

Group	Paper Number	First Name	Last Name	Paper Title	Theme
A	01	Laura	Collignon	Neutralization sensitivity of difficult-to-treat HCV genotype 3b in vitro and in vivo using novel recombinant viruses	Adaptive Immunity
A	02	Frithjof	Besa	Characterization of bNAbs isolated from chronically infected HCV patients	Adaptive Immunity
A	03	Linn	Dahlsten Andius	Rapid Cytokine Release Assays for Detecting Tick-Borne Encephalitis Virus-Specific T Cells in Whole Blood	Adaptive Immunity
A	04	Anne	Gao	Chronic HCV clearance following HIV treatment in HCV-HIV coinfection is associated with lower E2 front layer neutralizing antibody responses	Adaptive Immunity
A	05	Ayoub	Mahassine	Early Antigen Clearance Shapes HCV-Specific CD8+ T Cell Dynamics Following Acute HCV Infection	Adaptive Immunity
A	06	Ahmed Abdul	Quadeer	Fitness landscape-guided engineering of HCV antigens to elicit broadly neutralizing antibodies	Adaptive Immunity
A	07	Nicole	Skinner	Early Neutralizing Antibody Responses are Associated with Protection against Perinatal Transmission of Hepatitis C Virus	Adaptive Immunity
A	08	Chenxi	Wang	Activation of PD-1/PD-L1 immune checkpoint by Zika virus	Adaptive Immunity
A	09	Alina Nadine	Rosinski	Investigating the role of lipids in Zika virus-induced ER remodelling	Cell biology of virus infection
A	10	Noriyuki	Watanabe	Acquisition of Four Amino Acid Substitutions Promotes Robust Replication of Hepatitis C Virus Genotype 1b in Cell Culture	Cell biology of virus infection
A	11	Theresa Sophie	Bechtel	A yellow fever virus cDNA restriction factor screen identifies a long non-coding antisense RNA targeting VLDLR	Cell biology of virus infection
A	12	Owen	Byford	Investigating the processing of the hepatitis E virus pORF1 polyprotein during genome replication	Cell biology of virus infection
A	13	Marcus	Curlee	Creation of a molecular recorder for dengue virus infection	Cell biology of virus infection
A	14	Felic	Fanusi	TMEM41B deficiency reshapes host transcriptional responses and restricts dengue virus infection	Cell biology of virus infection
A	15	Marie	Krebs	Comparative analysis of CD46 usage by BVDV field Isolates from Germany and their genomic profiles	Cell biology of virus infection
A	16	Mami	Matsuda	Effect of Environmental pH on Hepatitis E Virus Propagation	Cell biology of virus infection
A	17	Tessa	Nelemans	Differences in susceptibility of primary skin cells and neurons to USUV and WNV infection	Cell biology of virus infection
A	18	Thomas	Reichenbach	Investigating the role of NS2A in Zika virus RNA replication	Cell biology of virus infection
A	19	Jack	Stapleton	Characterization Hepatitis C virus (HCV) and Yellow Fever Virus (YFV) virus genome-derived, short RNAs (vsRNAs)	Cell biology of virus infection
A	20	Norbert	Tautz	Resistance of DNAJC14 Gene Edited Pigs to Classical Orthopestiviruses	Cell biology of virus infection
A	21	Adriana	Tubb	Dissecting mechanisms of Orthoflavivirus translation	Cell biology of virus infection
A	22	Mariia	Yablonska	The role of Zika virus NS1 in development of fetal brain abnormalities	Cell biology of virus infection
A	23	Ana Carolina	Jardim	Gold(I) N-Heterocyclic Carbene Complexes Impairs Zika and other Enveloped RNA Viruses	Disease and Therapy
A	24	Alexander	Underwood	Understanding the evolution of cross-reactive antibodies driving hepatitis C virus – associated cryoglobulinaemic vasculitis (HCV-MC)	Disease and Therapy
A	25	Aleqxander	Binderup	Selection and characterization of sofosbuvir-resistant tick-borne encephalitis virus variants in cell culture.	Disease and Therapy
A	26	Rui	da Costa	Susceptibility of chimeric hepatitis E virus subtypes to antiviral treatment approaches	Disease and Therapy
A	27	Valli	De Re	Link between innate immune system, HLA-E peptides and susceptibility to Hepatitis C virus-related hepatocarcinoma	Disease and Therapy
A	28	Bryan	Jimenez Araya	Novel Host-Directed Small-Molecule Cyclophilin Inhibitors Potently Suppress Zika Virus Replication	Disease and Therapy
A	29	Anton Karl	Lawerentz	Expression and Purification of Tick-Borne Encephalitis Virus NS5 for Functional Polymerase Studies	Disease and Therapy
A	30	Martin	Palus	TBEV NS1 Capture ELISA Enables Early Detection of Acute Tick-Borne Encephalitis Virus Infection	Disease and Therapy
A	31	Zhiqing	Wang	Virus amino acid polymorphisms associated with liver disease in patients chronically infected with genotype 3a and 1a hepatitis C virus	Disease and Therapy
A	32	Victoria	Grosche	Identification of cellular antiviral mechanisms targeting HCV assembly	Innate immunity and cell-intrinsic antiviral defense
A	33	Karolina	Bentkowska	Zika virus induces altered microglial expression of surface receptors involved in CD8+ T cell activation	Innate immunity and cell-intrinsic antiviral defense
A	34	Sophie	Dopslaff	Molecular and structural mechanisms of Zika virus-induced inflammasome activation	Innate immunity and cell-intrinsic antiviral defense
A	35	Devin	Kenney	Type I interferon signaling determines disease course during Lineage I Powassan infection	Innate immunity and cell-intrinsic antiviral defense
A	36	George	Mpekoulis	L-Dopa Decarboxylase Restrains SARS-CoV-2 Pathogenesis Through Suppression of the NLRP3-driven Hyperinflammation	Innate immunity and cell-intrinsic antiviral defense

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A	37	Christian	Rische	Aligning Zika virus infection dynamics with inflammasome formation to investigate virus-host interaction in live cells	Innate immunity and cell-intrinsic antiviral defense
A	38	Lindomar	Pena	A comprehensive murine clinical model for development of countermeasures and studying Mayaro virus infection	Model systems
A	39	Hsuan-An	Chen	Leveraging the NrHV Mouse Model to Investigate Liver Environmental Remodeling Following Chronic Hepacivirus Cure	Model systems
A	40	Nicola	Frericks	Direct cell-to-cell spread of hepatitis E virus in human hepatocytes	Model systems
A	41	Nicolai	Keller	Panel of high-titer HCV recombinants with native envelope protein sequences representing genetic and antigenic diversity: a tool in vaccine development	Model systems
A	42	Selina Larissa	Muffler	A Cell-Based Assay Platform for Broad-Spectrum Flaviviral Protease Inhibitors	Model systems
A	43	Aas	Mohd	Establishing Biochemical and Replicon Platforms to Explore KFDV RdRp as an Antiviral Target	Structural virology
A	44	Julia	Cheung	Investigating the conformation and dynamics of E1E2 envelope glycoprotein from Hepatitis C virus using hydrogen deuterium exchange mass spectrometry	Structural virology
A	45	Liina	Hannula	Investigating the antibody response to West Nile virus using cryoEM	Structural virology
A	46	Ryan	Peters	Using HCV pseudoparticles to study the structure and organization of glycoproteins E1 and E2	Structural virology
A	47	Shishir	Poudyal	Engineering Chimeric Hepatitis C Virus (HCV) E1E2 Platforms for Structure-guided Vaccine Design	Structural virology
A	48	André	Gömer	Spatially clustered capsid substitutions distinguish human-tropic from zoonotic hepatitis E viruses	Systems virology
A	49	Hirotaaka	Takahashi	Interactome analysis between orthoflavivirus NS1 and host cells using BioID-based proximity labeling technology	Systems virology
A	50	Madita	Kudla	Systems-scale characterization of regulatory RNA elements in orthoflavivirus RNA genomes	Systems virology
A	51	Khoi Minh	Le	NS5 Residue 565 Variation in DENV-1 is associated with early viremia and Dengue Shock Syndrome (DSS) risk	Systems virology
A	52	Anna	Tseng	Cross-disease transcriptomics identifies a conserved interferon-associated immune-metabolic program in hemorrhagic fever liver disease	Systems virology
A	53	Sandra	Blome	Differential susceptibility of peccary monocytes and macrophages to classical and African swine fever viruses	Transmission and infection
A	54	Liubov	Cherkashchenko	Establishment and characterization of molecular tools for functional studies of TBEV replication and pathogenesis	Transmission and infection
A	55	Nahla	Fadlelmawla	Selection of basic residues in HVR1 among Hepatitis C virus transmitted/founder variants	Transmission and infection
A	56	Laura Vebæk	Gelskov	Recurrent detection of Usutu virus in Denmark: findings from blackbirds in 2025	Transmission and infection
A	57	Henrik	Kløverpris	Region-specific gut pathology in HIV is marked by distinct CD4 TRM depletion and altered CD8 TRM function across intestinal sites	Transmission and infection
A	58	Yufeng	Liu	Optimized Highly Sensitive Near-full-length HCV Genome Amplification Across Genotypes	Transmission and infection
A	59	Thomas Bruun	Rasmussen	Emergence of the Pestivirus Lineage BVDV-1f in Denmark Following National BVD Eradication	Transmission and infection
A	60	Heidi	Drummer	Standardisation of HCV neutralisation assays for vaccine evaluation	Vaccinology
A	61	John	Law	Characterizing the escape barrier of vaccine-induced antisera against Hepatitis C virus	Vaccinology
A	62	Hanna	Aboueid	Stabilization of Full-Length, Membrane-Associated HCV E1E2 Heterodimer Preserves Global Antigenic Integrity	Vaccinology
A	63	Federico	Bertoglio	PLASMID-BASED VIRUS-LIKE PARTICLES PRODUCTION YIELDS QUATERNARY EPITOPES OF WEST NILE VIRUS E PROTEIN FOR NOVEL VACCINE APPROACH	Vaccinology
A	64	Thomas	Fuerst	A glycoengineered CHO (geCHO) biomanufacturing platform for HCV nanoparticle vaccine production	Vaccinology
A	65	Yukiye	Koide	Streamlined ELISA format for standardized quantification of HCV antibody titers	Vaccinology
A	66	Yiping	Li	A Naturally Superior Antigen Informs Rational Design to Enhance Tfh–GC Immunity	Vaccinology
A	67	Alina	Mehra	Cross-Reactivity-Guided HCV Vaccine Design Elicits Superior Neutralization Profile Compared to Alternative Immunogen Selection Strategies	Vaccinology
A	68	Hong Xiang	Ng	Pan-flavivirus T-cell epitope discovery for vaccine development: An immune-bioinformatic approach	Vaccinology
A	69	Ahmed Abdul	Quadeer	Computational discovery of cross-genotypically conserved and immunodominant T cell epitopes for rational HCV vaccine design	Vaccinology

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A	70	Naveen	Rajasagi	Heterologous prime boost vaccination against hepatitis C virus E2 is optimal for a complete cellular and humoral response	Vaccinology
A	71	HYUN-JIN	SHIN	Expression of Dengue Virus 2 Envelope Ferritin Nanoparticles Induced Virus-specific Immune Responses in BALB/c mice	Vaccinology
A	72	Ke	Ye	Structure-based design of a VH1-69 germline-targeting immunogen	Vaccinology
A	73	Marta	Zimna	VLPs and mRNA Vaccine Platforms for West Nile Virus: A Comparative Immunogenicity Study	Vaccinology