

### **ATR kinase inhibition induces thymineless death in proliferating CD8+ T cells**

Sugitani, Norie; Vendetti, Frank P.; Cipriano, Andrew J.; Deppas, Joshua J.; **Moiseeva, Tatiana**; Schamus-Haynes, Sandra; Wang, Yiyang; Palmer, Drake; Osmanbeyoglu, Hatice U.; Bostwick, Anna; Snyder, Nathaniel W.; Gong, Yi-Nan; Aird, Katherine M.; Delgoffe, Greg M.; Beumer, J.H.; Bakkenist, Christopher J. bioRxiv 2022 <https://doi.org/10.1101/2022.02.24.481821>

### **CD44 controls endothelial proliferation and functions as endogenous inhibitor of angiogenesis : [Online resource]**

**Pink, Anne; Školnaja, Marianna; Päll, Taavi; Valkna, Andres** bioRxiv 2016 / 19 p. : ill <https://doi.org/10.1101/049494>

### **Characterization of potassium, sodium and their interactions effects in yeasts**

Illarionov, Aleksandr; Lahtvee, Petri-Jaan; **Kumar, Rahul, 1978-** bioRxiv 2020 / 16 p. : ill <https://doi.org/10.1101/2020.10.22.350355>

### **Development of safe and effective bacteriophage-mediated therapies against C. difficile infections – a proof-of-concept preclinical study**

Rasmussen, Torben Sølbeck; Forster, Sarah; Larsen, Sabina Birgitte; Münchow, Alexandra von; Tranæs, Kaare Dyekæ; Brunse, Anders; Castro Meija, Josue Leonardo; **Adamberg, Signe**; Hansen, Axel Kørnerup; **Adamberg, Kaarel** bioRxiv 2023 / 28 p. : ill <https://doi.org/10.1101/2023.03.17.532897> <https://www.biorxiv.org/content/biorxiv/early/2023/03/17/2023.03.17.532897.full.pdf>

### **Drivers of change and ecosystem status in a temperate lake over the last Post-Glacial period from 14.5 kyr [Online resource]**

Tönno, Ilmar; Freiberg, Rene; Talas, Liisi; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds**; **Alliksaar, Tiiu**; **Heinsalu, Atko**; **Veski, Siim**; Kisand, Veljo bioRxiv 2020 / 26 p. : ill <https://doi.org/10.1101/2020.03.27.011502>

### **Dual engagement of the nucleosomal acidic patches is essential for deposition of histone H2A.Z by SWR1C**

Baier, Alexander S.; Gioacchini, Nathan; **Eek, Priit**; Leith, Erik M.; Tan, Song; Peterson, Craig L. BioRxiv 2024 / 56 p <https://doi.org/10.1101/2021.12.08.471801>

### **High-throughput bacterial aggregation analysis in droplets**

**Saar-Abroi, Merili**; **Lindpere, Karoliine**; **Olman, Triini**; **Sulp, Fenella Lucia**; **Sanka, Immanuel**; **Bartkova, Simona**; **Scheler, Ott** bioRxiv 2024 / 6 p. <https://doi.org/10.1101/2024.09.24.613170>

### **Improved chromosome level genome assembly of the Glanville fritillary butterfly (Melitaea cinxia) based on SMRT Sequencing and linkage map**

Blande, Daniel; **Smolander, Olli-Pekka**; Ahola, Virpi bioRxiv 2020 / 32 p <https://doi.org/10.1101/2020.11.03.364950>

### **Machine learning pattern recognition and differential network analysis of gastric microbiome in the presence of proton pump inhibitor treatment or Helicobacter pylori infection [Online resource]**

Ciucci, Sara; Duran, Claudio; Palladini, Alessandra; **Spuul, Pirjo** bioRxiv 2020 / 70 p. : ill <https://doi.org/10.1101/2020.03.24.005587>

### **MicroRNAs expressed from FSHR and aromatase genes target important ovarian functions [Online resource]**

**Rooda, Ilmatar**; **Kaselt, Birgitta**; Salumets, Andres; **Velthut-Meikas, Agne** bioRxiv 2019 / 38 p. : ill <https://doi.org/10.1101/597054>

### **Reproducible chemostat cultures to eliminate eukaryotic viruses from fecal transplant material**

**Adamberg, Signe**; Rasmussen, T.; Larsen, S. B.; Mao, X.; Nielsen, D. S.; **Adamberg, Kaarel** bioRxiv 2023 / 21 p <https://doi.org/10.1101/2023.03.15.529189>

### **A reproducible enteric phage community improves blood glucose regulation in an obesity mouse model**

Mao, Xiaotian; Larsen, Sabina Birgitte; Zachariassen, Sidsel Fisker; **Adamberg, Signe**; **Adamberg, Kaarel** bioRxiv 2023 / 27 p <https://doi.org/10.1101/2023.03.20.532903> <https://www.biorxiv.org/content/biorxiv/early/2023/03/20/2023.03.20.532903.full.pdf>

### **The regulatory landscape of cells in the developing mouse cerebellum [Online resource]**

Sarropoulos, Ioannis; **Sepp, Mari**; Frömel, Robert; Leiss, Kevin; Trost, Nils bioRxiv 2021 / 55 p. : ill <https://doi.org/10.1101/2021.01.29.428632>