

**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**

Halonen, H., Ihalainen, T. & Hyttinen, J., 7 Jul 2017, p. 49-49. 1 p.

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

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

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**A guide for medical information searches of bibliographic databases - psychiatric research as an example**

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Research output: Contribution to journal > Article > 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

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

**Comparison of injury severity between moped and motorcycle crashes: A Finnish two-year prospective hospital-based study**

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

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

Virtanen, J. & Tuukkanen, S., 15 May 2015. 1 p.

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

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

Uddin, K. M. A., Jokinen, V., Jahangiri, F., Franssila, S., Rojas, O. J. & Tuukkanen, S., Feb 2019, In : Global Challenges. 3, 2, 6 p.

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

**Ecosystem approach on medical game development: The relevant actors, value propositions and innovation barriers**

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

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

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

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### **Examining service experiences: comparing methods to capture children's experiences**

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

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

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

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

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### **Identified opportunities for gamification in the elective primary fast-track total hip and knee arthroplasty journey: Secondary analysis of healthcare professionals' interviews**

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### **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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### **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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Research output: Working paper > Discussion paper > Professional

#### **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

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

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

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

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**Porous polymer tubes for urethral tissue engineering**

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

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

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**The Definition of Informatics Competencies in Finnish Healthcare and Social Welfare Education**

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

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

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