

## Cold Climate

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### Recent Publications on Cold Climate:



- [Microbial activity and diversity during extreme freeze-thaw cycles in periglacial soils, 5400 m elevation, Cordillera Vilcanota, Peru.](#)  
*High-elevation periglacial soils are among the most extreme soil systems...* 17th November, 2009  
Department of Ecology and Evolutionary Biology, University of Colorado,- Extremophiles. 2009 Sep;13(5):807-16. Epub 2009 Jul 12. ([DOI Direct Link](#))
- [Selection of a cold-adapted bacterium for bioremediation of wastewater at low temperatures.](#)  
*Amongst more than 1000 isolates collected in various cold environments...* 17th November, 2009  
Laboratory of Biochemistry, University of Liege, Institute of Chemistry,- Extremophiles. 2009 Sep;13(5):763-8. Epub 2009 Jul 4. ([DOI Direct Link](#))
- [On cash in a cold climate.](#)  
*Among tetrapods, viviparity is estimated to have evolved independently...* 5th November, 2009  
- Health Serv J. 2009 Aug 20;119(6170):12.
- [Kinetic analysis of attached growth nitrification in cold climates.](#)  
*The rate of nitrification within a laboratory-scale Biological Aerated...* 23rd October, 2009  
Department of Chemical Engineering, McGill University, Montreal Quebec H3A- Water Sci Technol. 2009;60(5):1173-84. ([DOI Direct Link](#))
- [Effects of incubation temperature on hatchling phenotypes in an oviparous lizard with prolonged egg retention: are the two main hypotheses on the evolution of viviparity compatible?](#)  
*Females of several lizard species modify their body temperature during...* 20th October, 2009  
Departamento de Biología de Organismos y Sistemas, Universidad de Oviedo,- Zoology (Jena). 2009 Oct 15. ([DOI Direct Link](#))
- [Survey on indigenous Oenococcus oeni strains isolated from red wines of Valtellina, a cold climate wine-growing Italian area.](#)  
*Spontaneous MLF in high acidity wines produced in cool-climate regions...* 20th October, 2009  
Universita degli Studi di Milano, Dipartimento di Scienze e Tecnologie- Int J Food Microbiol. 2009 Nov 30;136(1):123-8. Epub 2009 Sep 19. ([DOI Direct Link](#))
- [Live birth among Iguanian lizards predates Pliocene-Pleistocene glaciations.](#)  
*Among tetrapods, viviparity is estimated to have evolved independently...* 9th October, 2009  
Department of Biology, Clarkson University, , 8 Clarkson Avenue, MRC 5805,- Biol Lett. 2009 Oct 7. ([DOI Direct Link](#))
- [Hydrogeochemical indicators of groundwater flow systems in the Yangwu River alluvial fan, Xinzhou Basin, Shanxi, China.](#)  
*Based on analysis of groundwater hydrochemical and isotopic indicators...* 2nd October, 2009

Key Laboratory of Water Cycle & Related Land Surface Processes, Institute- Environ Manage. 2009 Aug;44(2):243-55. Epub 2009 Jun 23. ([DOI Direct Link](#))

- [Kebara 2: new insights regarding the most complete Neandertal thorax.](#)  
*In this study, we present a new analysis of the costal skeleton of the...* 1st October, 2009  
Laboratorio de Evolucion Humana, Dpto. de Ciencias Historicas y Geografia,- J Hum Evol. 2009 Jul;57(1):75-90. Epub 2009 Jun 21. ([DOI Direct Link](#))
- [Climate impacts on northern Canada: regional background.](#)  
*Understanding the implications of climate change on northern Canada...* 30th September, 2009  
Water and Climate Impacts Research Centre, Environment Canada, Department- Ambio. 2009 Jul;38(5):248-56.
- [A constant flux of diverse thermophilic bacteria into the cold Arctic seabed.](#)  
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- [Ecological dynamics across the Arctic associated with recent climate change.](#)  
*At the close of the Fourth International Polar Year, we take stock of the...* 24th September, 2009  
Department of Biology, Penn State University, 208 Mueller Lab, University- Science. 2009 Sep 11;325(5946):1355-8. ([DOI Direct Link](#))
- [Migration of the subtropical front as a modulator of glacial climate.](#)  
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*Oceanic sediments from long cores drilled on the Lomonosov ridge, in the...* 19th September, 2009  
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- [The health of Arctic populations: Does cold matter?](#)  
*The objective of the study was to examine whether cold climate is...* 14th July, 2009  
Dalla Lana School of Public Health, University of Toronto, Toronto,- Am J Hum Biol. 2009 Jul 10. ([DOI Direct Link](#))

## Cold Climate Patents:



- 7357594- [Method of rejuvenating road surfaces with polymer modified asphalt emulsions](#)
- 7441560- [Solenoid valve for fuel cell](#)
- 7455716- [High temperature heap bioleaching process](#)
- 7472502- [Apparatus for termination of a wire rope used for mining equipment](#)
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- 7485844- [System and method for controlling vehicle equipment by determining spatial composition of an image of a vehicle window](#)

- 7487673- [Ice detection based on anemometry](#)
- 7490596- [Device and method of controlling exhaust gas sensor temperature, and recording medium for exhaust gas sensor temperature control program](#)
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- 7401762- [Solenoid-operated valve for use with fuel cells](#)
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- 7494592- [Process for combining solids thickening and dewatering in one vessel](#)
- 7497076- [Emission control system](#)
- 7578615- [Method and system for determining wind chill temperature](#)
- 7579105- [End cap assembly and vent for high power cells](#)
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- 7584897- [Controller system user interface](#)
- 7591025- [Adjustable bandana](#)
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