered By Calgary Scientific's PureWeb Technology | 25th November, 2009 | Sentinelle Medical Inc. | <i>TORONTO and CALGARY, Nov. 25 /PRNewswire/ - Sentinelle Medical Inc., a leading manufacturer of Magnetic Resonance Imaging (MRI) coils and software and Calgary Scientific Inc., a leading provider of</i> |

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