



**Christian Drosten**

**Contact**

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## Publications (6)

Raj V, Bosch B, Osterhaus A, Rottier P, Drosten C, Thiel V, Fouchier R, Zaki A, Demmers J, Muth D, Dijkman R, Müller M, Dekkers D, Smits S, Mou H, Haagmans B. Dipeptidyl peptidase 4 is a functional receptor for the emerging human coronavirus-EMC. *Nature* 2013; 495:251-4.

Kindler E, Dijkman R, Müller M, Drosten C, Fouchier R, Geffers R, Rodriguez R, Hartmann R, Hamming O, Muth D, Jonsdottir H, Thiel V. Efficient replication of the novel human betacoronavirus EMC on primary human epithelium highlights its zoonotic potential. *MBio* 2013; 4:e00611-12.

Carbajo-Lozoya J, Müller M, Kallies S, Thiel V, Drosten C, von Brunn A. Replication of human coronaviruses SARS-CoV, HCoV-NL63 and HCoV-229E is inhibited by the drug FK506. *Virus Res* 2012; 165:112-7.

Pfefferle S, Hilgenfeld R, Schwarz F, Zimmer R, Steffen I, Weber F, Thiel V, Herrler G, Thiel H, Schwegmann-Weßels C, Pöhlmann S, Haas J, Drosten C, Pumpor K, Züst R, Schöpf J, Kögl M, Friedel C, Müller M, Carbajo-Lozoya J, Stellberger T, von Dall'armi E, Herzog P, Kallies S, Niemeyer D, Ditt V, Kuri T, von Brunn A. The SARS-Coronavirus-Host Interactome: Identification of Cyclophilins as Target for Pan-Coronavirus Inhibitors. *PLoS Pathog* 2011; 7:e1002331.

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.

Chen L, Luo H, Yang Y, Yang Y, Zou J, Thiel V, Chen K, Shen J, Shen X, Chen J, Ludewig B, Gui C, Luo X, Yang Q, Günther S, Scandella E, Drosten C, Bai D, He X, Jiang H. Cinanserin is an inhibitor of the 3C-like proteinase of severe acute respiratory syndrome coronavirus and strongly reduces virus replication in vitro. *Journal of virology* 2005; 79:7095-103.

## Projects (0)

No results found.

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