



**Barbara Schelle**

**Contact**

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## Publications (7)

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.

Schelle B, Karl N, Ludewig B, Siddell S, Thiel V (2006). Nucleocapsid protein expression facilitates coronavirus replication.

Schelle B, Karl N, Ludewig B, Siddell S, Thiel V. Selective replication of coronavirus genomes that express nucleocapsid protein. *Journal of virology* 2005; 79:6620-30.

Coley S, Lavi E, Sawicki S, Fu L, Schelle B, Karl N, Siddell S, Thiel V. Recombinant mouse hepatitis virus strain A59 from cloned, full-length cDNA replicates to high titers in vitro and is fully pathogenic in vivo. *Journal of virology* 2005; 79:3097-106.

Hertzog T, Scandella E, Schelle B, Ziebuhr J, Siddell S, Ludewig B, Thiel V. Rapid identification of coronavirus replicase inhibitors using a selectable replicon RNA. *The Journal of general virology* 2004; 85:1717-25.

Thiel V, Karl N, Schelle B, Disterer P, Klagge I, Siddell S. Multigene RNA vector based on coronavirus transcription. *Journal of virology* 2003; 77:9790-8.

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.

## Projects (0)

No results found.

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