

Curriculum Vitae

Personal information **Andreas Schoen**

Work experience

1. Employer: Philipps_University Marburg
 - Start date: 102015
 - End date: 012016
 - Position: Postdoctoral Research Associate
 - Activities:
 - Country: Germany
2. Employer: Justus Liebig University Giessen
 - Start date: 022016
 - End date: 052021
 - Position: Postdoctoral Research Associate
 - Activities:
 - Country: Germany
3. Employer: Paul_Ehrlich_Institut
 - Start date: 062021
 - End date:
 - Position: Assessment of virus and TSE (prion) safety of medicinal products and blood donations.
 - Activities:
 - Country: Germany

Education and training

1. Subject: University of Kalmar
 - Start date: 092005
 - End date: 062008
 - Qualification: Bachelor of Science with a major in Biomedicine
 - Organisation:
 - Country: Sweden
2. Subject: Karolinska Institutet
 - Start date: 092008
 - End date: 062010
 - Qualification: Master of Medical Sciences with a major in Biomedicine
 - Organisation:
 - Country: Sweden
3. Subject: Philipps_University Marburg _ Faculty of Medicine
 - Start date: 102010
 - End date: 102015
 - Qualification: PhD in Natural Sciences
 - Organisation:
 - Country: Germany

Additional information

Publications

1. 2015, Eur J Cell Biol., Schoen A & Weber F., Orthobunyaviruses and innate immunity induction: alienNSs vs. PredatoRRs, DOI: 10.1016/j.ejcb.2015.06.001.
2. 2017, J Virol., Fuchs J, Hölzer M, Schilling M, Patzina C, Schoen A, Hoenen T, Zimmer G, Marz M, Weber F, Müller MA, Kochs G., Evolution and Antiviral Specificities of Interferon_Induced Mx Proteins of Bats against Ebola, Influenza, and Other RNA Viruses, DOI: 10.1128/JVI.00361_17.
3. 2019, iScience, Hölzer M, Schoen A, Wulle J, Müller MA, Drosten C, Marz M, Weber F., Virus_ and Interferon Alpha_Induced Transcriptomes of Cells from the Microbat Myotis daubentonii, DOI: 10.1016/j.isci.2019.08.016.
4. 2020, J Virol., Schoen A, Lau S, Verbruggen P, Weber F., Elongin C Contributes to RNA Polymerase II Degradation by the Interferon Antagonist NSs of La Crosse Orthobunyavirus, DOI: 10.1128/JVI.02134_19.
5. 2020, NAR Genom Bioinform., Mostajo NF, Lataretu M, Krautwurst S, Mock F, Desirò D, Lamkiewicz K, Collatz M, Schoen A, Weber F, Marz M, Hölzer M., A comprehensive annotation and differential expression analysis of short and long non_coding RNAs in 16 bat genomes, DOI: 10.1093/nargab/lqz006.
6. 2020, J Biol Chem., Felgenhauer U, Schoen A, Gad HH, Hartmann R, Schaubmar AR, Failing K, Drosten C, Weber F., Inhibition of SARS_CoV_2 by type I and type III interferons, DOI: 10.1074/jbc.AC120.013788.
7. 2020, Nucleic Acids Res., Jung S, von Thülen T, Yang I, Laukemper V, Rupf B, Janga H, Panagiotidis GD, Schoen A, Nicolai M, Schulte LN, Obermann HL, Weber F, Kaufmann A, Bauer S., A ribosomal RNA fragment with 2',3'_cyclic phosphate and GTP_binding activity acts as RIG_I ligand, DOI: 10.1093/nar/gkaa739.
8. 2021, PLoS Pathogens, Bach S, Demper JC, Klemm P, Schlereth J, Lechner M, Schoen A, Kämper L, Weber F, Becker S, Biedenkopf N, Hartmann R K, Identification and characterization of short leader and trailer RNAs synthesized by the Ebola virus RNA polymerase, DOI: 10.1371/journal.ppat.1010002

9. 2022, PNAS Nexus, Shalamova L, Felgenhauer U, Wilhelm J, Schaubmar AR, Büttner K, Schoen A, Wiedera M, Ciesek S, Weber F, Omicron variant of SARS-CoV-2 exhibits an increased resilience to the antiviral type I interferon response, <https://doi.org/10.1093/pnasnexus/pgac067>

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