

**Influence of exercise history on fall-induced hip fracture risk.**

Abe, S., Narra, N., Nikander, R., Hyttinen, J., Kouhia, R. & Sievänen, H., 2017, *Proceeding of the 35th International Conference on Biomechanics in Sports: German Sport University Colgne, Cologne, Germany, June 14-18, 2017*. Potthast, W., Niehoff, A. & David, S. (eds.). Vol. 1. p. 464-467 4 p.

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

**Association of exercise loading history with fall-induced hip fracture risk.**

Abe, S., Narra, N., Nikander, R., Hyttinen, J., Kouhia, R. & Sievänen, H., 2017.

Research output: Other conference contribution > Paper, poster or abstract > Scientific

**Impact loading history modulates hip fracture load and location: A finite element simulation study of the proximal femur in female athletes**

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

**Pathways leading to suicide in schizophrenia**

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**Implementation and User Testing of a System for Visualizing Continuous Health Data and Events**

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

**EU\*US eHealth Works to Improve Global Workforce Development**

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**The impact of acquisition dose on quantitative breast density estimation with digital mammography: results from ACRIN PA 4006**

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Research output: Contribution to journal > Article > Scientific > peer-review

**Temperature-dependence of the single-cell variability in the kinetics of transcription activation in Escherichia coli**

Goncalves, N., Startceva, S., Palma, C., Bahrudeen, M., Oliveira, S. & Ribeiro, A. S., Jan 2018, In : *Physical Biology*. 15, 2

Research output: Contribution to journal > Article > Scientific > peer-review

**Abstract: High-resolution live cell imaging during mechanical vibration loading**

Halonen, H., Ihalainen, T. & Hyttinen, J., 26 Oct 2017, p. 24-24. 1 p.

Research output: Other conference contribution > Paper, poster or abstract > Scientific

**Abstract: Vibration stimulator for imaging mechanotransduction based cell responses**

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**Abstract: Vibration stimulator for microcopying of fast cell responses**

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Research output: Other conference contribution > Paper, poster or abstract > Scientific

### **Lääketieteen kirjallisuustietokannat ja tiedonhaku**

Translated title of the contribution: : SEARCHING FOR INFORMATION IN MEDICAL DATABASES, WITH PSYCHIATRY AS AN EXAMPLE

Heikkinen, J., Isohanni, M. & Miettunen, J., 2007, In : Suomen Lääkärilehti. 62, 22, p. 2156-2170

Research output: Contribution to journal > Review Article > Scientific > peer-review

### **The digital patient journey solution for patients undergoing elective hip and knee arthroplasty: Protocol for a pragmatic randomized controlled trial**

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### **Metabolic syndrome is associated with decreased heart rate variability in a sex-dependent manner: a comparison between 252 men and 249 women**

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### **Effect of Implant Coating on Wireless Powering for Intracranial Pressure Monitoring System**

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### **Short- and Long-Range Correlations in Beat Rate Variability of Human Pluripotent-Stem-Cell-Derived Cardiomyocytes**

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### **Prevalence of alcohol use disorders in schizophrenia - A systematic review and meta-analysis**

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Research output: Contribution to journal > Review Article > Scientific > peer-review

### **Evaluation of printed P(VDF-TrFE) pressure sensor signal quality in arterial pulse wave measurement**

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### **Health figures: an open source JavaScript library for health data visualization**

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Research output: Contribution to journal > Article > Scientific > peer-review

### **Levosimendan alone and in combination with valsartan prevents stroke in Dahl salt-sensitive rats**

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#### **Coverage of the bibliographic databases in mental health research**

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#### **Porous polymer tubes for urethral tissue engineering**

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#### **Glass and Glass-Ceramic Scaffolds: Manufacturing Methods and the Impact of Crystallization on In-Vitro Dissolution**

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#### **Modeling and Engineering Promoters with Pre-defined RNA Production Dynamics in Escherichia Coli**

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#### **Large-Scale Simulation of the Phenotypical Variability Induced by Loss-of-Function Long QT Mutations in Human Induced Pluripotent Stem Cell Cardiomyocytes**

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#### **Biomaterials for Electronics**

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#### **Yard vegetation is associated with gut microbiota composition**

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**Cerebellar Purkinje cells control eye movements with a rapid rate code that is invariant to spike irregularity**

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**Fully-automated quantitative estimation of volumetric breast density from digital breast tomosynthesis images**

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**The influence of foodstuff grouping on doses in safety assessments**

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**Nonlinear Effects of Winter Swimming and Sauna Recreational Activities on the Heart Rate Variability**

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**Feature-based analysis of mouse prostatic intraepithelial neoplasia in histological tissue sections**

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**Porous poly-L-lactide-co-1-caprolactone scaffold: A novel biomaterial for vaginal tissue engineering**

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**Katsaus vähähiilisyden edistämiseen**

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Research output: Working paper › Discussion paper › Professional

**Impact of Variable RNA-Sequencing Depth on Gene Expression Signatures and Target Compound Robustness: Case Study Examining Brain Tumor (Glioma) Disease Progression**

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**Disposable Microfluidic Sensor Based on Nanocellulose for Glucose Detection**

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**Foundational eHealth Curricula for the health care workforce**

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Research output: Other conference contribution › Paper, poster or abstract › Professional

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**The Duke treadmill score in assessing the prognosis of patients tested with bicycle ergometer**

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**Cost effective potentiostat design for large dynamic range measurements**

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