

**Dual ELISA using SARS-CoV-2 N protein produced in E. coli and CHO cells reveals epitope masking by N-glycosylation**  
**Rump, Airi; Risti, Robert; Kristal, Mai-Ly; Reut, Jekaterina; Sõritski, Vitali; Lõokene, Aivar; Rüütel Boudinot, Sirje** Biochemical and biophysical research communications 2021 / p. 457–460 <https://doi.org/10.1016/j.bbrc.2020.11.060> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Eosinophils role in melanoma progression**

**Teras, Roland Martin; Di Giovanni, Emilia; Rump, Airi; Truumees, Birgit; Putnik, Teele; Teras, Jüri; Rüütel Boudinot, Sirje** European journal of surgical oncology : Abstracts 2023 / p. e168 <https://doi.org/10.1016/j.ejso.2022.11.463>

**Evolutionary origin of the P2X7 C-ter region : capture of an ancient ballast domain by a P2X4-Like gene in ancient jawed vertebrates**

**Rump, Airi; Smolander, Olli-Pekka; Rüütel Boudinot, Sirje; Kanellopoulos, Jean; Boudinot, Pierre** Frontiers in immunology 2020 / art. 113, 15 p. : ill <https://doi.org/10.3389/fimmu.2020.00113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Human peripheral blood eosinophils express high levels of the purinergic receptor P2X4**

**Paalme, Viiu; Rump, Airi; Mädo, Kati; Teras, Marina; Truumees, Birgit; Aitai, Helen; Ratat, Kristel; Teras, Jüri; Rüütel Boudinot, Sirje** Frontiers in immunology 2019 / art. 2074, 15 p. : ill <https://doi.org/10.3389/fimmu.2019.02074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**P2X4 and P2X7 receptors in evolution, physiology, inflammation, and autoimmunity = P2X4 ja P2X7 retseptorid evolutsiooni, füsioloogia, põletiku ja autoimmuunsuse kontekstis**

**Rump, Airi** 2023 <https://doi.org/10.23658/taltech.53/2023> <https://digikogu.taltech.ee/et/Item/d5c7f19b-53ae-4010-9249-2aa0b04b898e>  
[https://www.ester.ee/record=b5645330\\*est](https://www.ester.ee/record=b5645330*est)

**Porcine Circovirus Type 2 ORF3 protein induces apoptoses in melanoma cells**

**Teras, Marina; Rump, Airi; Paalme, Viiu; Rüütel Boudinot, Sirje** 5th European Congress of Immunology : abstract book 2018 / p. 221 [https://www.eci2018.org/fileadmin/user\\_upload/documents/ECI\\_2018\\_Abstract\\_Book\\_web\\_21082018.pdf](https://www.eci2018.org/fileadmin/user_upload/documents/ECI_2018_Abstract_Book_web_21082018.pdf)

**Porcine circovirus type 2 ORF3 protein induces apoptosis in melanoma cells**

**Viisileht, Edda; Pahtma-Hall, Merlis; Rump, Airi; Paalme, Viiu; Pata, Pille; Rüütel Boudinot, Sirje** BMC cancer 2018 / art. 1237, 12 p. : ill <https://doi.org/10.1186/s12885-018-5090-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Sex-dependent expression levels of VAV1 and P2X7 in PBMC of Multiple Sclerosis patients**

**Rump, Airi; Ratat, Kristel; Lepasepp, Tuuli Katarina; Suurväli, Jaanus; Smolander, Olli-Pekka; Grossi-Paju, Katrin; Toomsoo, Toomas; Kanellopoulos, Jean M.; Rüütel Boudinot, Sirje** Scandinavian journal of immunology 2023 / art. e13283, 15 p. : ill <https://doi.org/10.1111/sji.13283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)