

Exertion

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Exertion is a concept describing the use of physical or perceived energy. It normally connotes a strenuous or costly effort related to physical, philosophical actions and work. ([From the Wikipedia article Exertion](#).)



Recent Publications on Exertion:

- [Maximal Dyspnea on Exertion During Cardiopulmonary Exercise Testing Is Related to Poor Prognosis and Echocardiography With Tissue Doppler Imaging in Heart Failure.](#)
This study tested the hypothesis that increasing levels of maximal dyspnea... 21st November, 2009
From the Cardiopulmonary Laboratory, Cardiology Division, University of- Congest Heart Fail. 2009 Nov 1;15(6):277-283. ([DOI Direct Link](#))
- [Intertrial and test-retest reliabilities of Timed Bridge tests among frail older adults.](#)
The objective of this study was to assess the reliability of three... 21st November, 2009
Centre de sante et de services sociaux Bordeaux-Cartierville-St-Laurent,- Physiother Theory Pract. 2009 Oct;25(7):507-515.
- [Added Protein Maintains Efficacy of a Low-Carbohydrate Sports Drink.](#)
Martinez-Lagunas, V, Ding, Z, Bernard, JR, Wang, B, and Ivy, JL. Added... 20th November, 2009
Department of Kinesiology and Health Education, The University of Texas at- J Strength Cond Res. 2009 Nov 17. ([DOI Direct Link](#))
- [Self-reported pain and physical signs for musculoskeletal disorders in the upper body region among Los Angeles garment workers.](#)
Reports of pain and physical exam findings for musculoskeletal disorders... 20th November, 2009
Department of Epidemiology, School of Public Health, University of- Work. 2009 Jan 1;34(1):79-87. ([DOI Direct Link](#))
- [Measuring submaximal performance parameters to monitor fatigue and predict cycling performance: a case study of a world-class cyclo-cross cyclist.](#)
Recently a novel submaximal test, known as the Lamberts and Lambert... 19th November, 2009
UCT/MRC Research Unit for Exercise Science and Sports Medicine, Department- Eur J Appl Physiol. 2009 Nov 18. ([DOI Direct Link](#))
- [Elevated expression of p53 gain-of-function mutation R175H in endometrial cancer cells can increase the invasive phenotypes by activation of the EGFR/PI3K/AKT pathway.](#)
ABSTRACT: Background p53 is the most commonly mutated tumor suppressor... 18th November, 2009
- Mol Cancer. 2009 Nov 16;8(1):103. ([DOI Direct Link](#))
- [Quadricuspid aortic valve as an unusual cause of severe aortic regurgitation\]](#)
BACKGROUND: Both, acute and chronic aortic insufficiency, can be caused by... 17th November, 2009
Medizinische Klinik I, Kardiologie, Pulmologie, Internistische- Med Klin (Munich). 2009 Nov 15;104(11):878-81. Epub 2009 Nov 17. ([DOI Direct Link](#))

- [Optimization of high intensity interval exercise in coronary heart disease.](#)
*High intensity interval training has been shown to be more effective than...*17th November, 2009
Cardiac Rehabilitation and Prevention Center (EPIC) of the Montreal Heart- Eur J Appl Physiol. 2009 Nov 14. ([DOI Direct Link](#))
- [Cerebral oxygenation decreases but does not impair performance during self-paced, strenuous exercise.](#)
*Abstract Aim: The reduction in cerebral oxygenation (Cox) is associated...*17th November, 2009
Integrative Physiology Unit University of Lethbridge Lethbridge, AB,- Acta Physiol (Oxf). 2009 Nov 13. ([DOI Direct Link](#))
- [Exercise performance of sea-level residents at 4300 m after 6 days at 2200 m.](#)
*Partial acclimatization resulting from staging at moderate altitude...*17th November, 2009
Thermal and Mountain Medicine Division, U.S. Army Research Institute of- Aviat Space Environ Med. 2009 Nov;80(11):955-61.
- [Isolated Cleft in the Posterior Mitral Valve Leaflet: A Congenital Form of Mitral Regurgitation.](#)
*BACKGROUND: Isolated congenital cleft of the posterior leaflet of the...*17th November, 2009
Clinic for Cardiology, University Hospital, Zurich, Switzerland.- Clin Cardiol. 2009 Oct;32(10):553-560. ([DOI Direct Link](#))
- [The Use of Mixed-Method, Part-Body Pre-Cooling Procedures for Team-Sport Athletes Training in the Heat.](#)
*Duffield, R, Steinbacher, G, and Fairchild, TJ. The use of mixed-method,...*17th November, 2009
1School of Human Movement Studies, Charles Sturt University, Bathurst,- J Strength Cond Res. 2009 Nov 6. ([DOI Direct Link](#))
- [Salivary Hormonal Responses to Different Water-Based Exercise Protocols in Young and Elderly Men.](#)
*Cadore, EL, Lhullier, FLR, Alberton, CL, Almeida, APV, Sapata, KB,...*17th November, 2009
Exercise Research Laboratory, Physical Education School, the Federal- J Strength Cond Res. 2009 Nov 6. ([DOI Direct Link](#))
- [n-3 polyunsaturated fatty acids do not alter immune and inflammation measures in endurance athletes.](#)
*The purpose of this study was to test the influence of 2.4 g/d fish oil...*17th November, 2009
Dept. of Health, Leisure, and Exercise Science, Appalachian State- Int J Sport Nutr Exerc Metab. 2009 Oct;19(5):536-46.
- [Influence of Acetaminophen on Performance during Time Trial Cycling.](#)
*To establish whether acetaminophen improves performance of self-paced...*17th November, 2009
University of Bedfordshire.- J Appl Physiol. 2009 Nov 12. ([DOI Direct Link](#))

Exertion Patents:



- 7604080- [Rear impact occupant protection apparatus and method](#)
- 7608015- [Exercise device and method for simulating physical activity](#)
- 7608452- [Polynucleotides encoding cytokine receptor zcytor19](#)
- 7608686- [Human tumor necrosis factor receptor](#)
- 7609212- [Portable wireless unit](#)
- 7610073- [Method for mapping a tubular region near the heart](#)
- 7610084- [System and method for classifying cardiac depolarization complexes with multi-dimensional correlation](#)

- 7610093- [Implantable optical pressure sensor for sensing urinary sphincter pressure](#)
- 7610166- [Geolocation system and method for determining mammal locomotion movement](#)
- 7610860- [Integral train guidance system: "central rolling guide box"](#)
- 7610921- [Method and assembly for increasing hair volume](#)
- 7607915- [Heat exchange method for melting plate candle](#)
- 7607795- [Locking mechanism for light fittings](#)
- 7607681- [Airbag cover](#)
- 7604476- [Hot runner nozzle system](#)
- 7604580- [Exercise device and method](#)
- 7604603- [Method and system for extracting cardiac parameters from plethysmographic signals](#)
- 7604659- [Method and apparatus for repair of torn rotator cuff tendons](#)
- 7605164- [Compositions and methods for treating heart failure](#)
- 7606616- [Calibration of adaptive-rate pacing using intrinsic chronotropic response](#)
- 7607196- [Vacuum cleaner with suction head with locking means of pivotal movement about axis of rotation](#)
- 7607243- [Athletic or other performance sensing systems](#)
- 7607432- [Apparatus and method for the treatment of an upper airway flow limitation](#)
- 7607552- [Waste container with foot operated lid control device](#)
- 7611002- [Apparatus for the operation of a hydrodynamic torque converter and a therewith corresponding converter bypassing clutch of a transmission apparatus](#)
- 7611129- [Tension testing anchor lock](#)
- 7615069- [Load distribution crown](#)
- 7615893- [Electric control and supply system](#)
- 7616991- [Method for digital cardiac rhythm management](#)
- 7617826- [Conserver](#)
- 7618041- [Fist powered amusement game](#)
- 7618045- [Sealing arrangement](#)
- 7618197- [Optical fiber connector assembly](#)
- 7618346- [System and method for controlling an exercise apparatus](#)
- 7618584- [Bag system for the cryopreservation of body fluids](#)
- 7618791- [Methods of detecting cancer with antibodies to cytokine receptor ZCYTOR19](#)
- 7614998- [Fully-implantable cardiac recovery system](#)
- 7614812- [Wiper with encapsulated agent](#)
- 7614699- [Automatically controlled therapeutically shifting wheelchair seat](#)
- 7611257- [Lighting fixture closing mechanism](#)
- 7611327- [Fan mounting system](#)
- 7611526- [Spinous process reinforcement device and method](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7613519- [Peripheral nerve stimulation to treat auditory dysfunction](#)
- 7614317- [Rack-and-pinion gear mechanism](#)
- 7614362- [Modular pet bed assembly](#)
- 7614573- [Jaw crusher](#)
- 7614628- [Convertible carrying case systems and collapsible wheeled carts for carrying cases](#)
- 7614672- [Low profile mechanical assist hood latch](#)
- 7618940- [Fat regulation](#)

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