



**Stuart G Siddell**

**Contact**

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## Publications (13)

van den Worm S, Thiel V, Snijder E, Siddell S, Chang G, Dijkman R, Kuri T, Züst R, Weber F, Zevenhoven J, Eriksson K, Davidson A. Reverse genetics of SARS-related coronavirus using vaccinia virus-based recombination. *PloS one* 2012; 7:e32857.

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Züst R, Ludewig B, Siddell S, Diamond M, Barchet W, Baker S, Szretter K, Ziebuhr J, Neuman B, Maier R, Habjan M, Cervantes-Barragan L, Thiel V. Ribose 2'-O-methylation provides a molecular signature for the distinction of self and non-self mRNA dependent on the RNA sensor Mda5. *Nat Immunol* 2011; 12:137-43.

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.

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Scandella E, Günther S, Jiang H, Ludewig B, Siddell S, Shen X, Shen J, Luo X, Gui C, Chen L, Drosten C, Hertzog T, Eriksson K, Thiel V (2006). Identification and evaluation of coronavirus replicase inhibitors using a replicon cell line.

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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, Herold J, Siddell S. Long distance reverse-transcription PCR. In: *PCR Cloning Protocols*. Totowa, New Jersey: Humana Press, 2002. pp. 59-66.

## Projects (0)

No results found.

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