

Corning Incorporated

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Contact Details:

PO Box 5000

Corning

NY

14831

United States of America

Tel: 607 974 2332

Fax: 607 974 0345

Email:

Recent Publications by Corning Incorporated:



- [Comparison of an animal model of arteriovenous malformation with human arteriovenous malformation.](#)
*This study assessed the blood flow and histological changes of an animal...*17th November, 2009
The Australian School of Advanced Medicine, Level 1, Dow Corning Building,- J Clin Neurosci. 2009 Nov 10. ([DOI Direct Link](#))
- [Viscosity of glass-forming liquids.](#)
*The low-temperature dynamics of ultraviscous liquids hold the key to...*12th November, 2009
Science and Technology Division, Corning Incorporated, Corning, NY 14831.- Proc Natl Acad Sci U S A. 2009 Nov 10. ([DOI Direct Link](#))
- [Differential regulation of the central neural cardiorespiratory system by metabotropic neurotransmitters.](#)
*Central neurons in the brainstem and spinal cord are essential for the...*31st October, 2009
Australian School of Advanced Medicine, Dow-Corning Building, Level 1, 3- Philos Trans R Soc Lond B Biol Sci. 2009 Sep 12;364(1529):2537-52. ([DOI Direct Link](#))
- [Multidimensional modular microfluidic system.](#)
*An extension of our previous work on a genuinely plug-n-play modular...*30th October, 2009
Science & Technology, Corning Incorporated, Corning, New York, 14831-0001,- Lab Chip. 2009 Nov 21;9(22):3303-5. Epub 2009 Aug 21. ([DOI Direct Link](#))
- [Diagnostic and therapeutic applications of iontophoresis.](#)
*Owing to the excellent barrier properties of the stratum corneum,...*23rd October, 2009
Department of Life Sciences Technology-Healthcare Industry, Dow Corning- J Drug Target. 2009 Nov;17(9):690-700. ([DOI Direct Link](#))
- [Development of multiplexed microarray binding assays for high-throughput drug discovery.](#)

The ability to combine primary hit identification assays with target... 14th October, 2009
Science and Technology Division, Corning, Inc., Corning, NY 14831, USA.- Assay Drug Dev Technol.
2009 Jun;7(3):281-93. ([DOI Direct Link](#))

- [Meeting review: a summary of the Label-Free Summit.](#)

'All our knowledge has its origins in our perceptions.' Leonardo da Vinci...9th October, 2009
Corning Life Sciences, BF-AC-01, Corning, NY 14831, USA.- J Recept Signal Transduct Res.
2009;29(3-4):128-31. ([DOI Direct Link](#))

- [Guest editor's introduction: Label-free optical biosensors to cell biology and drug discovery. Introduction.](#)

"All our knowledge has its origins in our perceptions." Leonardo da Vinci...9th October, 2009
Biochemical technologies, Science and Technology Division, Corning Inc,- J Recept Signal Transduct
Res. 2009;29(3-4):127. ([DOI Direct Link](#))

- [Label-free optical biosensor for probing integrative role of adenylyl cyclase in G protein-coupled receptor signaling.](#)

*Adenylyl cyclase is considered as an integrator for receptor signaling....*9th October, 2009
Biochemical Technologies, Science and Technology Division, Corning- J Recept Signal Transduct Res.
2009;29(3-4):154-62. ([DOI Direct Link](#))

- [Modeling the rheology of suspensions with high-viscosity solvents: a predictive multiscale approach.](#)

*In this paper, a multiscale approach spanning atomistic and mesoscopic...*2nd October, 2009
Corning Incorporated, Corning, New York 14831, USA.- Phys Rev E Stat Nonlin Soft Matter Phys.
2009 Aug;80(2 Pt 1):021406. Epub

- [Catestatin attenuates the effects of intrathecal nicotine and isoproterenol.](#)

*Catestatin (Cts; human chromogranin A(352-372)) is a neuropeptide derived...*30th September, 2009
Australian School of Advanced Medicine, Dow-Corning Bldg, Level 1, 3- Brain Res. 2009 Sep 26. ([DOI Direct Link](#))

- [Role of liquid crystal in the emulsification of a gel emulsion with high internal phase fraction.](#)

*A gel emulsion with high internal oil phase volume fraction was formed via...*29th September, 2009
The Dow Corning Corporation, Midland, MI 48686, USA.- J Colloid Interface Sci. 2009 Dec
15;340(2):261-8. Epub 2009 Sep 3. ([DOI Direct Link](#))

- [Alkylsubstituted thienothiophene semiconducting materials: structure-property relationships.](#)

*A family of conjugated polymers with fused structures consisting of three...*4th August, 2009
Corning Incorporated, SP-FR-6, Corning, New York 14830, USA.- J Am Chem Soc. 2009 Aug
26;131(33):11930-8. ([DOI Direct Link](#))

- [Extraction of amino acids by reverse iontophoresis in vivo.](#)

*Reverse iontophoresis across the skin is a potentially useful alternative...*16th July, 2009
Dow Corning Europe SA, Department of Life Science Technology, Seneffe,- Eur J Pharm Biopharm.
2009 Jan 13. ([DOI Direct Link](#))

Press Releases on Corning Incorporated:

[Aflac To Exchange Two
Lloyds Banking Group
Securities, Enhance
Risk-Based Capital
Ratio](#)

24th November, 2009 Aflac Incorporated

COLUMBUS, Ga., Nov. 24
/PRNewswire-FirstCall/ -- Aflac
Incorporated (NYSE: AFL)
announced today that the Lloyds
Banking Group plc has accepted
the exchange of two of its
investment securities owned by

[WellTek Positioned to Capitalize on Trends in Health and Fitness](#)

24th November, 2009 WellTek Incorporated

ORLANDO, Fla., Nov. 24 /PRNewswire-FirstCall/ -- Two thirds of adults are overweight and one third of those are obese. Experts estimate that 80 percent of the population will experience a back

[Wellcore to Introduce Consumer Technology Products that Promote Health and Wellness](#)

24th November, 2009 Wellcore Corporation

SAN JOSE, Calif., Nov. 24 /PRNewswire/ -- Wellcore Corporation, a Silicon Valley-based company dedicated to developing wireless products and services that promote wellness, safety and security, is

[Accuray Incorporated to Present at Piper Jaffray Healthcare Conference and J. P. Morgan Small/Mid Cap Conference](#)

23rd November, 2009 Accuray Incorporated

SUNNYVALE, Calif., Nov. 23 /PRNewswire-FirstCall/ -- Accuray Incorporated (Nasdaq: ARAY), a global leader in the field of radiosurgery, announced today that its management is scheduled to present at

[H1N1 Pandemic May Have Peaked in October in U.S., According to Quest Diagnostics](#)

20th November, 2009 Quest Diagnostics Incorporated

-- Rates of positive test results for the pandemic have declined in recent weeks in most regions, with the exception of the Northeast, where rates have more than doubled during

BioNews Results for Corning Incorporated



- [Dow Corning supports European Commissions priority on alternative energy research](#)
Chemie.de: Nov 13 2009 4:40AM Matching: corning
- [Aberdeen Announces Finalists for Annual Global Supply Management Excellence Awards](#)
Market Wire: Nov 12 2009 3:03PM Matching: corning
- [Dr. John Mills and Joseph Gentile Join Board of Directors of ChanTest Corporation](#)
Montana's News Station: Nov 12 2009 1:15PM Matching: corning
- [Dr. John Mills and Joseph Gentile Join Board of Directors of ChanTest Corporation](#)
KOTA Territory News: Nov 12 2009 11:34AM Matching: corning
- [Dr. John Mills and Joseph Gentile Join Board of Directors of ChanTest Corporation](#)
KSLA: Nov 12 2009 6:04AM Matching: corning
- [Dr. John Mills and Joseph Gentile Join Board of Directors of ChanTest Corporation](#)
Genetic Engineering News: Nov 12 2009 4:20AM Matching: corning
- [Research by A. Sieg and colleagues in transdermal delivery provides new insights](#)
Pharmacy Choice: Nov 11 2009 3:36PM Matching: corning
- [Dow Corning gets 2 silicon assets in \\$175M deal](#)

- Research & Development: Nov 5 2009 5:55PM Matching: corning*
- [Politician Busted With Stripper, Sex Toys, Viagra In Cemetery](#)
AdultFYI.com: Nov 4 2009 10:23AM Matching: corning
 - [Dow Corning's New Poster Highlights Hair Moisturization](#)
Happi: Oct 31 2009 6:42AM Matching: corning
 - [State attorney nabbed in car with stripper, Viagra and sex toys](#)
The Register: Oct 30 2009 11:46AM Matching: corning
 - [PerkinElmer, Inc. and Corning Incorporated Announce Strategic Collaboration for the Advancement of Label-Free](#)
Bionity.com: Oct 30 2009 1:40PM Matching: corning
 - [Roland Corning, SC State Attorney, Caught with Stripper, Viagra and Sex Toys at Cemetery](#)
CBS News: Oct 29 2009 4:03PM Matching: corning
 - [Roland Corning, SC State Attorney, Caught with Stripper, Viagra and Sex Toys at Cemetery, Say Cops](#)
CBS News: Oct 29 2009 3:53PM Matching: corning
 - [Officer finds S.C. state attorney with stripper, Viagra and sex toys](#)
New York Daily News: Oct 29 2009 12:21AM Matching: corning

Corning Incorporated Patents:



- 7575618- [Reactive binders for porous wall-flow filters](#)
- 7584632- [Method of increasing the effectiveness of a fining agent in a glass melt](#)
- 7585569- [Ceramic composition with silsesquioxane polymer](#)
- 7586960- [Forced wavelength chirping in semiconductor lasers](#)
- 7588856- [Resistive-varying electrode structure](#)
- 7589039- [Synthetic silica having low polarization-induced birefringence, method of making same and lithographic device comprising same](#)
- 7589040- [Doped silica glass articles and methods of forming doped silica glass boules and articles](#)
- 7590324- [Double-clad optical fibers and devices with double-clad optical fibers](#)
- 7590354- [Redundant transponder array for a radio-over-fiber optical fiber cable](#)
- 7591947- [Porous membrane microstructure devices and methods of manufacture](#)
- 7592070- [Adhesive silicone elastomer sheet](#)
- 7582697- [Silicone rubber adhesive film](#)
- 7582486- [Double resonance interrogation of grating-coupled waveguides](#)
- 7575793- [Radial cell ceramic honeycomb structure](#)
- 7575794- [High strength substantially non-microcracked cordierite honeycomb body and manufacturing method](#)
- 7575798- [Optical element with an opaque chrome coating having an aperture and method of making same](#)
- 7576333- [Optical interrogation system and method for using same](#)
- 7576867- [Position sensitive detectors in wavelength monitoring](#)
- 7577330- [Connectorized nano-engineered optical fibers and methods of forming same](#)
- 7578144- [Method for minimizing refractory metal inclusions in a glass stirring operation](#)
- 7579179- [Cell growth surface on a polymeric substrate](#)
- 7579654- [Semiconductor on insulator structure made using radiation annealing](#)

- 7580608- [Pushing-in fiber optic cable driver](#)
- 7592383- [Heat conductive silicone composition](#)
- 7592412- [Silicone release coating compositions](#)
- 7601194- [Asymmetric honeycomb wall-flow filter having improved structural strength](#)
- 7602121- [Glass package that is hermetically sealed with a frit and method of fabrication](#)
- 7603015- [Optical fiber with large effective area](#)
- 7604984- [Spatially scanned optical reader system and method for using same](#)
- 7605053- [Glass-based SOI structures](#)
- 7605188- [Polymer foams containing multi-functional layered nano-graphite](#)
- 7607275- [Three-around cutting pattern for tile roofing material](#)
- 7608344- [Metal honeycomb substrates for chemical and thermal applications](#)
- 7608521- [Producing SOI structure using high-purity ion shower](#)
- 7609467- [Monolithic optical mount](#)
- 7599055- [Swept wavelength imaging optical interrogation system and method for using same](#)
- 7597948- [Ceramic honeycomb structure having reduced stress web-skin joints](#)
- 7592629- [Gallium nitride thin film on sapphire substrate having reduced bending deformation](#)
- 7593599- [Method of assembling a composite data map having a closed-form solution](#)
- 7594764- [Field-installable fusion spliced fiber optic connector kits and methods therefor](#)
- 7596291- [Attachment structure allowing movement and protection of a tether of a cable assembly](#)
- 7596293- [Loopback device utilizing bend insensitive optical fiber](#)
- 7596294- [Cable assembly having semi-hardened network access point](#)
- 7596885- [Microwave drying of ceramic structures](#)
- 7596968- [Borosilicate glass compositions and uses thereof](#)
- 7597219- [Rotary valve for handling solid particulate material](#)
- 7597603- [Method of encapsulating a display element](#)
- 7609923- [Preterminated fiber optic cable including downstream splitter](#)

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- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
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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)

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