



**Alexander E Gorbalenya**

**Contact**

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## Publications (5)

Roth-Cross J, Stokes H, Chang G, Chua M, Thiel V, Weiss S, Gorbalenya A, Siddell S. Organ-specific attenuation of murine hepatitis virus strain A59 by replacement of catalytic residues in the putative viral cyclic phosphodiesterase ns2. *Journal of virology* 2009; 83:3743-53.

Ziebuhr J, Schelle B, Karl N, Minskaia E, Bayer S, Siddell S, Gorbalenya A, Thiel V. Human coronavirus 229E papain-like proteases have overlapping specificities but distinct functions in viral replication. *Journal of virology* 2007; 81:3922-32.

Ivanov K, Hertzog T, Rozanov M, Bayer S, Thiel V, Gorbalenya A, Ziebuhr J. Major genetic marker of nidoviruses encodes a replicative endoribonuclease. *Proceedings of the National Academy of Sciences of the United States of America* 2004; 101:12694-9.

Thiel V, Gorbalenya A, Doerr H, Rabenau H, Snijder E, Weissbrich B, Bayer S, Schelle B, Hertzog T, Putics A, Ivanov K, Ziebuhr J. Mechanisms and enzymes involved in SARS coronavirus genome expression. *The Journal of general virology* 2003; 84:2305-15.

Snijder E, Spaan W, Rozanov M, Guan Y, Poon L, Ziebuhr J, Thiel V, Dobbe J, Bredenbeek P, Gorbalenya A. Unique and conserved features of genome and proteome of SARS-coronavirus, an early split-off from the coronavirus group 2 lineage. *Journal of molecular biology* 2003; 331:991-1004.

## Projects (0)

No results found.

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