

Thomas Pietschmann

List of Publications by Year in descending order

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146
papers

15,383
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docs citations

161
times ranked

14284
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Sandacrabins – Structurally Unique Antiviral RNA Polymerase Inhibitors from a Rare Myxobacterium**. Chemistry - A European Journal, 2022, 28, e202104484. | 3.3 | 10 |
| 2 | Analysis of antibodies from HCV elite neutralizers identifies genetic determinants of broad neutralization. Immunity, 2022, 55, 341-354.e7. | 14.3 | 21 |
| 3 | Intra-host analysis of hepaciviral glycoprotein evolution reveals signatures associated with viral persistence and clearance. Virus Evolution, 2022, 8, veac007. | 4.9 | 10 |
| 4 | Differential interferon- λ subtype induced immune signatures are associated with suppression of SARS-CoV-2 infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 7.1 | 33 |
| 5 | The Human Liver-Expressed Lectin CD302 Restricts Hepatitis C Virus Infection. Journal of Virology, 2022, 96, e0199521. | 3.4 | 4 |
| 6 | IRIS: Infection with Respiratory Syncytial Virus in infants – a prospective observational cohort study. BMC Pulmonary Medicine, 2022, 22, 88. | 2.0 | 6 |
| 7 | Target capture sequencing reveals a monoclonal outbreak of respiratory syncytial virus B infections among adult hematologic patients. Antimicrobial Resistance and Infection Control, 2022, 11, . | 4.1 | 3 |
| 8 | Initial Hepatitis C Virus Infection of Adult Hepatocytes Triggers a Temporally Structured Transcriptional Program Containing Diverse Pro- and Antiviral Elements. Journal of Virology, 2021, 95, . | 3.4 | 13 |
| 9 | A condensate-hardening drug blocks RSV replication in vivo. Nature, 2021, 595, 596-599. | 27.8 | 121 |
| 10 | Magnesium Complexes of Ladanein: A Beneficial Strategy for Stabilizing Polyphenolic Antivirals. European Journal of Inorganic Chemistry, 2021, 2021, 2764-2772. | 2.0 | 1 |
| 11 | Hepatitis C reference viruses highlight potent antibody responses and diverse viral functional interactions with neutralising antibodies. Gut, 2021, 70, 1734-1745. | 12.1 | 15 |
| 12 | Characterization of RNA Sensing Pathways in Hepatoma Cell Lines and Primary Human Hepatocytes. Cells, 2021, 10, 3019. | 4.1 | 10 |
| 13 | Hepatitis C Virus Entry: Protein Interactions and Fusion Determinants Governing Productive Hepatocyte Invasion. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a036830. | 6.2 | 40 |
| 14 | Labyrinthopeptins Exert Broad-Spectrum Antiviral Activity through Lipid-Binding-Mediated Virolysis. Journal of Virology, 2020, 94, . | 3.4 | 30 |
| 15 | OCIAD1 is a host mitochondrial substrate of the hepatitis C virus NS3-4A protease. PLoS ONE, 2020, 15, e0236447. | 2.5 | 7 |
| 16 | Liver-expressed <i>Cd302</i> and <i>Cr11</i> limit hepatitis C virus cross-species transmission to mice. Science Advances, 2020, 6, . | 10.3 | 23 |
| 17 | Filovirus Antiviral Activity of Cationic Amphiphilic Drugs Is Associated with Lipophilicity and Ability To Induce Phospholipidosis. Antimicrobial Agents and Chemotherapy, 2020, 64, . | 3.2 | 13 |
| 18 | The ATGL lipase cooperates with ABHD5 to mobilize lipids for hepatitis C virus assembly. PLoS Pathogens, 2020, 16, e1008554. | 4.7 | 25 |

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|----|--|------|-----------|
| 19 | Controlled Functional Zonation of Hepatocytes <i>In Vitro</i> by Engineering of Wnt Signaling. <i>ACS Synthetic Biology</i> , 2020, 9, 1638-1649. | 3.8 | 13 |
| 20 | Efficient acute and chronic infection of stem cell-derived hepatocytes by hepatitis C virus. <i>Gut</i> , 2020, 69, 1659-1666. | 12.1 | 18 |
| 21 | Labyrinthopeptins as virolytic inhibitors of respiratory syncytial virus cell entry. <i>Antiviral Research</i> , 2020, 177, 104774. | 4.1 | 30 |
| 22 | Protecting-Group-Mediated Diastereoselective Synthesis of C4-Methylated Uridine Analogs and Their Activity against the Human Respiratory Syncytial Virus. <i>Journal of Organic Chemistry</i> , 2020, 85, 4267-4278. | 3.2 | 8 |
| 23 | C19orf66 is an interferon-induced inhibitor of HCV replication that restricts formation of the viral replication organelle. <i>Journal of Hepatology</i> , 2020, 73, 549-558. | 3.7 | 35 |
| 24 | Single-nucleotide variants in human CD81 influence hepatitis C virus infection of hepatoma cells. <i>Medical Microbiology and Immunology</i> , 2020, 209, 499-514. | 4.8 | 6 |
| 25 | Synthesis of 4,5-Spirocyclopropanated Uridine and Xylouridine Derivatives and Their Activity against the Human Respiratory Syncytial Virus. <i>Organic Letters</i> , 2019, 21, 6966-6971. | 4.6 | 18 |
| 26 | Hepatitis C Virus. <i>Trends in Microbiology</i> , 2019, 27, 379-380. | 7.7 | 33 |
| 27 | Identification of Keratin 23 as a Hepatitis C Virus-Induced Host Factor in the Human Liver. <i>Cells</i> , 2019, 8, 610. | 4.1 | 5 |
| 28 | HCV Pit Stop at the Lipid Droplet: Refuel Lipids and Put on a Lipoprotein Coat before Exit. <i>Cells</i> , 2019, 8, 233. | 4.1 | 41 |
| 29 | Characterization of the Filovirus-Resistant Cell Line SH-SY5Y Reveals Redundant Role of Cell Surface Entry Factors. <i>Viruses</i> , 2019, 11, 275. | 3.3 | 7 |
| 30 | Physicochemical Properties Govern the Activity of Potent Antiviral Flavones. <i>ACS Omega</i> , 2019, 4, 4871-4887. | 3.5 | 11 |
| 31 | Cohort Profile: The LoewenKIDS Study – life-course perspective on infections, the microbiome and the development of the immune system in early childhood. <i>International Journal of Epidemiology</i> , 2019, 48, 1042-1043h. | 1.9 | 3 |
| 32 | A central hydrophobic E1 region controls the pH range of hepatitis C virus membrane fusion and susceptibility to fusion inhibitors. <i>Journal of Hepatology</i> , 2019, 70, 1082-1092. | 3.7 | 15 |
| 33 | Functional and immunogenic characterization of diverse HCV glycoprotein E2 variants. <i>Journal of Hepatology</i> , 2019, 70, 593-602. | 3.7 | 20 |
| 34 | Hepatitis E virus replication and interferon responses in human placental cells. <i>Hepatology Communications</i> , 2018, 2, 173-187. | 4.3 | 40 |
| 35 | Critical challenges and emerging opportunities in hepatitis C virus research in an era of potent antiviral therapy: Considerations for scientists and funding agencies. <i>Virus Research</i> , 2018, 248, 53-62. | 2.2 | 124 |
| 36 | The Small-Compound Inhibitor K22 Displays Broad Antiviral Activity against Different Members of the Family Flaviviridae and Offers Potential as a Panviral Inhibitor. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 3.2 | 9 |

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|----|--|------|-----------|
| 37 | CD81 Receptor Regions outside the Large Extracellular Loop Determine Hepatitis C Virus Entry into Hepatoma Cells. <i>Viruses</i> , 2018, 10, 207. | 3.3 | 13 |
| 38 | Hepatitis C virus enters liver cells using the CD81 receptor complex proteins calpain-5 and CBLB. <i>PLoS Pathogens</i> , 2018, 14, e1007111. | 4.7 | 46 |
| 39 | Molecular characteristics and successful management of a respiratory syncytial virus outbreak among pediatric patients with hemato-oncological disease. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 21. | 4.1 | 4 |
| 40 | Tracking HCV protease population diversity during transmission and susceptibility of founder populations to antiviral therapy. <i>Antiviral Research</i> , 2017, 139, 129-137. | 4.1 | 5 |
| 41 | Protein Interactions during the Flavivirus and Hepacivirus Life Cycle. <i>Molecular and Cellular Proteomics</i> , 2017, 16, S75-S91. | 3.8 | 53 |
| 42 | Immune protection against reinfection with nonprimate hepacivirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2430-E2439. | 7.1 | 42 |
| 43 | Maturation of secreted HCV particles by incorporation of secreted ApoE protects from antibodies by enhancing infectivity. <i>Journal of Hepatology</i> , 2017, 67, 480-489. | 3.7 | 51 |
| 44 | Conformational Flexibility in the Immunoglobulin-Like Domain of the Hepatitis C Virus Glycoprotein E2. <i>MBio</i> , 2017, 8, . | 4.1 | 31 |
| 45 | Virucidal Activity of World Health Organizationâ€™ Recommended Formulations Against Enveloped Viruses, Including Zika, Ebola, and Emerging Coronaviruses. <i>Journal of Infectious Diseases</i> , 2017, 215, 902-906. | 4.0 | 151 |
| 46 | Pentagalloylglucose, a highly bioavailable polyphenolic compound present in Cortex moutan, efficiently blocks hepatitis C virus entry. <i>Antiviral Research</i> , 2017, 147, 19-28. | 4.1 | 28 |
| 47 | Hepatitis C Virus Strain-Dependent Usage of Apolipoprotein E Modulates Assembly Efficiency and Specific Infectivity of Secreted Virions. <i>Journal of Virology</i> , 2017, 91, . | 3.4 | 21 |
| 48 | Synthetic Polymer with a Structure-Driven Hepatic Deposition and Curative Pharmacological Activity in Hepatic Cells. <i>ACS Macro Letters</i> , 2017, 6, 935-940. | 4.8 | 4 |
| 49 | Clinically Approved Ion Channel Inhibitors Close Gates for Hepatitis C Virus and Open Doors for Drug Repurposing in Infectious Viral Diseases. <i>Journal of Virology</i> , 2017, 91, . | 3.4 | 19 |
| 50 | Flunarizine prevents hepatitis C virus membrane fusion in a genotypeâ€™dependent manner by targeting the potential fusion peptide within E1. <i>Hepatology</i> , 2016, 63, 49-62. | 7.3 | 64 |
| 51 | cGAS-Mediated Innate Immunity Spreads Intercellularly through HIV-1 Env-Induced Membrane Fusion Sites. <i>Cell Host and Microbe</i> , 2016, 20, 443-457. | 11.0 | 46 |
| 52 | Hepacivirus NS3/4A Proteases Interfere with MAVS Signaling in both Their Cognate Animal Hosts and Humans: Implications for Zoonotic Transmission. <i>Journal of Virology</i> , 2016, 90, 10670-10681. | 3.4 | 27 |
| 53 | Hepatitis C virus plays hide and seek with neutralizing antibodies. <i>Hepatology</i> , 2016, 64, 1840-1842. | 7.3 | 7 |
| 54 | Apolipoprotein E polymorphisms and their protective effect on hepatitis E virus replication. <i>Hepatology</i> , 2016, 64, 2274-2276. | 7.3 | 7 |

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| 55 | Expanding the Host Range of Hepatitis C Virus through Viral Adaptation. <i>MBio</i> , 2016, 7, . | 4.1 | 13 |
| 56 | Antiviral Activities of Different Interferon Types and Subtypes against Hepatitis E Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2132-2139. | 3.2 | 75 |
| 57 | Ion Channel Function and Cross-Species Determinants in Viral Assembly of Nonprimate Hepacivirus p7. <i>Journal of Virology</i> , 2016, 90, 5075-5089. | 3.4 | 4 |
| 58 | Identification of a Human Respiratory Syncytial Virus Cell Entry Inhibitor by Using a Novel Lentiviral Pseudotype System. <i>Journal of Virology</i> , 2016, 90, 3065-3073. | 3.4 | 22 |
| 59 | Distinct Escape Pathway by Hepatitis C Virus Genotype 1a from a Dominant CD8 ⁺ T Cell Response by Selection of Altered Epitope Processing. <i>Journal of Virology</i> , 2016, 90, 33-42. | 3.4 | 16 |
| 60 | Decoding protein networks during virus entry by quantitative proteomics. <i>Virus Research</i> , 2016, 218, 25-39. | 2.2 | 24 |
| 61 | Targeting a host-cell entry factor barricades antiviral-resistant HCV variants from on-therapy breakthrough in human-liver mice. <i>Gut</i> , 2016, 65, 2029-2034. | 12.1 | 21 |
| 62 | ABHD5/CGI-58, the Chanarin-Dorfman Syndrome Protein, Mobilises Lipid Stores for Hepatitis C Virus Production. <i>PLoS Pathogens</i> , 2016, 12, e1005568. | 4.7 | 26 |
| 63 | Hepatitis C Virus Stimulates Murine CD8 ⁺ -Like Dendritic Cells to Produce Type I Interferon in a TRIF-Dependent Manner. <i>PLoS Pathogens</i> , 2016, 12, e1005736. | 4.7 | 4 |
| 64 | Cell culture-derived HCV cannot infect synovial fibroblasts. <i>Scientific Reports</i> , 2015, 5, 18043. | 3.3 | 1 |
| 65 | Interferon α -inducible cholesterol α 25 α -hydroxylase restricts hepatitis C virus replication through blockage of membranous web formation. <i>Hepatology</i> , 2015, 62, 702-714. | 7.3 | 78 |
| 66 | Genetic Diversity Underlying the Envelope Glycoproteins of Hepatitis C Virus: Structural and Functional Consequences and the Implications for Vaccine Design. <i>Viruses</i> , 2015, 7, 3995-4046. | 3.3 | 42 |
| 67 | Efficient Virus Assembly, but Not Infectivity, Determines the Magnitude of Hepatitis C Virus-Induced Interferon Alpha Responses of Plasmacytoid Dendritic Cells. <i>Journal of Virology</i> , 2015, 89, 3200-3208. | 3.4 | 9 |
| 68 | Quantitative Proteomics Identifies Serum Response Factor Binding Protein 1 as a Host Factor for Hepatitis C Virus Entry. <i>Cell Reports</i> , 2015, 12, 864-878. | 6.4 | 50 |
| 69 | Clinical course of infection and viral tissue tropism of hepatitis C virus α -like nonprimate hepaciviruses in horses. <i>Hepatology</i> , 2015, 61, 447-459. | 7.3 | 116 |
| 70 | Control of Hepatitis C Virus Replication in Mouse Liver-Derived Cells by MAVS-Dependent Production of Type I and Type III Interferons. <i>Journal of Virology</i> , 2015, 89, 3833-3845. | 3.4 | 23 |
| 71 | Mechanisms of Methods for Hepatitis C Virus Inactivation. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1616-1621. | 3.1 | 46 |
| 72 | Soraphen A: A broad-spectrum antiviral natural product with potent anti-hepatitis C virus activity. <i>Journal of Hepatology</i> , 2015, 63, 813-821. | 3.7 | 28 |

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| 73 | Assessment of cross-species transmission of hepatitis C virus-related non-primate hepacivirus in a population of humans at high risk of exposure. <i>Journal of General Virology</i> , 2015, 96, 2636-2642. | 2.9 | 19 |
| 74 | Several Human Liver Cell Expressed Apolipoproteins Complement HCV Virus Production with Varying Efficacy Conferring Differential Specific Infectivity to Released Viruses. <i>PLoS ONE</i> , 2015, 10, e0134529. | 2.5 | 30 |
| 75 | A molecular tweezer antagonizes seminal amyloids and HIV infection. <i>ELife</i> , 2015, 4, . | 6.0 | 71 |
| 76 | In sero veritas: what serum markers teach us about HCV infection of primary human hepatocytes. <i>Gut</i> , 2014, 63, 1375-1377. | 12.1 | 2 |
| 77 | Natural reservoirs for homologs of hepatitis C virus. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-9. | 6.5 | 88 |
| 78 | Incorporation of Hepatitis C Virus E1 and E2 Glycoproteins: The Keystones on a Peculiar Virion. <i>Viruses</i> , 2014, 6, 1149-1187. | 3.3 | 56 |
| 79 | A circuit of paracrine signals between liver sinusoid endothelial cells and hepatocytes regulates hepatitis C virus replication. <i>Hepatology</i> , 2014, 59, 363-365. | 7.3 | 0 |
| 80 | Analysis of Serine Codon Conservation Reveals Diverse Phenotypic Constraints on Hepatitis C Virus Glycoprotein Evolution. <i>Journal of Virology</i> , 2014, 88, 667-678. | 3.4 | 2 |
| 81 | The HCV Life Cycle: In vitro Tissue Culture Systems and Therapeutic Targets. <i>Digestive Diseases</i> , 2014, 32, 525-537. | 1.9 | 3,128 |
| 82 | Hepatitis C Virus Hypervariable Region 1 Variants Presented on Hepatitis B Virus Capsid-Like Particles Induce Cross-Neutralizing Antibodies. <i>PLoS ONE</i> , 2014, 9, e102235. | 2.5 | 8 |
| 83 | Apolipoprotein E Codetermines Tissue Tropism of Hepatitis C Virus and Is Crucial for Viral Cell-to-Cell Transmission by Contributing to a Postenvelopment Step of Assembly. <i>Journal of Virology</i> , 2014, 88, 1433-1446. | 3.4 | 88 |
| 84 | Cell entry, efficient RNA replication, and production of infectious hepatitis C virus progeny in mouse liver-derived cells. <i>Hepatology</i> , 2014, 59, 78-88. | 7.3 | 40 |
| 85 | Turmeric curcumin inhibits entry of all hepatitis C virus genotypes into human liver cells. <i>Gut</i> , 2014, 63, 1137-1149. | 12.1 | 148 |
| 86 | Successful anti-scavenger receptor class B type I (SR-BI) monoclonal antibody therapy in humanized mice after challenge with HCV variants with <i>in vitro</i> resistance to SR-BI-targeting agents. <i>Hepatology</i> , 2014, 60, 1508-1518. | 7.3 | 50 |
| 87 | Role of Hypervariable Region 1 for the Interplay of Hepatitis C Virus with Entry Factors and Lipoproteins. <i>Journal of Virology</i> , 2014, 88, 12644-12655. | 3.4 | 42 |
| 88 | Development of a high-throughput pyrosequencing assay for monitoring temporal evolution and resistance associated variant emergence in the Hepatitis C virus protease coding-region. <i>Antiviral Research</i> , 2014, 110, 52-59. | 4.1 | 12 |
| 89 | Incorporation of primary patient-derived glycoproteins into authentic infectious hepatitis C virus particles. <i>Hepatology</i> , 2014, 60, 508-520. | 7.3 | 7 |
| 90 | Isolate-dependent use of claudins for cell entry by hepatitis C virus. <i>Hepatology</i> , 2014, 59, 24-34. | 7.3 | 54 |

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| 91 | Entry and replication of recombinant hepatitis C viruses in cell culture. <i>Methods</i> , 2013, 59, 233-248. | 3.8 | 46 |
| 92 | Hepatitis C Virus Replication in Mouse Cells Is Restricted by IFN-Dependent and -Independent Mechanisms. <i>Gastroenterology</i> , 2013, 145, 1414-1423.e1. | 1.3 | 30 |
| 93 | Interferon lambda 4 signals via the IFN λ receptor to regulate antiviral activity against HCV and coronaviruses. <i>EMBO Journal</i> , 2013, 32, 3055-3065. | 7.8 | 177 |
| 94 | Opportunities and Risks of Host-targeting Antiviral Strategies for Hepatitis C. <i>Current Hepatitis Reports</i> , 2013, 12, 200-213. | 0.3 | 7 |
| 95 | Two pathogen reduction technologies—methylene blue plus light and shortwave ultraviolet light—effectively inactivate hepatitis C virus in blood products. <i>Transfusion</i> , 2013, 53, 1010-1018. | 1.6 | 54 |
| 96 | Cell Culture Systems for Hepatitis C Virus. <i>Current Topics in Microbiology and Immunology</i> , 2013, 369, 17-48. | 1.1 | 72 |
| 97 | Characterization of the inhibition of hepatitis C virus entry by <i>in vitro</i> -generated and patient-derived oxidized low-density lipoprotein. <i>Hepatology</i> , 2013, 57, 1716-1724. | 7.3 | 16 |
| 98 | Hepatitis C virus NS5B polymerase primes innate immune signaling. <i>Hepatology</i> , 2013, 57, 1275-1277. | 7.3 | 2 |
| 99 | Hepatitis C Virus p7 is Critical for Capsid Assembly and Envelopment. <i>PLoS Pathogens</i> , 2013, 9, e1003355. | 4.7 | 102 |
| 100 | Inactivation of Hepatitis C Virus Infectivity by Human Breast Milk. <i>Journal of Infectious Diseases</i> , 2013, 208, 1943-1952. | 4.0 | 47 |
| 101 | Transmission of Hepatitis C Virus Among People Who Inject Drugs: Viral Stability and Association With Drug Preparation Equipment. <i>Journal of Infectious Diseases</i> , 2013, 207, 281-287. | 4.0 | 57 |
| 102 | Characterization of Hepatitis C Virus Intra- and Intergenotypic Chimeras Reveals a Role of the Glycoproteins in Virus Envelopment. <i>Journal of Virology</i> , 2013, 87, 13297-13306. | 3.4 | 18 |
| 103 | Subcellular Localization and Function of an Epitope-Tagged p7 Viroprotein in Hepatitis C Virus-Producing Cells. <i>Journal of Virology</i> , 2013, 87, 1664-1678. | 3.4 | 42 |
| 104 | The postbinding activity of scavenger receptor class B type I mediates initiation of hepatitis C virus infection and viral dissemination. <i>Hepatology</i> , 2013, 57, 492-504. | 7.3 | 66 |
| 105 | MAP-Kinase Regulated Cytosolic Phospholipase A2 Activity Is Essential for Production of Infectious Hepatitis C Virus Particles. <i>PLoS Pathogens</i> , 2012, 8, e1002829. | 4.7 | 110 |
| 106 | Escape from a Dominant HLA-B*15-Restricted CD8 ⁺ T Cell Response against Hepatitis C Virus Requires Compensatory Mutations outside the Epitope. <i>Journal of Virology</i> , 2012, 86, 991-1000. | 3.4 | 21 |
| 107 | A Plant-Derived Flavonoid Inhibits Entry of All HCV Genotypes Into Human Hepatocytes. <i>Gastroenterology</i> , 2012, 143, 213-222.e5. | 1.3 | 111 |
| 108 | Mutations That Alter Use of Hepatitis C Virus Cell Entry Factors Mediate Escape From Neutralizing Antibodies. <i>Gastroenterology</i> , 2012, 143, 223-233.e9. | 1.3 | 66 |

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| 109 | Total Synthesis of a Noricumazoleâ€¦A Library and Evaluation of HCV Inhibition. Chemistry - A European Journal, 2012, 18, 9083-9090. | 3.3 | 19 |
| 110 | Bile Acids Specifically Increase Hepatitis C Virus RNA-Replication. PLoS ONE, 2012, 7, e36029. | 2.5 | 23 |
| 111 | EGFR and EphA2 are host factors for hepatitis C virus entry and possible targets for antiviral therapy. Nature Medicine, 2011, 17, 589-595. | 30.7 | 631 |
| 112 | Hepatitis C virus complete life cycle screen for identification of small molecules with pro- or antiviral activity. Antiviral Research, 2011, 89, 136-148. | 4.1 | 41 |
| 113 | The green tea polyphenol, epigallocatechin-3-gallate, inhibits hepatitis C virus entry. Hepatology, 2011, 54, 1947-1955. | 7.3 | 255 |
| 114 | Impact of Intra- and Interspecies Variation of Occludin on Its Function as Coreceptor for Authentic Hepatitis C Virus Particles. Journal of Virology, 2011, 85, 7613-7621. | 3.4 | 40 |
| 115 | Completion of Hepatitis C Virus Replication Cycle in Heterokaryons Excludes Dominant Restrictions in Human Non-liver and Mouse Liver Cell Lines. PLoS Pathogens, 2011, 7, e1002029. | 4.7 | 23 |
| 116 | Inactivation and Survival of Hepatitis C Virus on Inanimate Surfaces. Journal of Infectious Diseases, 2011, 204, 1830-1838. | 4.0 | 90 |
| 117 | NMR Structure and Ion Channel Activity of the p7 Protein from Hepatitis C Virus. Journal of Biological Chemistry, 2010, 285, 31446-31461. | 3.4 | 119 |
| 118 | Hepatitis C Virus Hypervariable Region 1 Modulates Receptor Interactions, Conceals the CD81 Binding Site, and Protects Conserved Neutralizing Epitopes. Journal of Virology, 2010, 84, 5751-5763. | 3.4 | 201 |
| 119 | Mouse-Specific Residues of Claudin-1 Limit Hepatitis C Virus Genotype 2a Infection in a Human Hepatocyte Cell Line. Journal of Virology, 2010, 84, 964-975. | 3.4 | 50 |
| 120 | How Stable Is the Hepatitis C Virus (HCV)? Environmental Stability of HCV and Its Susceptibility to Chemical Biocides. Journal of Infectious Diseases, 2010, 201, 1859-1866. | 4.0 | 72 |
| 121 | Adaptation of Hepatitis C Virus to Mouse CD81 Permits Infection of Mouse Cells in the Absence of Human Entry Factors. PLoS Pathogens, 2010, 6, e1000978. | 4.7 | 109 |
| 122 | Hepatitis C Virus P7â€”A Viroporin Crucial for Virus Assembly and an Emerging Target for Antiviral Therapy. Viruses, 2010, 2, 2078-2095. | 3.3 | 44 |
| 123 | Glucocorticosteroids Increase Cell Entry by Hepatitis C Virus. Gastroenterology, 2010, 138, 1875-1884. | 1.3 | 68 |
| 124 | Virucidal activity of 2 alcohol-based formulations proposed as hand rubs by the World Health Organization. American Journal of Infection Control, 2010, 38, 66-68. | 2.3 | 34 |
| 125 | Production of Infectious Genotype 1b Virus Particles in Cell Culture and Impairment by Replication Enhancing Mutations. PLoS Pathogens, 2009, 5, e1000475. | 4.7 | 116 |
| 126 | Low pH-dependent Hepatitis C Virus Membrane Fusion Depends on E2 Integrity, Target Lipid Composition, and Density of Virus Particles. Journal of Biological Chemistry, 2009, 284, 17657-17667. | 3.4 | 79 |

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|-----|--|------|-----------|
| 127 | Characterization of Determinants Important for Hepatitis C Virus p7 Function in Morphogenesis by Using trans -Complementation. <i>Journal of Virology</i> , 2009, 83, 11682-11693. | 3.4 | 65 |
| 128 | A Lymphotoxin-Driven Pathway to Hepatocellular Carcinoma. <i>Cancer Cell</i> , 2009, 16, 295-308. | 16.8 | 345 |
| 129 | A Lymphotoxin-Driven Pathway to Hepatocellular Carcinoma. <i>Cancer Cell</i> , 2009, 16, 447. | 16.8 | 1 |
| 130 | Full-Length Infectious HCV Chimeras. <i>Methods in Molecular Biology</i> , 2009, 510, 347-359. | 0.9 | 8 |
| 131 | CD81 is dispensable for hepatitis C virus cell-to-cell transmission in hepatoma cells. <i>Journal of General Virology</i> , 2009, 90, 48-58. | 2.9 | 162 |
| 132 | Efficient <i>trans</i> -Encapsidation of Hepatitis C Virus RNAs into Infectious Virus-Like Particles. <i>Journal of Virology</i> , 2008, 82, 7034-7046. | 3.4 | 131 |
| 133 | Structural and Functional Characterization of Nonstructural Protein 2 for Its Role in Hepatitis C Virus Assembly. <i>Journal of Biological Chemistry</i> , 2008, 283, 28546-28562. | 3.4 | 135 |
| 134 | Hepatitis C Virus p7 Protein Is Crucial for Assembly and Release of Infectious Virions. <i>PLoS Pathogens</i> , 2007, 3, e103. | 4.7 | 290 |
| 135 | Analysis of Hepatitis C Virus Superinfection Exclusion by Using Novel Fluorochrome Gene-Tagged Viral Genomes. <i>Journal of Virology</i> , 2007, 81, 4591-4603. | 3.4 | 198 |
| 136 | The Level of CD81 Cell Surface Expression Is a Key Determinant for Productive Entry of Hepatitis C Virus into Host Cells. <i>Journal of Virology</i> , 2007, 81, 588-598. | 3.4 | 201 |
| 137 | Antiviral effects of amantadine and iminosugar derivatives against hepatitis C virus. <i>Hepatology</i> , 2007, 46, 330-338. | 7.3 | 127 |
| 138 | Scavenger receptor class B type I is a key host factor for hepatitis C virus infection required for an entry step closely linked to CD81. <i>Hepatology</i> , 2007, 46, 1722-1731. | 7.3 | 222 |
| 139 | High Density Lipoprotein Inhibits Hepatitis C Virus-neutralizing Antibodies by Stimulating Cell Entry via Activation of the Scavenger Receptor BI. <i>Journal of Biological Chemistry</i> , 2006, 281, 18285-18295. | 3.4 | 186 |
| 140 | Characterization of the hepatitis C virus E2 epitope defined by the broadly neutralizing monoclonal antibody AP33. <i>Hepatology</i> , 2006, 43, 592-601. | 7.3 | 150 |
| 141 | Characterization of the Early Steps of Hepatitis C Virus Infection by Using Luciferase Reporter Viruses. <i>Journal of Virology</i> , 2006, 80, 5308-5320. | 3.4 | 363 |
| 142 | Construction and characterization of infectious intragenotypic and intergenotypic hepatitis C virus chimeras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7408-7413. | 7.1 | 651 |
| 143 | Production of infectious hepatitis C virus in tissue culture from a cloned viral genome. <i>Nature Medicine</i> , 2005, 11, 791-796. | 30.7 | 2,561 |
| 144 | Novel Insights into Hepatitis C Virus Replication and Persistence. <i>Advances in Virus Research</i> , 2004, 63, 71-180. | 2.1 | 243 |

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| 145 | Mutations that permit efficient replication of hepatitis C virus RNA in Huh-7 cells prevent productive replication in chimpanzees. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14416-14421. | 7.1 | 244 |
| 146 | Foamy Virus Capsids Require the Cognate Envelope Protein for Particle Export. Journal of Virology, 1999, 73, 2613-2621. | 3.4 | 152 |