

Ulrike Protzer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

208
papers

9,938
citations

55
h-index

94
g-index

247
ext. papers

12,479
ext. citations

8.5
avg, IF

6.22
L-index

#	Paper	IF	Citations
208	Three exposures to the spike protein of SARS-CoV-2 by either infection or vaccination elicit superior neutralizing immunity to all variants of concern.. <i>Nature Medicine</i> , 2022 ,	50.5	26
207	Dynamics of spike-and nucleocapsid specific immunity during long-term follow-up and vaccination of SARS-CoV-2 convalescents.. <i>Nature Communications</i> , 2022 , 13, 153	17.4	8
206	Montelukast is a dual-purpose inhibitor of SARS-CoV-2 infection and virus-induced IL-6 expression identified by structure-based drug repurposing.. <i>Computational and Structural Biotechnology Journal</i> , 2022 ,	6.8	2
205	Infection Control Measures and Prevalence of SARS-CoV-2 IgG among 4,554 University Hospital Employees, Munich, Germany.. <i>Emerging Infectious Diseases</i> , 2022 , 28, 572-581	10.2	2
204	Early reduction of SARS-CoV-2-replication in bronchial epithelium by kinin B receptor antagonism.. <i>Journal of Molecular Medicine</i> , 2022 , 100, 613	5.5	1
203	Picomolar inhibition of SARS-CoV-2 variants of concern by an engineered ACE2-IgG4-Fc fusion protein. <i>Antiviral Research</i> , 2021 , 196, 105197	10.8	4
202	Hepatitis B virus envelope proteins can serve as therapeutic targets embedded in the host cell plasma membrane. <i>Cellular Microbiology</i> , 2021 , 23, e13399	3.9	0
201	Ethanol attenuates presentation of cytotoxic T-lymphocyte epitopes on hepatocytes of HBV-infected humanized mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 ,	3.7	2
200	Mechanistic principles of an ultra-long bovine CDR reveal strategies for antibody design. <i>Nature Communications</i> , 2021 , 12, 6737	17.4	0
199	Recruitment of highly cytotoxic CD8 T cell receptors in mild SARS-CoV-2 infection.. <i>Cell Reports</i> , 2021 , 110214	10.6	1
198	Concentration of Na-taurocholate-cotransporting polypeptide expressed after in vitro-transcribed mRNA transfection determines susceptibility of hepatoma cells for hepatitis B virus. <i>Scientific Reports</i> , 2021 , 11, 19799	4.9	1
197	Depletion of T cells Inducible Caspase 9 Increases Safety of Adoptive T-Cell Therapy Against Chronic Hepatitis B. <i>Frontiers in Immunology</i> , 2021 , 12, 734246	8.4	2
196	Characterization of a library of 20 HBV-specific MHC class II-restricted T cell receptors. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 23, 476-489	6.4	0
195	A PCR assay to quantify patterns of HBV transcription. <i>Journal of General Virology</i> , 2021 , 102,	4.9	7
194	Multilevel proteomics reveals host perturbations by SARS-CoV-2 and SARS-CoV. <i>Nature</i> , 2021 , 594, 246-254	52.4	150
193	Interferon-induced degradation of the persistent hepatitis B virus cccDNA form depends on ISG20. <i>EMBO Reports</i> , 2021 , 22, e49568	6.5	5
192	Self-sampling versus health care professional-guided swab collection for SARS-CoV-2 testing. <i>Infection</i> , 2021 , 49, 927-934	5.8	5

191	T-cell engager antibodies enable T cells to control HBV infection and to target HBsAg-positive hepatoma in mice. <i>Journal of Hepatology</i> , 2021 , 75, 1058-1071	13.4	2
190	Prolonged norovirus infections correlate to quasispecies evolution resulting in structural changes of surface-exposed epitopes. <i>IScience</i> , 2021 , 24, 102802	6.1	0
189	Rapid and Robust Continuous Purification of High-Titer Hepatitis B Virus for In Vitro and In Vivo Applications. <i>Viruses</i> , 2021 , 13,	6.2	1
188	Hypoxia inducible factors regulate hepatitis B virus replication by activating the basal core promoter. <i>Journal of Hepatology</i> , 2021 , 75, 64-73	13.4	10
187	Mucosal-Associated Invariant T (MAIT) Cells Are Highly Activated and Functionally Impaired in COVID-19 Patients. <i>Viruses</i> , 2021 , 13,	6.2	12
186	Novel function of SART1 in HNF4 α transcriptional regulation contributes to its antiviral role during HBV infection. <i>Journal of Hepatology</i> , 2021 , 75, 1072-1082	13.4	1
185	Molecular regulation of the hepatic bile acid uptake transporter and HBV entry receptor NTCP. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021 , 1866, 158960	5	6
184	Hypoxia-Inducible Factor 1 Alpha-Mediated RelB/APOBEC3B Down-regulation Allows Hepatitis B Virus Persistence. <i>Hepatology</i> , 2021 , 74, 1766-1781	11.2	7
183	Control of APOBEC3B induction and cccDNA decay by NF- κ B and miR-138-5p. <i>JHEP Reports</i> , 2021 , 3, 100354	10.3	3
182	Comparison of four commercial, automated antigen tests to detect SARS-CoV-2 variants of concern. <i>Medical Microbiology and Immunology</i> , 2021 , 210, 263-275	4	16
181	Hepatitis B Vaccine Non-Responders Show Higher Frequencies of CD24CD38 Regulatory B Cells and Lower Levels of IL-10 Expression Compared to Responders. <i>Frontiers in Immunology</i> , 2021 , 12, 713351	8.4	2
180	Fetomaternal immune cross talk modifies T-cell priming through sustained changes to DC function. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 843-857.e6	11.5	0
179	Heterologous prime-boost vaccination with ChAdOx1 nCoV-19 and BNT162b2. <i>Lancet Infectious Diseases</i> , 2021 , 21, 1212-1213	25.5	39
178	Intramolecular recombination enables the formation of hepatitis B virus (HBV) cccDNA in mice after HBV genome transfer using recombinant AAV vectors. <i>Antiviral Research</i> , 2021 , 194, 105140	10.8	2
177	Evaluation of two rapid antigen tests to detect SARS-CoV-2 in a hospital setting. <i>Medical Microbiology and Immunology</i> , 2021 , 210, 65-72	4	35
176	Two-dimensional-cultures of primary human hepatocytes allow efficient HBV infection: Old tricks still work!. <i>Journal of Hepatology</i> , 2020 , 73, 449-451	13.4	2
175	Investigation of a COVID-19 outbreak in Germany resulting from a single travel-associated primary case: a case series. <i>Lancet Infectious Diseases</i> , 2020 , 20, 920-928	25.5	273
174	Clinical and Epidemiological Features of a Family Cluster of Symptomatic and Asymptomatic Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020 , 9, 362-365	4.8	21

173	Evaluation of T-activated proteins as recall antigens to monitor Epstein-Barr virus and human cytomegalovirus-specific T cells in a clinical trial setting. <i>Journal of Translational Medicine</i> , 2020 , 18, 242	8.5	2
172	Reduced mitochondrial resilience enables non-canonical induction of apoptosis after TNF receptor signaling in virus-infected hepatocytes. <i>Journal of Hepatology</i> , 2020 , 73, 1347-1359	13.4	6
171	Hepatitis B Core Antibody: Role in Clinical Practice in 2020. <i>Current Hepatology Reports</i> , 2020 , 19, 254-265		1
170	Noninvasive chimeric DNA profiling identifies tumor-originated HBV integrants contributing to viral antigen expression in liver cancer. <i>Hepatology International</i> , 2020 , 14, 326-337	8.8	7
169	A dual role for hepatocyte-intrinsic canonical NF- κ B signaling in virus control. <i>Journal of Hepatology</i> , 2020 , 72, 960-975	13.4	9
168	Knockdown of Virus Antigen Expression Increases Therapeutic Vaccine Efficacy in High-Titer Hepatitis B Virus Carrier Mice. <i>Gastroenterology</i> , 2020 , 158, 1762-1775.e9	13.3	37
167	Multicentre comparison of quantitative PCR-based assays to detect SARS-CoV-2, Germany, March 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	39
166	Innate immune recognition and modulation in hepatitis D virus infection. <i>World Journal of Gastroenterology</i> , 2020 , 26, 2781-2791	5.6	5
165	Quantitation of norovirus-specific IgG before and after infection in immunocompromised patients. <i>Brazilian Journal of Microbiology</i> , 2020 , 51, 183-187	2.2	1
164	Dynamic, Helminth-Induced Immune Modulation Influences the Outcome of Acute and Chronic Hepatitis B Virus Infection. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1448-1461	7	7
163	Global Occurrence of Clinically Relevant Hepatitis B Virus Variants as Found by Analysis of Publicly Available Sequencing Data. <i>Viruses</i> , 2020 , 12,	6.2	4
162	Hypoxic gene expression in chronic hepatitis B virus infected patients is not observed in state-of-the-art in vitro and mouse infection models. <i>Scientific Reports</i> , 2020 , 10, 14101	4.9	8
161	Synchronised infection identifies early rate-limiting steps in the hepatitis B virus life cycle. <i>Cellular Microbiology</i> , 2020 , 22, e13250	3.9	9
160	A Broad-Spectrum Antiviral Peptide Blocks Infection of Viruses by Binding to Phosphatidylserine in the Viral Envelope. <i>Cells</i> , 2020 , 9,	7.9	6
159	Efficient and reproducible depletion of hepatitis B virus from plasma derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020 , 10, e12040	16.4	4
158	Towards curative therapy of chronic viral hepatitis. <i>Zeitschrift Fur Gastroenterologie</i> , 2019 , 57, 61-73	1.6	6
157	Evaluation of a Fully Human, Hepatitis B Virus-Specific Chimeric Antigen Receptor in an Immunocompetent Mouse Model. <i>Molecular Therapy</i> , 2019 , 27, 947-959	11.7	27
156	A global scientific strategy to cure hepatitis B. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 545-558	18.8	187

155	Comparative Analysis of the Antiviral Effects Mediated by Type I and III Interferons in Hepatitis B Virus-Infected Hepatocytes. <i>Journal of Infectious Diseases</i> , 2019 , 220, 567-577	7	13
154	Revisiting Hepatitis B Virus: Challenges of Curative Therapies. <i>Journal of Virology</i> , 2019 , 93,	6.6	54
153	Synergy of therapeutic heterologous prime-boost hepatitis B vaccination with CpG-application to improve immune control of persistent HBV infection. <i>Scientific Reports</i> , 2019 , 9, 10808	4.9	13
152	A New Role for Capsid Assembly Modulators To Target Mature Hepatitis B Virus Capsids and Prevent Virus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 64,	5.9	21
151	T cell receptor grafting allows virological control of Hepatitis B virus infection. <i>Journal of Clinical Investigation</i> , 2019 , 129, 2932-2945	15.9	37
150	A dual role for SAMHD1 in regulating HBV cccDNA and RT-dependent particle genesis. <i>Life Science Alliance</i> , 2019 , 2,	5.8	10
149	Targeting Innate and Adaptive Immune Responses to Cure Chronic HBV Infection. <i>Gastroenterology</i> , 2019 , 156, 325-337	13.3	77
148	PASylated interferon β efficiently suppresses hepatitis B virus and induces anti-HBs seroconversion in HBV-transgenic mice. <i>Antiviral Research</i> , 2019 , 161, 134-143	10.8	12
147	Single cell polarity in liquid phase facilitates tumour metastasis. <i>Nature Communications</i> , 2018 , 9, 887	17.4	30
146	Lipase inhibitor orlistat prevents hepatitis B virus infection by targeting an early step in the virus life cycle. <i>Antiviral Research</i> , 2018 , 151, 4-7	10.8	6
145	The hepatitis B epidemic and the urgent need for cure preparedness. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018 , 15, 517-518	24.2	15
144	Characterization of Pattern Recognition Receptor Expression and Functionality in Liver Primary Cells and Derived Cell Lines. <i>Journal of Innate Immunity</i> , 2018 , 10, 339-348	6.9	20
143	Outcome of Antiviral Immunity in the Liver Is Shaped by the Level of Antigen Expressed in Infected Hepatocytes. <i>Hepatology</i> , 2018 , 68, 2089-2105	11.2	5
142	Overcoming immune tolerance in chronic hepatitis B by therapeutic vaccination. <i>Current Opinion in Virology</i> , 2018 , 30, 58-67	7.5	40
141	Hepatitis B virus genome recycling and de novo secondary infection events maintain stable cccDNA levels. <i>Journal of Hepatology</i> , 2018 , 69, 1231-1241	13.4	95
140	Hepatitis B virus promotes Eatenin-signalling and disassembly of adherens junctions in a Src kinase dependent fashion. <i>Oncotarget</i> , 2018 , 9, 33947-33960	3.3	10
139	The Global Hepatitis B Virus Genotype Distribution Approximated from Available Genotyping Data. <i>Genes</i> , 2018 , 9,	4.2	48
138	One-Vector System for Multiplexed CRISPR/Cas9 against Hepatitis B Virus cccDNA Utilizing High-Capacity Adenoviral Vectors. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 242-253	10.7	36

137	PRMT5 restricts hepatitis B virus replication through epigenetic repression of covalently closed circular DNA transcription and interference with pregenomic RNA encapsidation. <i>Hepatology</i> , 2017 , 66, 398-415	11.2	72
136	Viral hepatitis: The bumpy road to animal models for HBV infection. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017 , 14, 327-328	24.2	11
135	Novel viral and host targets to cure hepatitis B. <i>Current Opinion in Virology</i> , 2017 , 24, 38-45	7.5	16
134	Therapeutic vaccination for chronic hepatitis B. <i>Current Opinion in Virology</i> , 2017 , 23, 75-81	7.5	44
133	Immune Reconstitution After HCV Clearance With Direct Antiviral Agents: Potential Consequences for Patients With HCC?. <i>Transplantation</i> , 2017 , 101, 904-909	1.8	23
132	Construction of a hepatitis B virus neutralizing chimeric monoclonal antibody recognizing escape mutants of the viral surface antigen (HBsAg). <i>Antiviral Research</i> , 2017 , 144, 153-163	10.8	7
131	Kupffer Cell-Derived Tnf Triggers Cholangiocellular Tumorigenesis through JNK due to Chronic Mitochondrial Dysfunction and ROS. <i>Cancer Cell</i> , 2017 , 31, 771-789.e6	24.3	98
130	Analyses of HBV cccDNA Quantification and Modification. <i>Methods in Molecular Biology</i> , 2017 , 1540, 59-72	1.4	20
129	IFN- β -mediated Base Excision Repair Pathway Correlates with Antiviral Response Against Hepatitis B Virus Infection. <i>Scientific Reports</i> , 2017 , 7, 12715	4.9	21
128	Secreted Interferon-Inducible Factors Restrict Hepatitis B and C Virus Entry In Vitro. <i>Journal of Immunology Research</i> , 2017 , 2017, 4828936	4.5	15
127	N-Glycosylation of the Na ⁺ -Taurocholate Cotransporting Polypeptide (NTCP) Determines Its Trafficking and Stability and Is Required for Hepatitis B Virus Infection. <i>PLoS ONE</i> , 2017 , 12, e0170419	3.7	28
126	Isolation and functional characterization of hepatitis B virus-specific T-cell receptors as new tools for experimental and clinical use. <i>PLoS ONE</i> , 2017 , 12, e0182936	3.7	16
125	Novel rtM204 Mutations in HBV Polymerase Confer Reduced Susceptibility to Adefovir and Tenofovir. <i>Journal of Antivirals & Antiretrovirals</i> , 2017 , 09,	2	1
124	Viral hepatitis and liver cancer. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	153
123	Hepatitis B Virus Activates Signal Transducer and Activator of Transcription 3 Supporting Hepatocyte Survival and Virus Replication. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017 , 4, 339-363	7.9	12
122	Human stem cell-derived hepatocytes as a model for hepatitis B virus infection, spreading and virus-host interactions. <i>Journal of Hepatology</i> , 2017 , 66, 494-503	13.4	76
121	Hepatocytic expression of human sodium-taurocholate cotransporting polypeptide enables hepatitis B virus infection of macaques. <i>Nature Communications</i> , 2017 , 8, 2146	17.4	41
120	Control of Hepatitis B Virus by Cytokines. <i>Viruses</i> , 2017 , 9,	6.2	60

119	Applicability of Metal Nanoparticles in the Detection and Monitoring of Hepatitis B Virus Infection. <i>Viruses</i> , 2017 , 9,	6.2	14
118	Serious outbreak of human metapneumovirus in patients with hematologic malignancies. <i>Leukemia and Lymphoma</i> , 2016 , 57, 623-7	1.9	29
117	Human lysosomal acid lipase inhibitor lalistat impairs Mycobacterium tuberculosis growth by targeting bacterial hydrolases. <i>MedChemComm</i> , 2016 , 7, 1797-1801	5	12
116	Single-Dose Hepatitis A Immunization: 7.5-Year Observational Pilot Study in Nicaraguan Children to Assess Protective Effectiveness and Humoral Immune Memory Response. <i>Journal of Infectious Diseases</i> , 2016 , 214, 1498-1506	7	21
115	Blocking sense-strand activity improves potency, safety and specificity of anti-hepatitis B virus short hairpin RNA. <i>EMBO Molecular Medicine</i> , 2016 , 8, 1082-98	12	21
114	Chimeric antigen receptor (CAR)-engineered T cells redirected against hepatitis C virus (HCV) E2 glycoprotein. <i>Gut</i> , 2016 , 65, 512-23	19.2	47
113	Herpes simplex virus in bronchoalveolar lavage fluid of medical intensive care unit patients: Association with lung injury and outcome. <i>Journal of Critical Care</i> , 2016 , 32, 138-44	4	13
112	Protein-prime/modified vaccinia virus Ankara vector-boost vaccination overcomes tolerance in high-antigenemic HBV-transgenic mice. <i>Vaccine</i> , 2016 , 34, 923-32	4.1	31
111	Interferon- γ and Tumor Necrosis Factor- α Produced by T Cells Reduce the HBV Persistence Form, cccDNA, Without Cytolysis. <i>Gastroenterology</i> , 2016 , 150, 194-205	13.3	204
110	Lentiviral hepatitis B pseudotype entry requires sodium taurocholate co-transporting polypeptide and additional hepatocyte-specific factors. <i>Journal of General Virology</i> , 2016 , 97, 121-127	4.9	15
109	Lack of immunological DNA sensing in hepatocytes facilitates hepatitis B virus infection. <i>Hepatology</i> , 2016 , 64, 746-59	11.2	89
108	Validation of an IFN γ /IL2 FluoroSpot assay for clinical trial monitoring. <i>Journal of Translational Medicine</i> , 2016 , 14, 175	8.5	12
107	Attacking hepatitis B virus cccDNA--The holy grail to hepatitis B cure. <i>Journal of Hepatology</i> , 2016 , 64, S41-S48	13.4	107
106	Modified vaccinia virus Ankara-infected dendritic cells present CD4+ T-cell epitopes by endogenous major histocompatibility complex class II presentation pathways. <i>Journal of Virology</i> , 2015 , 89, 2698-709	6.6	34
105	Sorafenib inhibits macrophage-induced growth of hepatoma cells by interference with insulin-like growth factor-1 secretion. <i>Journal of Hepatology</i> , 2015 , 62, 863-70	13.4	45
104	Immunosurveillance of the liver by intravascular effector CD8(+) T cells. <i>Cell</i> , 2015 , 161, 486-500	56.2	194
103	Hepatitis B Virus-Infected HepG2hNTCP Cells Serve as a Novel Immunological Tool To Analyze the Antiviral Efficacy of CD8+ T Cells In Vitro. <i>Journal of Virology</i> , 2015 , 89, 7433-8	6.6	24
102	Mouse models for therapeutic vaccination against hepatitis B virus. <i>Medical Microbiology and Immunology</i> , 2015 , 204, 95-102	4	14

101	Schistosome infection aggravates HCV-related liver disease and induces changes in the regulatory T-cell phenotype. <i>Parasite Immunology</i> , 2015 , 37, 97-104	2.2	11
100	Oncogenic potential of hepatitis B virus encoded proteins. <i>Current Opinion in Virology</i> , 2015 , 14, 109-115	7.5	16
99	Functional classification of memory CD8(+) T cells by CX3CR1 expression. <i>Nature Communications</i> , 2015 , 6, 8306	17.4	142
98	Hepatitis: Epigenetic control of HBV by HBx protein--releasing the break?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015 , 12, 558-9	24.2	7
97	Molecular detection of hepatitis E virus (HEV) in liver biopsies after liver transplantation. <i>Modern Pathology</i> , 2015 , 28, 523-32	9.8	27
96	The direct and indirect roles of HBV in liver cancer: prospective markers for HCC screening and potential therapeutic targets. <i>Journal of Pathology</i> , 2015 , 235, 355-67	9.4	93
95	Entecavir allows an unexpectedly high residual replication of HBV mutants resistant to lamivudine. <i>Antiviral Therapy</i> , 2015 , 20, 779-87	1.6	9
94	Human papilloma virus is not detectable in samples of urothelial bladder cancer in a central European population: a prospective translational study. <i>Infectious Agents and Cancer</i> , 2015 , 10, 31	3.5	5
93	T Cells Engineered to Express a T-Cell Receptor Specific for Glypican-3 to Recognize and Kill Hepatoma Cells In Vitro and In Mice. <i>Gastroenterology</i> , 2015 , 149, 1042-52	13.3	67
92	Specific and nonhepatotoxic degradation of nuclear hepatitis B virus cccDNA. <i>Science</i> , 2014 , 343, 1221-8	33.3	619
91	Monoclonal antibodies to various epitopes of hepatitis B surface antigen inhibit hepatitis B virus infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 1083-91	4	15
90	New pharmacological strategies to fight enveloped viruses. <i>Trends in Pharmacological Sciences</i> , 2014 , 35, 470-8	13.2	23
89	Metabolic activation of intrahepatic CD8+ T cells and NKT cells causes nonalcoholic steatohepatitis and liver cancer via cross-talk with hepatocytes. <i>Cancer Cell</i> , 2014 , 26, 549-64	24.3	359
88	Matrix conditions and KLF2-dependent induction of heme oxygenase-1 modulate inhibition of HCV replication by fluvastatin. <i>PLoS ONE</i> , 2014 , 9, e96533	3.7	12
87	Virology. Response to Comment on "Specific and nonhepatotoxic degradation of nuclear hepatitis B virus cccDNA". <i>Science</i> , 2014 , 344, 1237	33.3	21
86	Hepatitis B virus-specific T-cell responses during IFN administration in a small cohort of chronic hepatitis B patients under nucleos(t)ide analogue treatment. <i>Journal of Viral Hepatitis</i> , 2014 , 21, 633-41	3.4	11
85	Hepatitis B virus infection enhances susceptibility toward adeno-associated viral vector transduction in vitro and in vivo. <i>Hepatology</i> , 2014 , 59, 2110-20	11.2	15
84	HCV-induced immune responses influence the development of operational tolerance after liver transplantation in humans. <i>Science Translational Medicine</i> , 2014 , 6, 242ra81	17.5	60

83	LINE(1)s of evidence in HBV-driven liver cancer. <i>Cell Host and Microbe</i> , 2014 , 15, 249-50	23.4	12
82	Risk Reduction of Cervical Cancer Through HPV Screening and Vaccination Assumptions and Reality 2014 , 459-476		1
81	Innate Immunity and Disorders of the Liver 2014 , 65-77		
80	New norovirus classified as a recombinant GII.g/GII.1 causes an extended foodborne outbreak at a university hospital in Munich. <i>Journal of Clinical Virology</i> , 2013 , 58, 24-30	14.5	20
79	Methyltransferase PRMT1 is a binding partner of HBx and a negative regulator of hepatitis B virus transcription. <i>Journal of Virology</i> , 2013 , 87, 4360-71	6.6	73
78	Intrahepatic myeloid-cell aggregates enable local proliferation of CD8(+) T cells and successful immunotherapy against chronic viral liver infection. <i>Nature Immunology</i> , 2013 , 14, 574-83	19.1	164
77	T cells expressing a chimeric antigen receptor that binds hepatitis B virus envelope proteins control virus replication in mice. <i>Gastroenterology</i> , 2013 , 145, 456-65	13.3	155
76	Ezetimibe blocks hepatitis B virus infection after virus uptake into hepatocytes. <i>Antiviral Research</i> , 2013 , 97, 195-7	10.8	80
75	A novel therapeutic hepatitis B vaccine induces cellular and humoral immune responses and breaks tolerance in hepatitis B virus (HBV) transgenic mice. <i>Vaccine</i> , 2013 , 31, 1197-203	4.1	70
74	Direct effects of hepatitis B virus-encoded proteins and chronic infection in liver cancer development. <i>Digestive Diseases</i> , 2013 , 31, 138-51	3.2	39
73	Sorafenib perpetuates cellular anticancer effector functions by modulating the crosstalk between macrophages and natural killer cells. <i>Hepatology</i> , 2013 , 57, 2358-68	11.2	108
72	Overnight resting of PBMC changes functional signatures of antigen specific T- cell responses: impact for immune monitoring within clinical trials. <i>PLoS ONE</i> , 2013 , 8, e76215	3.7	43
71	Design of therapeutic vaccines: hepatitis B as an example. <i>Microbial Biotechnology</i> , 2012 , 5, 270-82	6.3	24
70	Norovirus GII.4 and GII.7 capsid sequences undergo positive selection in chronically infected patients. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 461-6	4.5	24
69	Toll-like receptor 2-mediated innate immune response in human nonparenchymal liver cells toward adeno-associated viral vectors. <i>Hepatology</i> , 2012 , 55, 287-97	11.2	100
68	TNF-induced target cell killing by CTL activated through cross-presentation. <i>Cell Reports</i> , 2012 , 2, 478-87	10.6	53
67	Immune tolerance against HBV can be overcome in HBV transgenic mice by immunization with dendritic cells pulsed by HBVsvp. <i>Vaccine</i> , 2012 , 30, 6034-9	4.1	15
66	Foxp3+ regulatory T cells protect the liver from immune damage and compromise virus control during acute experimental hepatitis B virus infection in mice. <i>Hepatology</i> , 2012 , 56, 873-83	11.2	91

65	Whole genome HBV deletion profiles and the accumulation of preS deletion mutant during antiviral treatment. <i>BMC Microbiology</i> , 2012 , 12, 307	4.5	30
64	Transfer of HBV genomes using low doses of adenovirus vectors leads to persistent infection in immune competent mice. <i>Gastroenterology</i> , 2012 , 142, 1447-50.e3	13.3	63
63	Longitudinal changes in HIV-1-specific T-cell quality associated with viral load dynamic. <i>Journal of Clinical Virology</i> , 2012 , 55, 114-20	14.5	4
62	Hepatitis B Virus X Protein: A Key Regulator of the Virus Life Cycle 2012 ,		1
61	Living in the liver: hepatic infections. <i>Nature Reviews Immunology</i> , 2012 , 12, 201-13	36.5	367
60	Severe acute respiratory syndrome coronavirus replication is severely impaired by MG132 due to proteasome-independent inhibition of M-calpain. <i>Journal of Virology</i> , 2012 , 86, 10112-22	6.6	101
59	A new class of synthetic peptide inhibitors blocks attachment and entry of human pathogenic viruses. <i>Journal of Infectious Diseases</i> , 2012 , 205, 1654-64	7	66
58	Hepatitis B virus X protein is essential to initiate and maintain virus replication after infection. <i>Journal of Hepatology</i> , 2011 , 55, 996-1003	13.4	290
57	Immune control of hepatitis B virus. <i>Digestive Diseases</i> , 2011 , 29, 423-33	3.2	47
56	5′Triphosphorylated small interfering RNAs control replication of hepatitis B virus and induce an interferon response in human liver cells and mice. <i>Gastroenterology</i> , 2011 , 141, 696-706, 706.e1-3	13.3	57
55	Hepatitis B virus impairs TLR9 expression and function in plasmacytoid dendritic cells. <i>PLoS ONE</i> , 2011 , 6, e26315	3.7	109
54	Sequential control of hepatitis B virus in a mouse model of acute, self-resolving hepatitis B. <i>Journal of Viral Hepatitis</i> , 2011 , 18, 216-26	3.4	31
53	Neighbor of Punc E11, a novel oncofetal marker for hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2011 , 128, 2353-63	7.5	12
52	Control of hepatitis B virus at the level of transcription. <i>Journal of Viral Hepatitis</i> , 2010 , 17, 527-36	3.4	145
51	MVA-nef induces HIV-1-specific polyfunctional and proliferative T-cell responses revealed by the combination of short- and long-term immune assays. <i>Gene Therapy</i> , 2010 , 17, 1372-83	4	14
50	Apoptosis of hepatitis B virus-infected hepatocytes prevents release of infectious virus. <i>Journal of Virology</i> , 2010 , 84, 11994-2001	6.6	46
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4	Hepatitis B virus envelope proteins can serve as therapeutic targets embedded in the host cell plasma membrane		1
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1	New susceptibility loci for severe COVID-19 by detailed GWAS analysis in European populations		2