

Expand Your Research with DTIC MultiSearch

5 April 2011

Mr. Ricardo Thoroughgood Ms. Wendy Hill



MultiSearch

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Ms. Wendy Hill S&T Outreach Liaison, DTIC



Wendy's Top Ten* Reasons to Use MultiSearch





1. It's Easy



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Information for the Defense Community

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Officials Certify First Aircraft for Biofuel Usage

The certification for usage of HRJ biofuel blended with petroleum-based JP-8 fuel represents part of ongoing efforts by Air Force officials to certify and test biofuels from non-petroleum sources.

Full Story PDF





Open Government Initiative



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Technical Reports

Research in Progress DTIC | - | x

on Center The Defen: MultiSearch (DTIC) is t technical information. DTIC is a DoD Field Activity under the Under Secretary of Defense for Acquisition, Technology and Logistics, reporting to the Director, Defense Research and Engineering (DDR&E).

Private STINET | | - | | | | |

Private STINET is now integrated with DTIC Online Access Controlled (DOAC), the gateway to all of DTIC's science and technology resources, including:

- Technical Reports
- Research Summaries
- Independent Research and Development (IR&D).

These databases are included with Technical Reports or Research in Progress collections in the DOAC drop-down banner search. Also, to search your favorite databases on DOAC together or individually, click on "More Search Options" and select the specific collection(s). Search Tips are available on the same

For assistance, contact 1-800-225-3842 or send your specific questions to dticonline@dtic.mil.

TEMS | - | x |



The Total Electronic Migration System (TEMS) provides access to the full online collection of Information Analysis Center (IAC)

scientific and technical information. TEMS provides over 1,000,000 citations and 140,000 downloadable full text

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- · Phone Problems
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- DTIC Boot Camp
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- DoD Root Certificates
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- DTIC Annual Conference 2011
- DTIC Scheduled Maintenance

DoD R&E Success Story | | - | x |



Officials Certify First Aircraft for Biofuel Usage

The certification for usage of HR1 biofuel blended with petroleum-based JP-8 fuel represents part of ongoing efforts by Air Force officials to certify and test biofuels from non-petroleum sources. Full Story

DTIC Review | - | x

The DTIC Review brings its readers the full-text of selected technical reports and a bibliography of other references of interest under one cover. Each issue provides a sampling of documents from a DTIC collection on a specific topic of current interest.

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R&E Database Search | - | x |

The Research and Engineering (R&E) Database Search allows you to query responses by agencies and the services to the DoD E-Gov Data Calls. Records start with FY2006 and are updated annually. Your search findings will align with your DTIC access level. All displays représent the material as it was provided to DTIC, with the exception of the financial values. These have been converted to \$K for consistency.

Access to Data Controlled by Distribution

DoD Congressional Budget 🕨 🗖 🗙

Two sites provide information on Congressional Budget changes to the President's Budget Request (PBR).





2. It's a Great Place to Start

- Simultaneously searches multiple sources
 - Government
 - International
 - Commercial
- No registration required
- Source(s) with hit count displayed with results

■ ■ All Sources

DTIC - Online Reports I

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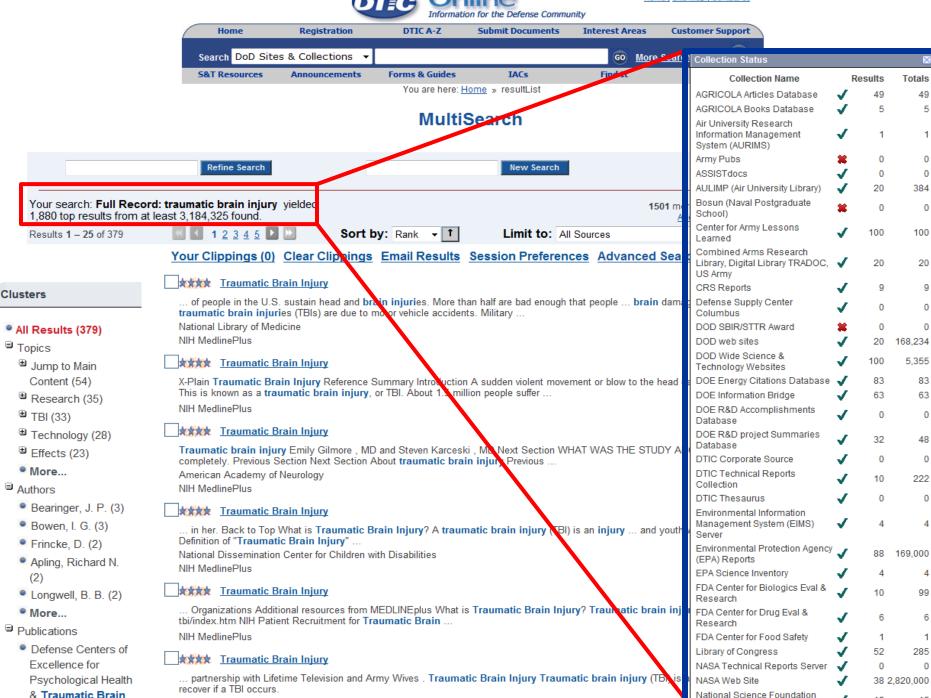
Information for the Defense Community DIFF



3. You Get Results With Choices

- Search Details
- "Clusters" a quick way to focus (topics, authors, publications, etc.)
- Sources searched and number of items retrieved
- Wikipedia Link (subject specific)
- EurekAlerts!



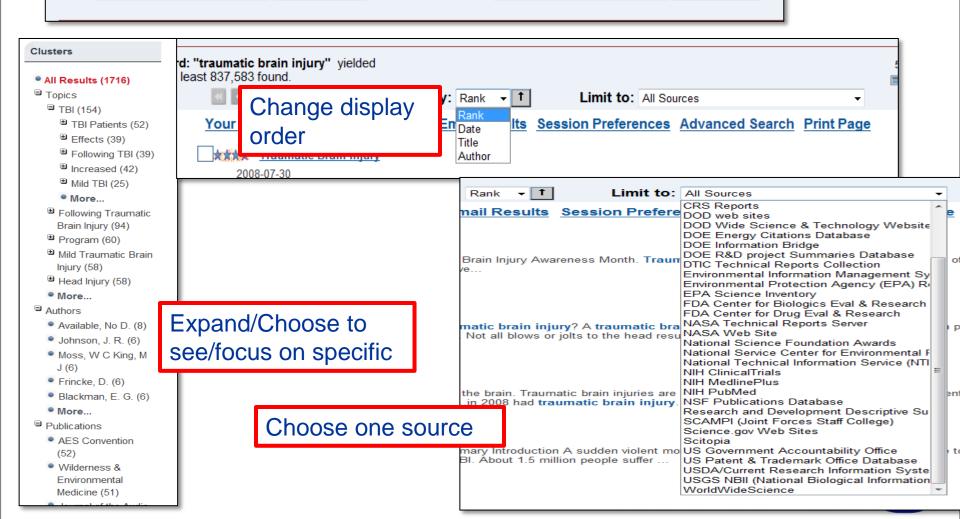


Less? Add a term Refine Search

Click or Type to Choose

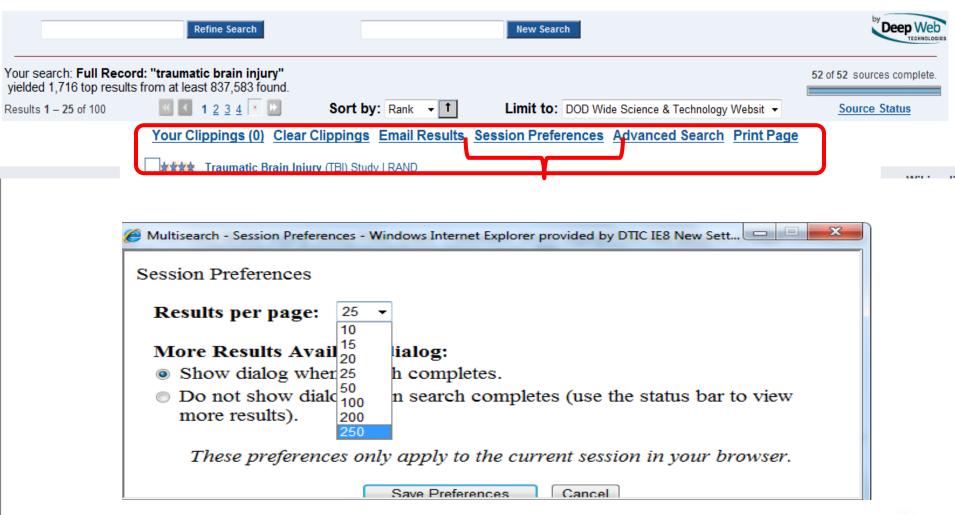
Not what you wanted? Begin again

New Search





4. You Can Customize Your Session



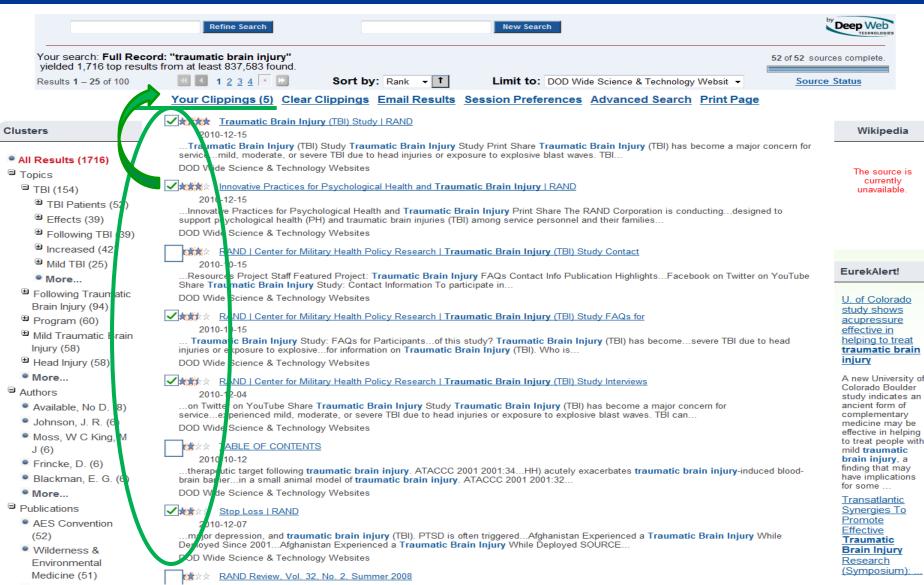


5. It's Quick and EZ to **Mark Clippings**

Wikipedia

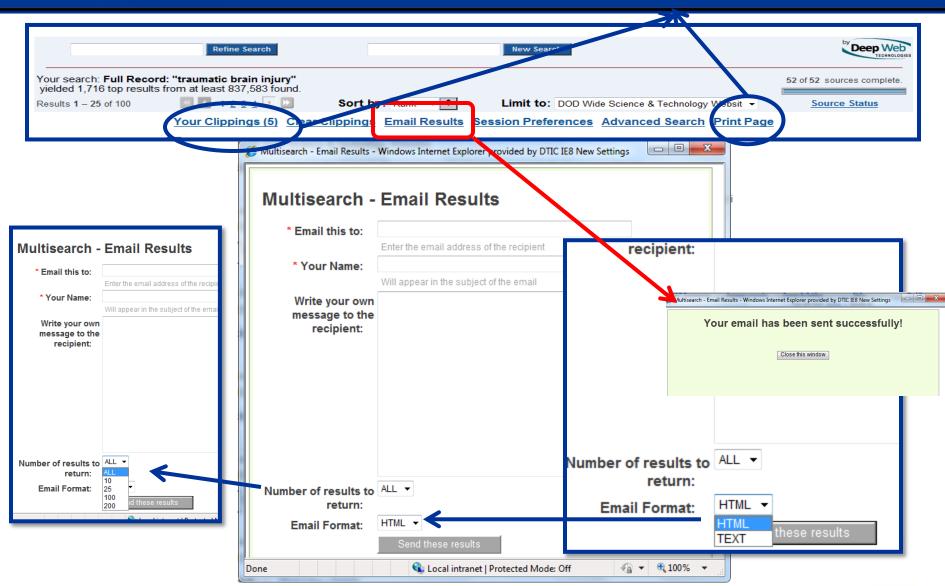
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6. You Can Send Results to Yourself or Share

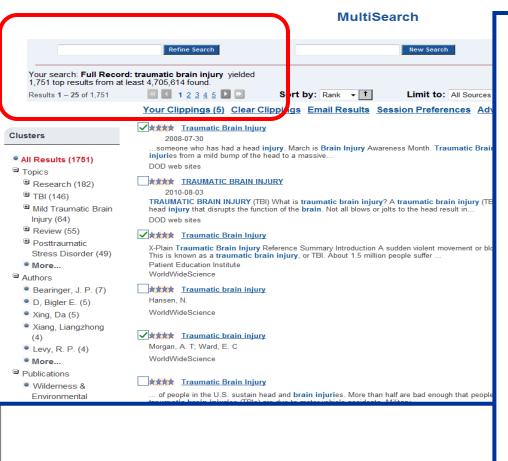


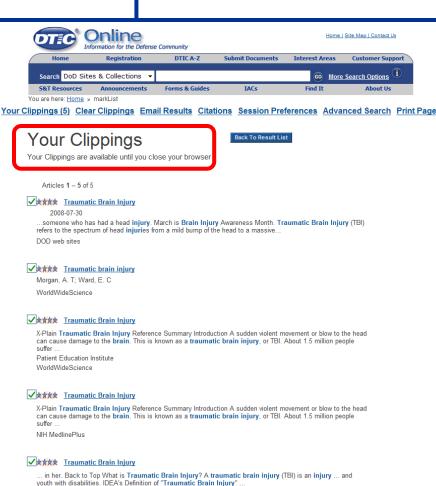
If there are problems with how this message is displayed, click here to view it in a web browser. Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message. **Email or** From: To: Hill, Wendy CIV DTIC B Cc: Subject: Wendy Hill has sent you search results **Browser** Multisearch Contact Us This Email Service is provided by Multisearch This is a test to see how the marked selections look. Multisearch Results TRAUMATIC BRA 1 **DTIC ALERTS** 2010-08-03 TRAUMATIC BRA (TBI) is a blow or job Multisearch Contact Us Not all blows or jolts This Email Service is provided by Multisearch DOD web sites This is a test to see how the marked selections look. 2 Traumatic Brain II 2008-07-30 Multisearch Results ...someone who has h TRAUMATIC BRAIN INJURY Injury (TBI) refers to 2010-08-03 DOD web sites TRAUMATIC BRAIN INJURY (TBI) What is traumatic brain injury? A traumatic brain injury (TBI) is a blow or jolt to the head or a penetrating head injury that disrupts the function of the brain. Not all blows or jolts to the head result in... Traumatic brain in 3 DOD web sites Hansen, N. Traumatic Brain Injury WorldWideScience 2008-07-30 ...someone who has had a head injury. March is Brain Injury Awareness Month. Traumatic Brain Injury (TBI) refers to the Traumatic Brain Ir spectrum of head injuries from a mild bump of the head to a massive... X-Plain Traumatic DOD web sites to the head can cause Traumatic brain injury 1.5 million people sur Hansen, N. Patient Education Ins WorldWideScience WorldWideScience Traumatic Brain Injury 5 Traumatic brain in X-Plain Traumatic Brain Injury Reference Summary Introduction A sudden violent movement or blow to the head can cause damage to the brain. This is known as a traumatic brain injury, or TBI. About 1.5 million people suffer ... Morgan, A. T; Ward, Patient Education Institute WauldWidoCaianaa MorldWido Scionco



7. Print Your Results: Clippings or Page







National Dissemination Center for Children with Disabilities

NIH MedlinePlus



8. Get EurekAlert! Information

- Moss, W C King, M J (6)
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*** Traumatic brain injury Hansen, N. WorldWideScience

*** Traumatic brain injury

Morgan, A. T. Ward, E. C.

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of people in the U.S. sustain head and brain injuries. More than half are bad enough that people ... brain damage or death. Half of all

Public release date: 10-Mar-2011

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University of Texas Health Science Center at Houston



UTHealth study: Stem cells may provide treatment for brain injuries

Preliminary results show safety of bone marrow stem cells in traumatic brain injury

HOUSTON - (March 10, 2011) - Stem cells derived from a patient's own bone marrow were safely used in pediatric patients with traumatic brain injury (TBI), according to results of a Phase I clinical trial at The University of Texas Health Science Center at Houston (UTHealth). The results were published in this month's issue of Neurosurgery, the journal of the Congress of Neurological Surgeons.

"Our data demonstrate that the acute harvest of bone marrow and infusion of bone marrow mononuclear cells to acutely treat severe TBI in children is safe," said Charles S. Cox, Jr., M.D., the study's lead author and professor of pediatric neurosurgery at the UTHealth Medical School. The clinical trial, which included 10 children aged 5 to 14 with severe TBI, was done in partnership with Children's Memorial Hermann Hospital, where Cox is director of the pediatric trauma program.

All the children were treated within 48 hours of their injury with their own stem cells, which were collected from their bone marrow, processed and returned to them intravenously. UTHealth's Department of Neurology is also currently testing the same bone marrow stem cell procedure in adults with acute stroke. In a separate trial, Cox is testing the safety of using a patient's own cord blood stem cells for traumatic brain injury in children.



acupressure effective in helping to treat traumatic brain iniurv

A new University of Colorado Boulder study indicates an ancient form of complementary medicine may be effective in helping to treat people with mild traumatic brain injury, a finding that may have implications for some ...

Transatlantic Synergies To Promote Effective Traumatic Brain Injury Research (Symposium):

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UTHealth study: Stem cells may provide treatment for brain injuries

Stem cells derived from a patient's own bone marrow were safely used in pediatric patients with traumatic brain injury, according to results of a Phase I clinical trial at UTHealth. The results were published in this

Lovelace Foundation for Medical Education and Research.

.News & Literature Updates Traumatic Brain Injury Education Department of...Veterans Brain Injury Center > Traumatic Brain Injury Sandia National

activities that can lead to a second brain injury such as contact or recreational sports. Remember to ..

Defense and Veterans Brain Injury Center

Albuquerque, N. Mex.

*** Traumatic Brain Injury Education

NIH MedlinePlus

Education Et Bragg DVBIC Traumatic Brain Injury (TBI) Education Sheet

Concussions Reports TBI Facts WHAT IS A TRAUMATIC BRAIN INJURY? A traumatic brain injury (TBI) is the result of a blow



9. Use Your Findings to Search Further

- Browse results
- Select sources with additional information
- Use terms to search further in DTIC
 - DTIC Online Access Controlled
 - DTIC Technical Reports
 - IAC Technical Reports
 - Research Project Reports
 - Funding, planning, and other R&D sources
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Traumatic Brain Injury

Also called: Acquired brain injury, Head injury, Head trauma, TBI

Every year, millions of people in the S. sustain head and brain injuries. More than half are bad enough that people must go to the hospital. The worst injuries can lead to permanent brain damage or death.

Half of all traumatic brain injuries (TBIs) are due to motor vehicle accidents. Military personnel are also at risk. Symptoms of a TBI may not appear un days or weeks following the injury. Serious traumatic brain injuries need emergency treatment.

Treatment and outcome depend on the injury. TBI can cause a wide range of changes affecting thinking, sensation, language, or emotions. TBI can be associated with post-traumatic stress disorder. People with severe injuries usually need rehabilitation.

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- Head Injuries: What to Watch for Afterward (American Academy of Family Physicians)
 - Also available in Spanish
- Traumatic Brain Injury: Hope through Research NIH (National) Institute of Neurological Disorders and Stroke) Also available in Spanish
- Traumatic Brain Injury Interactive Tutorial (Patient Education Institute) Also available in Spanish

Coma

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MEDICAL ENCYCLOPEDIA Brain components **Brain herniation**

Brain injury - discharge Cerebral hypoxia Chronic subdural hematoma CSF leak Daily bowel care program

EEG

Extradural hemorrhage lead injury





10. And, Last, It's Free!

A fast method to get your question answered or get your research off to a jump start

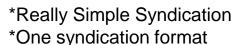
Priceless!



Coming Attractions



- User driven alerts
- RSS* or ATOM* Web feed readers
- Output to EndNote or RefWorks
- Print choices
- Tabbed sources and results









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