

Poster exhibition - Abstract ID (sorted by topics)

Topic	Presenters	Abstract ID	Title
Antivirals and Vaccines	Anna R. Mäkelä	178	Biparatopic sherpabody inhibitors for potent neutralization of H5 influenza viruses
Antivirals and Vaccines	Benjamin Van Loy	102	Discovery of a novel influenza A virus inhibitor targeting a distinct pocket at the viral nucleoprotein dimer interface
Antivirals and Vaccines	Gerd Birkenmeier	179	VIROCOR – AN ANTIVIRAL AGAINST INFLUENZA
Antivirals and Vaccines	Gudrun Baersch	161	Quantum AI for developing models to study the response of vaccination of avian influenza H5N1 virus
Antivirals and Vaccines	Johanna Schlaberg	166	The expansion of the indication and occupational recommendation for seasonal influenza vaccination in ...
Antivirals and Vaccines	José Hugo de Sousa Gomes	152	NATURAL PRODUCTS FROM PLANT BIODIVERSITY AS A SOURCE OF ANTIVIRAL AND PRO-RESOLVING COMPOUNDS AGAINST INFLUENZA A VIRUS
Antivirals and Vaccines	Josefine Schroeder	109	Advancing influenza virus treatment: in vitro and ex vivo studies of PI3K inhibitor-loaded lipid nanoparticles
Antivirals and Vaccines	Max Geißler	142	A Vector-Based Influenza Vaccine Reveals the HA Stalk as a Dual Humoral and Cellular Immune Target
Antivirals and Vaccines	Miroslav Metodiev	107	ANTI-INFLUENZA PROPERTIES OF PRIMULA VERIS AQUEOUS EXTRACT
Antivirals and Vaccines	Riku Fagerlund	155	Nasally Administered Adenovector-Based Pandemic Influenza Vaccine
Antivirals and Vaccines	Sara Baniameri	140	Reviewing Mechanism of Action of MF59-Adjuvanted Influenza Vaccine for Enhancing Innate and Adaptive Immune Responses
Antivirals and Vaccines	Stijn Verschoren	100	A high-throughput high-content imaging screening platform for the identification of novel influenza virus inhibitors
Antivirals and Vaccines	Tomas Shimkus	132	DEVELOPMENT OF A SURFACE-BASED ASSAY FOR MONITORING INFLUENZA VRNP REPLICATION
Antivirals and Vaccines	Ulla Mikkonen	111	Longitudinal characterisation of cell-mediated immune responses following influenza A(H5N8) vaccination
Antivirals and Vaccines	Wiebe Külper-Schiek	167	A comprehensive evidence review to inform a potential recommendation on the use of human influenza A(H5) vaccines in Germany

Coinfections	Katarina Prosenc Trilar	147	Respiratory Virus Coinfections in Influenza A and B Cases Detected by Multiplex NAATs: A Two-Season Study from Slovenia
Coinfections	Laurine Payre	162	Functional Interactions Between Human, Bacterial Neuraminidases and Influenza A Viruses
Coinfections	Sarah König	112	The antifungal agents Itraconazole and Isavuconazole exhibit antiviral activity during influenza A virus and Aspergillus fumigatus coinfection in vitro and ex vivo
Epidemiology and emerging viruses	Anja Heuhsen	124	Characterizing Pre-Existing Humoral Immunity to Emerging Influenza A
Epidemiology and emerging viruses	Baby Naznin	141	Detection of antibodies against influenza virus in Benin livestock
Epidemiology and emerging viruses	Christine Bächlein	122	Can we blame the cranes? In-depth analyses of HPAIV H5N1 whole genome sequences in a densely poultry populated area
Epidemiology and emerging viruses	Esteban Suls	91	INFLUE-AIR: Understanding and Modelling the Airborne Spread of Highly Pathogenic Avian Influenza Viruses
Epidemiology and emerging viruses	Hassane Rolland	128	Predicting avian Influenza spillover through innovative tools to support public health decision-making
Epidemiology and emerging viruses	Lioba Böhm	159	FluPrep: Identifying novel risk markers for emerging zoonotic influenza A viruses
Epidemiology and emerging viruses	Malika Kurbanliyazova	163	Avian Influenza Surveillance in Central Asia: A Possible Reporting Gap for Uzbekistan Relative to Kazakhstan
Epidemiology and emerging viruses	Olav Hungnes	149	Did the influenza A(H3N2) antigenic variant K infect other age groups than preceding A(H3N2) viruses?
Epidemiology and emerging viruses	Pamela Österlund	135	Avian H5N1 spillover into mammals in Finland: Evolutionary pathways and early signs of human adaptation
Epidemiology and emerging viruses	Peter Reuther	164	FLUPREP: A National Early-Warning System for Emerging Influenza
Epidemiology and emerging viruses	Sebastien SOUBIES	139	Avian influenza virus detection and genetic characterization in domestic duck flocks through slurry analysis.
Epidemiology and emerging viruses	Sriram Kumar	106	Zoonotic Risk Assessment of 2.3.4.4b H5Nx Avian Influenza-A Viruses Reveals Intermediate Host Systems as Key ...
Innate immunity	Pia Madeleine Leipe	105	Defining the PKR Interactome in Immune-activated A549 cells to Identify Modulators of PKR function
Innate immunity	Ricarda Mittrowann	137	Deciphering the immune mechanisms of influenza vaccines on the innate immune response

Innate immunity	Théo Massart	138	Influenza A virus NS1 targets the host ubiquitin ligase ZNF598 to promote innate immune evasion
Viral Pathogenesis	Dylan Andrieux	123	Host immunity and viral genotype modulate HPAIV feather replication
Viral Pathogenesis	Jana Mareike Schmitz	157	Molecular Mechanisms of Deletion-containing Viral Genome Formation and Immune System Interaction in Influenza Viruses
Viral Pathogenesis	Jia-Yi Chan	101	Tropism of an H5N1 virus for bovine cells is determined by the HA2 subunit regulating membrane fusion
Viral Pathogenesis	Marta Czechowicz	126	Neurotropism Distinguishes U.S. Human-Origin H5N1 from European Avian-Origin H5N5 Virus Infection in the Ferret Model
Virus host cell interaction	Alexandre RIBEIRO	113	Progress toward a deep mutational scanning of the H9 HA to better understand H9N2 avian influenza evolution
Virus host cell interaction	Beda Anttila	130	Ability of Influenza A virus non-structural 1 protein to inhibit the innate immune pathways
Virus host cell interaction	Chiara R. Bojarzyn	118	Influenza A virus and its reliance on host cell metabolism
Virus host cell interaction	Christina Ehrhardt	104	FineInfect – Particulate Matter in Focus: Effects on molecular mechanisms during respiratory infections
Virus host cell interaction	Gert Zimmer	98	A bovine H5N1 virus efficiently replicates in differentiated human nasal epithelial cells at the temperature of the upper airways
Virus host cell interaction	Juliane Mayr	148	Signaling networks in influenza virus assembly and budding
Virus host cell interaction	Matthias Weiler	144	Functional characterization of NS1 phosphorylation in pandemic H1N1 influenza A virus (pdm09) reveals site specific modulation of virus–host interactions
Virus host cell interaction	Maud Dupont	160	Nascent transcript sequencing reveals cap-snatching specificity of
Virus host cell interaction	Mengying Liu	120	The overlooked role of mucus as a species-specific infection barrier
Virus host cell interaction	Mohamed El Sayes	143	Impact of H5 vaccination in ducks on influenza virus evolution
Virus host cell interaction	Ruonan Liang	151	Loss of hemagglutination ability by H3N2 influenza A virus, subclade K
Virus host cell interaction	Stefan Hippenstiel	165	Clade 2.3.4.4b H5N1 influenza A virus exhibits high infectivity in human respiratory tract models
Virus host cell interaction	Théotime Brehon	145	Genetic basis for animal influenza A virus escape from domestic mammalian interferon-induced Mx1 restriction factors
Virus host cell interaction	Thomas Peyret	134	Impact of respiratory microbiota disruption on mucin glycosylation during influenza D virus-associated polymicrobial infection

Virus host cell interaction	Wolfgang Nacken	116	Influenza A virus (IAV) NS1 mediated host gene shut off takes place in nuclear speckles
Virus Replication	Emma Balibrea Roelans	103	Madin-Darby canine kidney cells express multiple transmembrane serine proteases supporting trypsin-independent replication of various
Virus Replication	Leander Witte	150	Mapping the Molecular Determinants of Influenza Virus RNA Synthesis Initiation and Termination