

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>

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>

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>

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>

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>

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>

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

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>

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>

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>

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>

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>

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>

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>