

## Research Triangle Institute

[View the current Research Triangle Institute Page on BioPortfolio.com](http://www.bioportfolio.com/biorporate/8903-Research+Triangle+Institute.html)

(<http://www.bioportfolio.com/biorporate/8903-Research+Triangle+Institute.html>)

### Contact Details:

PO Box 12194

Research Triangle Park

NC

27709-2194

United States of America

Tel: 919 541 6000

Fax: 919 541 5985

Email:

### Recent Publications by Research Triangle Institute:



- [Calculation of the isoelectric point of tryptic peptides in the pH 3.5-4.5 range based on adjacent amino acid effects.](#)  
*Current algorithms for the calculation of peptide or protein pI, based on...*1st October, 2008  
Mass Spectrometry Research Program, Research Triangle Institute, Research- Electrophoresis. 2008 Jul;29(13):2768-78. ([DOI Direct Link](#))
- [Synthesis and monoamine transporter binding properties of 2beta-\[3'-\(substituted benzyl\)isoxazol-5-yl\]- and 2beta-\[3'-methyl-4'-\(substituted phenyl\)isoxazol-5-yl\]-3beta-\(substituted phenyl\)tropanes.](#)  
*A series of 2beta-[3'-(substituted benzyl)isoxazol-5-yl]- and...*13th September, 2008  
Organic and Medicinal Chemistry, Research Triangle Institute, PO Box- Bioorg Med Chem. 2008 Jul 15;16(14):6682-8. Epub 2008 Jun 2. ([DOI Direct Link](#))
- [The impact of HIV/AIDS on the living arrangements and well-being of elderly caregivers in rural Uganda.](#)  
*As the HIV/AIDS epidemic continues to devastate the sub-Saharan Africa...*10th September, 2008  
Research Triangle Institute, International Health, Research Triangle Park,- AIDS Care. 2008 Sep 9:1-6. ([DOI Direct Link](#))
- [3'-Fluoro substitution in the pyridine ring of epibatidine improves selectivity and efficacy for alpha4beta2 versus alpha3beta4 nAChRs.](#)  
*The analog of epibatidine having a fluoro substituent at the 3' position...*9th September, 2008  
Department of Pharmacology and Toxicology (G.R.A., M.I.D., B.R.M.),- Neuropharmacology. 2008 Aug 15. ([DOI Direct Link](#))
- [Conformationally constrained analogues of N-\(piperidiny\)-5-\(4-chlorophenyl\)-1-\(2,4-](#)

[dichlorophenyl\)-4-methyl-1H-pyrazole-3-carboxamide \(SR141716\): design, synthesis, computational analysis, and biological evaluations.](#)

*Structure-activity relationships (SARs) of 1 (SR141716) have been...*6th September, 2008  
Chemistry and Life Sciences, Research Triangle Institute, Research- J Med Chem. 2008 Jun 26;51(12):3526-39. ([DOI Direct Link](#))

- [Are "physiological" and "psychological" addiction really different? well, no! ... um, er, yes?](#)  
*The distinction often made between psychological and physiological...*23rd August, 2008  
Research Triangle Institute International, Baltimore, MD 21224, USA.- Subst Use Misuse. 2008;43(7):967-71. ([DOI Direct Link](#))
- [Synthesis and receptor binding properties of 2beta-alkynyl and 2beta-\(1,2,3-triazol\)substituted 3beta-\(substituted phenyl\)tropane derivatives.](#)  
*A series of 2beta-alkynyl and 2beta-(1,2,3-triazol)substituted...*19th August, 2008  
Organic and Medicinal Chemistry, Research Triangle Institute, PO Box- Bioorg Med Chem. 2008 May 15;16(10):5529-35. Epub 2008 Apr 10. ([DOI Direct Link](#))
- [Nanofiber Technology for Burn Care.](#)  
*Developments in the field of nanotechnology have found widespread...*13th August, 2008  
From the \*University of North Carolina School of Medicine;- J Burn Care Res. 2008 Aug 8. ([DOI Direct Link](#))
- [Reaching women substance abusers in diverse settings: stigma and access to treatment 30 years later.](#)  
*Developments in the field of nanotechnology have found widespread...*24th July, 2008  
Substance Abuse Treatment Evaluations and Interventions, Research Triangle- Subst Use Misuse. 2008 Jul;43(8-9):1277-9. ([DOI Direct Link](#))
- [T-ACASI reduces bias in STD measurements: the National STD and Behavior Measurement Experiment.](#)  
*BACKGROUND: Although telephone surveys provide an economical method for...*19th July, 2008  
Program in Health and Behavior Measurement, Research Triangle Institute,- Sex Transm Dis. 2008 May;35(5):499-506. ([DOI Direct Link](#))
- [Financial gains and risks in pay-for-performance bonus algorithms.](#)  
*Considerable attention has been given to evidence-based process indicators...*16th July, 2008  
RTI International, Research Triangle Institute, Waltham, MA 02451-1623,- Health Care Financ Rev. 2008 Fall;29(1):5-14.
- [Sexual pleasure, gender power and microbicide acceptability in Zimbabwe and Malawi.](#)  
*Topical vaginal microbicides are being developed to reduce HIV infection...*25th June, 2008  
Research Triangle Institute, Research Triangle Park, NC, USA.- AIDS Educ Prev. 2008 Apr;20(2):171-87. ([DOI Direct Link](#))
- [An approach to incorporate linkage disequilibrium structure into genomic association analysis.](#)  
*In this study, we propose to use the principal component analysis (PCA)...*24th June, 2008  
Statistics and Epidemiology Unit, Research Triangle Institute, NC 27709,- J Genet Genomics. 2008 Jun;35(6):381-5. ([DOI Direct Link](#))
- [Identifying structural features on 1,1-diphenyl-hexahydro-oxazolo\[3,4-a\]pyrazin-3-ones critical for Neuropeptide S antagonist activity.](#)  
*A series of 7-substituted...*17th June, 2008  
Organic and Medicinal Chemistry, Research Triangle Institute, PO Box- Bioorg Med Chem Lett. 2008 Jul 15;18(14):4064-7. Epub 2008 Jun 12. ([DOI Direct Link](#))

- [Monica Brown Jones, MD, Joins Cancer Centers of North Carolina](#)  
*Pharma Live: Oct 3 2008 8:43AM Matching: research triangle institute*
- [Monica Brown Jones, MD, Joins Cancer Centers of North Carolina](#)  
*PR Newswire: Sep 30 2008 4:37PM Matching: research triangle institute*
- [Monica Brown Jones, MD, Joins Cancer Centers of North Carolina](#)  
*Calibre Macro World: Sep 30 2008 2:04PM Matching: research triangle institute*
- [New Alzheimer's Disease Survey Reveals Disparities Between Beliefs and Behavior in Pursuing Diagnosis](#)  
*San Antonio Business Journal: Sep 24 2008 12:47PM Matching: research triangle institute*
- [New Alzheimer's Disease Survey Reveals Disparities Between Beliefs and Behavior in Pursuing Diagnosis](#)  
*Business Journal of Milwaukee: Sep 24 2008 12:26PM Matching: research triangle institute*
- [New Alzheimer's Disease Survey Reveals Disparities Between Beliefs and Behavior in Pursuing Diagnosis](#)  
*Atlanta Business Chronicle: Sep 24 2008 12:25PM Matching: research triangle institute*
- [New Alzheimer's Disease Survey Reveals Disparities Between Beliefs and Behavior in Pursuing Diagnosis](#)  
*Nashville Business Journal: Sep 24 2008 12:22PM Matching: research triangle institute*
- [New Alzheimer's Disease Survey Reveals Disparities Between Beliefs and Behavior in Pursuing Diagnosis](#)  
*The Business Journal Phoenix: Sep 24 2008 12:19PM Matching: research triangle institute*
- [ZenBio, Inc. Awarded Grant to Provide Human Breast Cancer Cell System](#)  
*Calibre Macro World: Sep 16 2008 6:09PM Matching: research triangle institute*
- [Quintiles Recognized Among 'Best Companies to Work For' in Brazil](#)  
*TickerTech.com: Sep 12 2008 7:55AM Matching: research triangle institute*
- [Quintiles Recognized Among 'Best Companies to Work For' in Brazil](#)  
*KSLA: Sep 12 2008 10:54AM Matching: research triangle institute*
- [Quintiles Recognized Among 'Best Companies to Work For' in Brazil](#)  
*Pharma Live: Sep 11 2008 11:47PM Matching: research triangle institute*
- [Quintiles Recognized Among 'Best Companies to Work For' in Brazil](#)  
*Earthtimes.org: Sep 11 2008 4:39PM Matching: research triangle institute*
- [Quintiles Recognized Among 'Best Companies to Work For' in Brazil](#)  
*Yahoo! Canada: Sep 11 2008 4:27PM Matching: research triangle institute*
- [Quintiles Recognized Among 'Best Companies to Work For' in Brazil](#)  
*PR Newswire via Yahoo!: Sep 11 2008 6:16PM Matching: research triangle institute*

## Research Triangle Institute Patents:



- 6410943- [Light emitting device contact layers having substantially equal spreading resistance and method of manufacture](#)
- 6662570- [Cascade cryogenic thermoelectric cooler for cryogenic and room temperature applications](#)
- 6670352- [Androgenic steroid compounds and a method of making and using the same](#)
- 6706880- [Cocaine receptor binding ligands](#)
- 6722140- [Cascade cryogenic thermoelectric cooler for cryogenic and room temperature applications](#)

- 6740645- [17.beta.-acyl-17.alpha.-propynyl-11.beta.-\(cyclic amino\) aryl steroids and their derivatives having antagonist hormonal properties](#)
- 6761929- [Method for preparation of thermally and mechanically stable metal/porous substrate composite membranes](#)
- 6812189- [Attrition resistant, zinc titanate-containing, reduced sulfur sorbents](#)
- 6825206- [Camptothecin compounds with a thioether group](#)
- 6825209- [Compounds having unique CB1 receptor binding selectivity and methods for their production and use](#)
- 6864248- [Androgenic steroid compounds and a method of making and using the same](#)
- 6620801- [17.beta.-amino and hydroxylamino-11.beta.-arylsteroids and their derivatives having agonist or antagonist hormonal properties](#)
- 6593348- [Opiate compounds, methods of making and methods of use](#)
- 6559159- [Kappa opioid receptor ligands](#)
- 6416735- [Ligands for .alpha.-7 nicotinic acetylcholine receptors based on methylcaconitine](#)
- 6479509- [Method of promoting smoking cessation](#)
- 6502469- [Portable air sampling apparatus including non-intrusive activity monitor and methods of using same](#)
- 6505468- [Cascade cryogenic thermoelectric cooler for cryogenic and room temperature applications](#)
- 6531481- [Opiate compounds, methods of making and methods of use](#)
- 6531483- [Cocaine receptor binding ligands](#)
- 6538010- [Compounds and methods for promoting smoking cessation](#)
- 6552032- [Opiate compounds, methods of making and methods of use](#)
- 6552295- [Plasma furnace disposal of hazardous wastes](#)
- 6558504- [Plasma processing system and method](#)
- 6900228- [Opiate compounds, methods of making and methods of use](#)
- 6907130- [Speech processing system and method using pseudospontaneous stimulation](#)
- 7112536- [Plasma processing system and method](#)
- 7134857- [Electrospinning of fibers using a rotatable spray head](#)
- 7164077- [Thin-film thermoelectric cooling and heating devices for DNA genomic and proteomic chips, thermo-optical switching circuits, and IR tags](#)
- 7189737- [Cocaine receptor binding ligands](#)
- 7259286- [Attrition resistant bulk iron catalysts and processes for preparing and using same](#)
- 7282798- [Spontaneous emission enhanced heat transport method and structures for cooling, sensing, and power generation](#)
- 7291259- [Process for desulfurizing hydrocarbon fuels and fuel components](#)
- 7291737- [Cocaine receptor binding ligands](#)
- 7297305- [Electrospinning in a controlled gaseous environment](#)
- 7350234- [Intrusion tolerant communication networks and associated methods](#)
- 7076801- [Intrusion tolerant server system](#)
- 7071204- [Camptothecin analogs having an E-ring ketone](#)
- 7067666- [7-substituted camptothecin and camptothecin analogs and methods for producing the same](#)
- 6951635- [Zinc oxide-based sorbents and processes for preparing and using same](#)
- 6962683- [Method of removing and recovering elemental sulfur from highly reducing gas streams containing sulfur gases](#)
- 6972889- [Mems electrostatically actuated optical display device and associated arrays](#)
- 6974824- [Kappa opioid receptor ligands](#)
- 7011813- [Cocaine receptor binding ligands](#)
- 7018991- [17.beta.-amino and hydroxylamino-11 .beta.-arylsteroids and their derivatives having agonist or antagonist hormonal properties](#)
- 7026602- [Electromagnetic radiation detectors having a microelectromechanical shutter device](#)
- 7042306- [Three dimensional multimode and optical coupling devices](#)
- 7058638- [Method for statistical disclosure limitation](#)
- 7067093- [Attrition resistant, zinc titanate-containing, reduced sulfur sorbents and methods of use](#)

[thereof](#)

- 7399762- [Opioid receptor agonist compounds and their use in treatment of pain](#)

## BioCorporate Profiles - upgrade to a full profile

BioPortfolio's BioCorporate full profiles offers your organization the opportunity to increase internet traffic to your corporate web site and enhance awareness of your business, technology, products and services. BioCorporate profiles are dynamic and are updated weekly with new information sourced from core information resources: publications, clinical trials, patents and global news.

Why you should upgrade your BioPortfolio BioCorporate profile:

- the ability to amend and add information on products and services to your profile using a membership username and password
- the option to add a corporate logo
- the creation of high value URL links back to your organization's website which will improve search engine ranking - resulting in increased site traffic
- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
- an enhanced BioCorporate profile will also improve your exposure on BioPortfolio's relate service indepth.

The annual cost is \$495.00 for established organizations and \$295.00 for organizations less than 12 months old.

\*\*\*

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

