Poster Session B (Friday 7 February 2020)

Babita Agrawal	74	Heterologous Immunity and Hepatitis C Virus: Impact on Natural Infection, Pathogenesis and Vaccine Design
Jan Münch	75	Highly Abundant Extracellular Vesicles in Semen Inhibit Zika Virus Infection
Melissa Fernandez	76	HIV-1 Envelope Glycoprotein Trafficking and Viral Transmission
Jennifer Welch	77	Identification of a Novel Yellow Fever Virus Cellular Restriction Factor
Urtzi Garaigorta	78	Identification of Aquarius and Senataxin as Restriction Host Factors for Hepatitis B Virus Infection
Garazi Pena Alzua	79	Identification of Novel Determinants of Neutralization Epitope Shielding for Hepatitis C Virus in Vitro
Peng Tian	80	In Situ Capture RT-qPCR Method for Detection of Human Norovirus in Food and Environmental Samples
Abdul Waheed	81	PSGL-1 restricts HIV-1 infectivity by blocking virus particle attachment to target cells
Matthias Götte	82	Independent Inhibition of the Polymerase and Deubiquitinase activities of the Crimean-Congo Hemorrhagic Fever
		Virus Full-Length L-protein
Mariana Marques	83	Influenza A Virus Disturbs the Host Cell Protein Homeostasis by Inducing the Accumulation of Insoluble Proteins
Claudia Maria Trombetta	84	Influenza D Virus: A Potential Threat for Humans?
Mitchell Ledwith	85	Influenza Virus Usurps an Interferon-Induced Translational Program to Promote Viral Replication
Hanieh Ghassabian	86	Inhibition of HCMV Replication by Small Molecules Interfering with the Dimerization of DNA Polymerase Processivity
		Factor UL44
Young-Hee Jin	87	Inhibition of Influenza A Virus infection by Toosendanin from Melia Fructus
Ni An	88	Interferon-Stimulated SAMHD1 Restricts Hepatitis C Virus Replication
Nidhi Chaudhary	89	Investigating the Interaction of HMGB1 protein with the Dengue Virus Genome and Its Role in Dengue Virus
		Replication
Shikha Srivastava	90	Investigating the Role of Signal Transducer and Activator of Transcription 3 (STAT3) in Dengue Virus Propagation
Bernard Samuels	91	Isolation and Elimination of Latent and Productive Herpes Simplex Virus from the Sacral and Trigeminal Ganglions
Yunhee Baek	92	Laninamivir-resistant substitutions in N3 to N9 avian influenza neuraminidase subtypes and correlation between in
		vitro and in vivo antiviral efficacy
Remi Charrel	93	Lyophilized Matrix Containing Ready-to-Use Primers and Probe Solution for Standardization of Real-Time PCR and
		RT-qPCR Diagnostics

Aure Saulnier	94	Taking advantage of Nature's benefits: Soluble and stable antigen straight out of the pathogen
Megan Slough	95	Mapping the Interface between New World Hantaviruses and Their Receptor, PCDH1
Yonghui Zheng	96	MARCH8 Restricts Ebola Virus Replication by Blocking the Viral Glycoprotein Processing and Glycosylation
Kamil Khafizov	97	Metabarcoding-Like Approach for High Throughput Detection and Identification of Viral Nucleic Acids
Tathiana Sá Antunes	98	MicroRNAs Are Predicted to Control the Ubiquitin/Proteasome system in Carica papaya Plants Infected by the Papaya
		Meleira Virus Complex
Inmaculada Ferriol	99	Mixed Infections of Plant Viruses in Crops: Solo vs. Group Game
Jae-Hyoung Song	100	Morin Hydrate Has Antiviral Effects on Influenza Virus Infection In Vitro and In Vivo
Severine Matthijs	101	Nationwide Screening for Important Bee Viruses in Belgian Honey Bees
J. Maximilian Fels	102	Neutralizing Antibodies against Crimean-Congo Hemorrhagic Fever Virus Derived from a Human Survivor
Pin Ling	103	New Insights into Influenza A Virus Nonstructural Protein 1-Mediated Immune Evasion
Adrian Paskey	104	Novel Insights for Biosurveillance of Bat-Borne Viruses
Patricia Resa-Infante	105	Novel Methodology for the Detection of Enveloped Viruses
Seung Min Hong	106	Pathobiological and Genomic Characterization of a Cold-Adapted Infectious Bronchitis Virus (BP-caKII)
Pablo Gastaminza	107	Persistent Transcriptional Alterations after Hepatitis C Virus Elimination in Cell Culture
Simon Richardson	108	Pioneering siRNA-Mediated Protection of Mammalian Cells against Zika Virus (MR-766) Infection
Georges saade	109	Porcine Respiratory Cell and Tissue Co-Infections and Superinfections with Porcine Reproductive and Respiratory
		Syndrome and Swine Influenza viruses
Sally Molloy	110	Prophage BPs Alters Mycobacterial Gene Expression and Antibiotic Resistance
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		AIV-Newcastle Disease Vector
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Oscar Burrone	113	Recombinant Rotaviruses Rescued by Reverse Genetics Reveal the Essential Role of NSP5 Hyper-Phosphorylation in
		the Assembly of Viroplasms
Lisandru Capai	114	Risk Factors Associated with Positive IgG Anti-HEV Detection among Different Adult Subpopulations in Corsica,
		France, 2019.
Sebastian Riquelme-Barrios	115	Role of cytoplasmic N6-methyladenosine (m6A) readers on HIV-2 protein synthesis

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Yuri Kim	117	Sequential Emergence and Wide Spread of Neutralization Escape MERS-CoV Mutants during the 2015 Korean
		Outbreak
Martynas Simanavičius	118	Serologic Analysis of Hepatitis E Virus Infection in Patients with Kidney-Related Illnesses
Merve Yazıcı	119	Similarities in Antiviral Humoral Immune Response to Nucleocapsid Proteins of Hazara and Crimean-Congo
		Hemorrhagic Fever Virus
Yangyang Li	120	Single-Particle Tracking Porcine Epidemic Diarrhea Virus Moving along Microtubules in Living Cells
Delphine Muriaux	121	Specific lipid recruitment by the retroviral Gag protein upon HIV-1 assembly: from model membranes to infected cells.
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Christine O'Connor	126	The AP-1 transcription factor is a key determinant of human cytomegalovirus latency and reactivation
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christine Prat	129	The European Virus Archive Goes Global: A Growing Resource for Research
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Franziska Günl	132	The Role of Site-Specific Ubiquitination of the Influenza A Virus Polymerase
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		Intestinal Epithelium
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		against Gram-Negative Multidrug-Resistant Bacteria
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Sandra Skuja	137	Ultrastructural Characterization of the Frontal Lobe in the Case of Human Herpes Virus-6 Infection
Antonio Mas	138	Usutu Virus NS5: Characterization of Polymerase Activity, Protein-Protein Interaction and Cellular Localization

Nam-Hyuk Cho	139	Vaccination with Single Plasmid DNA Encoding IL-12 and Antigens of Severe Fever with Thrombocytopenia
		Syndrome Virus Elicits Complete Protection in IFNAR Knockout Mice
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		Quality dsDNA Viral Genomes
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Leah Curnew	142	Visualizing HCV Core Protein via Fluorescent Unnatural Amino Acid Incorporation
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Alyssa Evans	144	Zika virus diversity is maintained during transmission from placenta to fetal periphery but restricted in fetal brains
Serena Marchi	145	Zika virus epidemiology in selected West African countries between 2007 and 2012
Alexander Khromykh	146	Zika Virus sfRNA Plays an Essential Role in the Infection of Insects and Mammals
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		multivalent vaccine and gene therapy vector