

Abe, Shinya et al. "Influence of exercise history on fall-induced hip fracture risk."., Potthast, Wolfgang Niehoff, Anja David, Sina (editors). *Proceeding of the 35th International Conference on Biomechanics in Sports: German Sport University Cologne, Cologne, Germany, June 14-18, 2017*. 2017, 464-467.

Abe, Shinya et al. *Association of exercise loading history with fall-induced hip fracture risk.*. 2017.

Abe, Shinya et al. "Impact loading history modulates hip fracture load and location: A finite element simulation study of the proximal femur in female athletes". *Journal of Biomechanics*. 2018, 76. 136-143.
<https://doi.org/10.1016/j.jbiomech.2018.05.037>

Airaksinen, N., I. Nurmi-Lüthje and P. Lüthje. "Comparison of injury severity between moped and motorcycle crashes: A finnish two-year prospective hospital-based study". *Scandinavian Journal of Surgery*. 2016, 105(1). 49-55.
<https://doi.org/10.1177/1457496915571401>

Alaräisänen, Antti et al. "Pathways leading to suicide in schizophrenia". *Current Psychiatry Reviews*. 2007, 3(4). 233-242.
<https://doi.org/10.2174/157340007782408879>

Al-Musawi, Mohammed et al. "Implementation and User Testing of a System for Visualizing Continuous Health Data and Events". *2016 IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI)* . IEEE. 2016, 156-159.
<https://doi.org/10.1109/BHI.2016.7455858>

Blake, Rachele et al. "EU*US eHealth Works to Improve Global Workforce Development". *HIMSS White Papers*. Healthcare Information and Management Systems Society. 2017, 1-12.

Chen, Lin et al. "The impact of acquisition dose on quantitative breast density estimation with digital mammography: results from ACRIN PA 4006". *Radiology*. 2016. 280(3). <https://doi.org/10.1148/radiol.2016151749>

Goncalves, Nadia et al. "Temperature-dependence of the single-cell variability in the kinetics of transcription activation in *Escherichia coli*". *Physical Biology*. 2018. 15(2). <https://doi.org/10.1088/1478-3975/aa9ddf>

Halonen, Heidi, Teemu Ihalainen, and Jari Hyttinen *Abstract: High-resolution live cell imaging during mechanical vibration loading*. 2017. 1 p.

Halonen, Heidi, Teemu Ihalainen, and Jari Hyttinen *Abstract: Vibration stimulator for imaging mechanotransduction based cell responses*. 2017. 1 p.

Halonen, Heidi, Teemu Ihalainen, and Jari Hyttinen *Abstract: Vibration stimulator for microscoping of fast cell responses*. 2017. 1 p.

Heikkinen, Johanna, Matti Isohanni and Jouko Miettunen. "Lääketieteen kirjallisuustietokannat ja tiedonhaku". *Suomen Lääkärilehti*. 2007, 62(22). 2156-2170.

Jansson, Miia et al. "The digital patient journey solution for patients undergoing elective hip and knee arthroplasty: Protocol for a pragmatic randomized controlled trial". *Journal of Advanced Nursing*. 2020, 76(6). 1436-1448.
<https://doi.org/10.1111/jan.14343>

Jansson, Miia, Jonna Koivisto and Minna Pikkarainen. "Identified opportunities for gamification in the elective primary fast-track total hip and knee arthroplasty journey: Secondary analysis of healthcare professionals' interviews". *JOURNAL OF CLINICAL NURSING*. 2020, 29. 2338-2351. <https://doi.org/10.1111/jocn.15246>

Kangas, Pauliina et al. "Metabolic syndrome is associated with decreased heart rate variability in a sex-dependent manner: a comparison between 252 men and 249 women". *Clinical Physiology and Functional Imaging*. 2019, 39(2). 160-167. <https://doi.org/10.1111/cpf.12551>

- Khan, Waqas et al. "Effect of Implant Coating on Wireless Powering for Intracranial Pressure Monitoring System". *Proceedings of 2017 IEEE AP-S/URSI*. Digest of the IEEE Antennas and Propagation Society International Symposium. IEEE. 2017. <https://doi.org/10.1109/APUSNCURSINRSM.2017.8072237>
- Kim, Jiyeong et al. "Short- and Long-Range Correlations in Beat Rate Variability of Human Pluripotent-Stem-Cell-Derived Cardiomyocytes". *Computing in Cardiology 2017*. Computing in Cardiology. 2017. <https://doi.org/10.22489/CinC.2017.207-155>
- Koskinen, Johanna et al. "Prevalence of alcohol use disorders in schizophrenia - A systematic review and meta-analysis". *ACTA PSYCHIATRICA SCANDINAVICA*. 2009, 120(2). 85-96. <https://doi.org/10.1111/j.1600-0447.2009.01385.x>
- Koskinen, Johanna et al. "Rate of cannabis use disorders in clinical samples of patients with schizophrenia: A meta-analysis". *SCHIZOPHRENIA BULLETIN*. 2010, 36(6). 1115-1130. <https://doi.org/10.1093/schbul/sbp031>
- Laurila, Mika-Matti et al. "Evaluation of printed P(VDF-TrFE) pressure sensor signal quality in arterial pulse wave measurement". *IEEE Sensors Journal*. 2019. <https://doi.org/10.1109/JSEN.2019.2934943>
- Ledesma, Andres, Mohammed Al-Musawi, and Hannu Nieminen. "Health figures: an open source JavaScript library for health data visualization". *BMC Medical Informatics and Decision Making*. 2016. 16(1). <https://doi.org/10.1186/s12911-016-0275-6>
- Levijoki, Jouko et al. "Levosimendan alone and in combination with valsartan prevents stroke in Dahl salt-sensitive rats". *European Journal of Pharmacology*. 2015, 750. 132-40. <https://doi.org/10.1016/j.ejphar.2015.01.037>
- Litovuo, Lauri et al. "Examining service experiences: comparing methods to capture children's experiences", Gummesson, Evert Mele, Christina Polese, Francesco (editors). *The 5th Naples Forum on Service 2017 proceedings: Sorrento, Naples, Italy 6-9 June 2017*. SIMAS di Salerno for Naples Forum on Service. 2017.
- Litovuo, Lauri et al. "Ecosystem approach on medical game development: The relevant actors, value propositions and innovation barriers". *Association for Computing Machinery, ACM: AcademicMindtrek'17, Sept. 20th-21st, 2017 Tampere Hall, Tampere, Finland*. Tampere, Finland: ACM Press. 2017. <https://doi.org/10.1145/3131085.3131104>
- Löhönen, Johanna et al. "Coverage of the bibliographic databases in mental health research". *NORDIC JOURNAL OF PSYCHIATRY*. 2010, 64(3). 181-188. <https://doi.org/10.3109/08039480903337378>
- Löhönen, Johanna et al. "A guide for medical information searches of bibliographic databases - psychiatric research as an example". *INTERNATIONAL JOURNAL OF CIRCUMPOLAR HEALTH*. 2009, 68(4). 394-404. <https://doi.org/10.3402/ijch.v68i4.17366>
- Lyrra, Inari et al. *Porous polymer tubes for urethral tissue engineering*. 2016.
- Nommeots-Nomm, Amy and Jonathan Massera "Glass and Glass-Ceramic Scaffolds: Manufacturing Methods and the Impact of Crystallization on In-Vitro Dissolution". *Scaffolds in Tissue Engineering - Materials, Technologies and Clinical Applications*. InTech Open Access Publisher. 2017. <https://doi.org/10.5772/intechopen.70242>
- Oliveira, Samuel M. D. et al. "Modeling and Engineering Promoters with Pre-defined RNA Production Dynamics in Escherichia Coli". *Computational Methods in Systems Biology - 16th International Conference, CMSB 2018, Proceedings*. Lecture Notes in Bioinformatics. Springer Verlag. 2018, 3-20. https://doi.org/10.1007/978-3-319-99429-1_1
- Paci, Michelangelo et al. "Large-Scale Simulation of the Phenotypical Variability Induced by Loss-of-Function Long QT Mutations in Human Induced Pluripotent Stem Cell Cardiomyocytes". *International Journal of Molecular Sciences*. 2018. 19(11). <https://doi.org/10.3390/ijms19113583>

Pammo, Arno et al. *Biomaterials for Electronics*. 2016. 1 p.

Parajuli, Anirudra et al. "Yard vegetation is associated with gut microbiota composition". *Science of the Total Environment*. 2020. 713. <https://doi.org/10.1016/j.scitotenv.2020.136707>

Payne, Hannah L et al. "Cerebellar Purkinje cells control eye movements with a rapid rate code that is invariant to spike irregularity". *eLIFE*. 2019. 8. <https://doi.org/10.7554/eLife.37102>

Pertuz, Said et al. "Fully-automated quantitative estimation of volumetric breast density from digital breast tomosynthesis images". *Radiology*. 2016, 279(1). 65-74. <https://doi.org/10.1148/radiol.2015150277>

Pohjola, Jari et al. "The influence of foodstuff grouping on doses in safety assessments". *Ninth International Conference on Nuclear and Radiochemistry - Nrc9*. 2016.

Potapov, Ilya et al. "Nonlinear Effects of Winter Swimming and Sauna Recreational Activities on the Heart Rate Variability". *Computing in Cardiology*. 2017. 44. <https://doi.org/10.22489/CinC.2017.151-256>

Ruusuvuori, Pekka et al. "Feature-based analysis of mouse prostatic intraepithelial neoplasia in histological tissue sections". *Journal of Pathology Informatics*. 2016. 7(5). <https://doi.org/10.4103/2153-3539.175378>

Sartoneva, Reetta et al. "Porous poly-L-lactide-co-1-caprolactone scaffold: A novel biomaterial for vaginal tissue engineering". *Royal Society Open Science*. 2018. 5(8). <https://doi.org/10.1098/rsos.180811>

Sorri, Jaakko and Harry Edelman *Katsaus vähähiilisyiden edistämiseen*. Tampereen teknillinen yliopisto. Rakennustekniikan laboratorio. Rakennustuotanto ja -talous. Raportti. Tampereen teknillinen yliopisto. 2017., 56 p.

Stupnikov, Alexey et al. "Impact of Variable RNA-Sequencing Depth on Gene Expression Signatures and Target Compound Robustness: Case Study Examining Brain Tumor (Glioma) Disease Progression". *JCO precision oncology*. 2018. 2. <https://doi.org/10.1200/PO.18.00014>

Uddin, Khan Mohammad Ahsan et al. "Disposable Microfluidic Sensor Based on Nanocellulose for Glucose Detection". *Global Challenges*. 2019. 3(2). <https://doi.org/10.1002/gch2.201800079>

Värrä, Alpo and Johanna Tolonen *Foundational eHealth Curricula for the health care workforce*. 2017. 6 p.

Värrä, Alpo et al. "The Digi-NewB project for preterm infant sepsis risk and maturity analysis". *Finnish Journal of eHealth and eWelfare*. 2018, 10(2-3). 330-333. <https://doi.org/10.23996/fjhw.69152>

Värrä, Alpo et al. "The Definition of Informatics Competencies in Finnish Healthcare and Social Welfare Education". *Digital Personalized Health and Medicine: Proceedings of MIE 2020*. Studies in Health Technology and Informatics. IOP Press. 2020, 1143-1147. <https://doi.org/10.3233/SHTI200341>

Viik, Jari *The Duke treadmill score in assessing the prognosis of patients tested with bicycle ergometer*. 2017. <https://doi.org/10.1093/eurheartj/ehx502.958>

Virtanen, Juhani and Sampo Tuukkanen *Cost effective potentiostat design for large dynamic range measurements*. 2015. 1 p.