

Body Temperature Regulation

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- [The nitric oxide/cGMP pathway tunes the thermosensitivity of swimming motor patterns in *Xenopus laevis* tadpoles.](#)
We investigated the role of the nitric oxide (NO)/cGMP pathway in setting... 18th November, 2009
Department of Biology, Queen's University, Kingston, Ontario, Canada.- *J Neurosci.* 2009 Nov 4;29(44):13945-51. ([DOI Direct Link](#))
- [Sudomotor dysfunction in autoimmune autonomic ganglionopathy.](#)
BACKGROUND: Autoimmune autonomic ganglionopathy is characterized by... 17th November, 2009
Mayo Clinic, 200 First- *Neurology.* 2009 Nov 3;73(18):1501-6. ([DOI Direct Link](#))
- [Acid-base management and temperature control during hypothermic circulatory arrest.](#)
The review considers the general mechanisms of energy exchange in an... 13th November, 2009
- *Ann Thorac Cardiovasc Surg.* 2009 Aug;15(4):272-3; author reply 273-4.
- [Some unanswered questions about temperature management.](#)
BACKGROUND: Autoimmune autonomic ganglionopathy is characterized by... 6th November, 2009
Department of Anesthesiology, Thomas Jefferson School of Medicine,- *Anesth Analg.* 2009 Nov;109(5):1695-9. ([DOI Direct Link](#))
- [\[Modern problems of energetics of internal organs\]](#)
The review considers the general mechanisms of energy exchange in an... 30th October, 2009
- *Usp Fiziol Nauk.* 2009 Jul-Sep;40(3):54-67.
- [Thermal benefits of melanism in cordylid lizards: a theoretical and field test.](#)
The hypothesis that low skin reflectance (melanism) provides an advantage... 29th October, 2009
Department of Bioscience and Biotechnology, Drexel University, 3141- *Ecology.* 2009 Aug;90(8):2297-312.
- [Oceanic spawning migration of the European eel \(*Anguilla anguilla*\).](#)
*European eels (*Anguilla anguilla*) undertake a approximately 5000-kilometer...* 10th October, 2009
Technical University of Denmark (DTU), National Institute of Aquatic- *Science.* 2009 Sep 25;325(5948):1660. ([DOI Direct Link](#))
- [Parallel preoptic pathways for thermoregulation.](#)
Sympathetic premotor neurons in the rostral medullary raphe (RMR) regulate... 10th October, 2009
Department of Neurology, Harvard Medical School, Beth Israel Deaconess- *J Neurosci.* 2009 Sep 23;29(38):11954-64. ([DOI Direct Link](#))
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Institute of Biological Problems of Cryolithozone, Siberian Branch,- *Dokl Biol Sci.* 2009

Jul-Aug;427:370-3.

- [Body temperature changes in purebred and hybrid Yakut horses under the conditions of Yakutia.](#)
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Institute of Biological Problems of the Permafrost Zone, Siberian Branch,- Dokl Biol Sci. 2009
Jul-Aug;427:358-61.
- [The mind-body connection remains key to understanding fatigue.](#)
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- J Appl Physiol. 2009 Aug;107(2):633-4; author reply 635.
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- J Appl Physiol. 2009 Aug;107(2):632-3; author reply 635.
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- [The mind-body connection remains key to understanding fatigue.](#)
*The hypothesis that low skin reflectance (melanism) provides an advantage...*18th September, 2009
- J Appl Physiol. 2009 Aug;107(2):634; author reply 635.
- [The rate of heat storage is not a sensed variable that influences exercise performance.](#)
*The hypothesis that low skin reflectance (melanism) provides an advantage...*18th September, 2009
- J Appl Physiol. 2009 Aug;107(2):633; author reply 635.

Body Temperature Regulation Patents:



- 6352980- [Estrenes for inducing hypothalamic effects](#)
- 6583111- [Use of GLP-1 analogs and derivative administered peripherally in regulation of obesity](#)
- 6602694- [Uncoupling protein 4 \(UCP-4\)](#)
- 6620188- [Methods and apparatus for regional and whole body temperature modification](#)
- 6643543- [Body water amount condition judging apparatus by multi-frequency bioelectric impedance measurement](#)
- 6716810- [Composition and method for regulation of body weight and associated conditions](#)
- 6720320- [Phenoxypropylamine compounds](#)
- 6727273- [Estrogen receptor modulators](#)
- 6736837- [Method for inducing hypothermia for treating neurological disorders](#)
- 6743815- [Estrogen receptor modulators](#)
- 6821249- [Temperature monitoring of congestive heart failure patients as an indicator of worsening condition](#)
- 6582456- [Heated patient support apparatus](#)
- 6527798- [Method and apparatus for regional and whole body temperature modification](#)
- 6355642- [Tetrahydrobenzindole compounds](#)
- 6387920- [Estrogen receptor modulators](#)
- 6428563- [Heat exchange catheter with improved insulated region](#)
- 6432938- [19-nor-cholane steroids as neurochemical initiators of change in human hypothalamic function](#)
- 6437156- [19-nor-cholane steroids as neurochemical initiators of change in human hypothalamic](#)

[function](#)

- 6459930- [Dehydration condition judging apparatus by measuring bioelectric impedance](#)
- 6487027- [Optical semiconductor module having a capability of temperature regulation](#)
- 6497721- [Method and apparatus for regional and whole body temperature modification](#)
- 6498251- [Tetrahydrobenzindole derivatives](#)
- 6519774- [Scuba wet suit with constant buoyancy](#)
- 6869969- [Estrogen receptor modulators](#)
- 6955999- [Composite textile material for protecting the human body against heat](#)
- 7037273- [Core body temperature monitoring in heart failure patients](#)
- 7479107- [Core body temperature monitoring in heart failure patients](#)
- 7494504- [Methods and apparatus for regional and whole body temperature modification](#)
- 7527937- [Assay employing a g-protein coupled receptor that is activated by CCK-8S](#)
- 7531122- [Polymer welding using ferromagnetic particles](#)
- 7538123- [Indole derivative having piperidine ring](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7572603- [Alpha-2 adrenergic receptor polymorphisms](#)
- 7582315- [Composition and method to augment and sustain neurotransmitter production](#)
- 7585523- [Composition and method to augment and sustain neurotransmitter production](#)
- 7595067- [Composition and method to augment and sustain neurotransmitter production](#)
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- 7437774- [Article of apparel incorporating a zoned modifiable textile structure](#)
- 7041071- [Method and apparatus for adjusting lumbosacral area](#)
- 7041810- [Alpha-2 adrenergic receptor polymorphisms](#)
- 7044960- [Method and apparatus for providing non-invasive ultrasound heating of the preoptic anterior hypothalamus](#)
- 7056334- [Methods and apparatus for thermally activating a console of a thermal delivery system](#)
- 7056466- [Method of manufacture medical devices employing microwave energy](#)
- 7163655- [Method and apparatus for extruding polymers employing microwave energy](#)
- 7196199- [Phenoxypropylamine compounds](#)
- 7211557- [Use of GLP-1 analogs and derivatives administered peripherally in regulation of obesity](#)
- 7217282- [Methods and apparatus for regional and whole body temperature modification](#)
- 7396642- [Methods of screening for a compound that enhances thermogenesis](#)
- 7601369- [Composition and method to augment and sustain neurotransmitter production](#)

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