

### **Analysis of soil sample metagenome as an additional tool for forensics**

**Aaspõllu, Anu; Lilje, Liisa; Simm, Jaak; Kägo, Esta;** Sipp Kulli, Sirli; Moora, Mari; Zobel, Martin; **Metsis, Madis** IAFS 2011 - 19th International Association of Forensic Sciences : 12. - 17.09.2011, Madeira, Portugal 2011 / p. 42

### **Bitcoin - odav ja kiire küberraha**

**Simm, Jaak** Arvutimaailm 2011 / 9, lk. 50-51 : ill

### **Can microbes on skin help linking persons and crimes?**

**Aaspõllu, Anu; Lillsaar, Triin; Tummeleht, Lea; Simm, Jaak; Metsis, Madis** Forensic science international : genetics supplement series 2011 / 1, p. e269-e270 : ill <http://dx.doi.org/doi:10.1016/j.fsigss.2011.08.131>

### **Changes in the transcriptome of the human endometrial Ishikawa cancer cell line induced by estrogen, progesterone, tamoxifen, and mifepristone (RU486) as detected by RNA-sequencing**

**Tamm-Rosenstein, Karin; Simm, Jaak; Suhorutšenko, Marina;** Salumets, Andres; **Metsis, Madis** PLoS ONE 2013 / p. 1-13 : ill <https://doi.org/10.1371/journal.pone.0068907> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Characterization of the vaginal micro- and mycobiome in asymptomatic reproductive-age Estonian women**

**Drell, Tiina; Lillsaar, Triin; Tummeleht, Lea; Simm, Jaak; Aaspõllu, Anu;** Väin, Edda; Saarma, Ivo; Salumets, Andres; Donders, Gilbert G. G.; **Metsis, Madis** PLoS ONE 2013 / p. 1-11 : ill <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0054379> <https://doi.org/10.1371/journal.pone.0054379> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Computationally efficient multi-task learning with least-squares probabilistic classifiers**

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### **Differences in gut microbiota between atopic and healthy children**

**Drell, Tiina;** Larionova, Anneli; Voor, Tiia; **Simm, Jaak;** Julge, Kaja; Heilman, Kaire; Tillmann, Vallo; Štšepetova, Jelena; Sepp, Epp Current Microbiology 2015 / p. 177-183 <https://doi.org/10.1007/s00284-015-0815-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Diversity and stability of lactic acid bacteria in rye sourdoughs of four bakeries with different propagation parameters**

**Viiard, Ene; Bessmeltseva, Marianna; Simm, Jaak;** Talve, Tiina; **Aaspõllu, Anu; Paalme, Toomas; Sarand, Inga** PLoS ONE 2016 / art. e0148325 <https://doi.org/10.1371/journal.pone.0148325> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Endometrial transcriptome analysis indicates superiority of natural over artificial cycles in recurrent implantation failure patients undergoing frozen embryo transfer**

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### **Evolution of bacterial consortia in spontaneously started rye sourdoughs during two months of daily propagation**

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**Near-bottom hypoxia impacts dynamics of bacterioplankton assemblage throughout water column of the Gulf of Finland (Baltic Sea)**

**Laas, Peeter; Šatova, Elina; Lips, Inga; Lips, Urmas; Simm, Jaak; Kisand, Veljo; Metsis, Madis** PLoS ONE 2016 / art. e0156147, p. 1-19 : ill <https://doi.org/10.1371/journal.pone.0156147> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**The complex microbiome from native semen to embryo culture environment in human in vitro fertilization procedure**

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**The development of gut microbiota in critically ill extremely low birth weight infants assessed with 16S rRNA gene based sequencing**

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**The influence of different maternal microbial communities on the development of infant gut and oral microbiota**

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**The potential role of dioxin analogues in prostate cancer and male infertility - preliminary study using LNCaP cell line**

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