

**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

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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

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

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**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**

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

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

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

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

#### **Lääketieteen kirjallisuustietokannat ja tiedonhaku**

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

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

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

#### **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**

Sartoneva, R., Kuismanen, K., Juntunen, M., Karjalainen, S., Hannula, M., Kyllönen, L., Hyttinen, J., Huhtala, H., Paakinaho, K. & Miettinen, S., 1 Aug 2018, In : *Royal Society Open Science*. 5, 8, 180811.

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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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