

### **Design and validation of novel chikungunya virus protease inhibitors**

Das, Pratyush Kumar; Puusepp, Laura; Varghese, Finny S.; Utt, Age; Ahola, Tero; **Kananovich, Dzmitry; Lopp, Margus**; Merits, Andres; Karelson, Mati Antimicrobial agents and chemotherapy 2016 / p. 7382-7395 : ill <https://doi.org/10.1128/AAC.01421-16> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elimination of phosphorylation sites of Semliki Forest virus replicase protein nsP3**

Vihinen, Helena; Ahola, Tero; Tuittila, Minna; **Merits, Andres**; Kääriäinen, Leevi Journal of biological chemistry 2001 / p. 5745-5752 <http://dx.doi.org/10.1074/jbc.M006077200>

### **Formation of the alphavirus replication complex**

Ahola, Tero; Salonen, Anne; Vasiljeva, Lidia; **Merits, Andres**; Kääriäinen, Leevi XIIth International Congress of Virology 2002 / p. 91

### **Phosphorylation sites of Semliki Forest virus NSP3 and role of phosphorylation in virus replication**

Vihinen, Helena; Saarinen, Juha; Ahola, Tero; **Merits, Andres**; Kääriäinen, Leevi 11th International Congress of Virology : Sydney, 1999 1999 / p. 92

### **Proteolytic processing of Semliki Forest virus-specific non-structural polyprotein by nsP2 protease**

**Merits, Andres**; Vasiljeva, Lidia; Ahola, Tero; Kääriäinen, Leevi; Auvinen, Petri Journal of general virology 2001 / p. 765-773 : ill <https://dx.doi.org/10.1099/0022-1317-82-4-765>

### **Virus-specific capping of tobacco mosaic virus RNA : methylation of GTP prior to formation of covalent complex p126-m7GMP**

**Merits, Andres**; Kettunen, Reetta; Mäkinen, Kristiina; Lampio, Anja; Auvinen, Petri; Kääriäinen, Leevi; Ahola, Tero FEBS letters 1999 / p. 45-48 [http://dx.doi.org/10.1016/S0014-5793\(99\)00856-X](http://dx.doi.org/10.1016/S0014-5793(99)00856-X)

### **Virus-specific mRNA capping enzyme encoded by hepatitis E virus**

Magden, Julia; Takeda, Naokazu; Li, Tiancheng; Auvinen, Petri; Ahola, Tero; Miyamura, Tatsuo; **Merits, Andres**; Kääriäinen, Leevi Journal of virology 2001 / p. 6249-6255 <http://dx.doi.org/10.1128/JVI.75.14.6249-6255.2001>