

# Ulrik Fahne

## 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.

48  
papers

460  
citations

12  
h-index

19  
g-index

55  
ext. papers

663  
ext. citations

6.4  
avg, IF

3.69  
L-index

#	Paper	IF	Citations
48	Versatile SARS-CoV-2 Reverse-Genetics Systems for the Study of Antiviral Resistance and Replication.. <i>Viruses</i> , <b>2022</b> , 14,	6.2	3
47	High recombination rate of hepatitis C virus revealed by a green fluorescent protein reconstitution cell system.. <i>Virus Evolution</i> , <b>2022</b> , 8, veab106	3.7	1
46	Novel hepatitis B virus reverse transcriptase mutations in patients with sustained viremia despite long-term tenofovir treatment.. <i>Journal of Clinical Virology</i> , <b>2022</b> , 150-151, 105159	14.5	1
45	Efficacy of Ion-Channel Inhibitors Amantadine, Memantine and Rimantadine for the Treatment of SARS-CoV-2 In Vitro. <i>Viruses</i> , <b>2021</b> , 13,	6.2	5
44	Characterization of a Novel Hepatitis C Virus Genotype 1 Subtype from a Patient Failing 4 Weeks of Glecaprevir-Pibrentasvir Treatment. <i>Microbiology Resource Announcements</i> , <b>2021</b> , 10, e0075521	1.3	0
43	HCV genome-wide analysis for development of efficient culture systems and unravelling of antiviral resistance in genotype 4. <i>Gut</i> , <b>2021</b> ,	19.2	2
42	SARS-CoV-2 Production in a Scalable High Cell Density Bioreactor. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	3
41	Overcoming Culture Restriction for SARS-CoV-2 in Human Cells Facilitates the Screening of Compounds Inhibiting Viral Replication. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0009721	5.9	20
40	Pathogenesis, MicroRNA-122 Gene-Regulation, and Protective Immune Responses After Acute Equine Hepacivirus Infection. <i>Hepatology</i> , <b>2021</b> , 74, 1148-1163	11.2	2
39	In vitro efficacy of artemisinin-based treatments against SARS-CoV-2. <i>Scientific Reports</i> , <b>2021</b> , 11, 14571	4.9	18
38	Inferior cure rate in pilot study of 4-week glecaprevir/pibrentasvir treatment with or without ribavirin of chronic hepatitis C. <i>Liver International</i> , <b>2021</b> , 41, 2601-2610	7.9	2
37	Global evolutionary analysis of chronic hepatitis C patients revealed significant effect of baseline viral resistance, including novel non-target sites, for DAA-based treatment and retreatment outcome. <i>Journal of Viral Hepatitis</i> , <b>2021</b> , 28, 302-316	3.4	3
36	Hepatitis C Virus Protease Inhibitors Show Differential Efficacy and Interactions with Remdesivir for Treatment of SARS-CoV-2. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0268020	5.9	13
35	Neutralisation titres against SARS-CoV-2 are sustained 6 months after onset of symptoms in individuals with mild COVID-19. <i>EBioMedicine</i> , <b>2021</b> , 71, 103519	8.8	1
34	Identification of Novel Determinants of Neutralization Epitope Shielding for Hepatitis C Virus in Vitro. <i>Proceedings (mdpi)</i> , <b>2020</b> , 50, 5	0.3	
33	Identification of specific amino acid residues in the border disease virus glycoprotein E2 that modify virus growth in pig cells but not in sheep cells. <i>Journal of General Virology</i> , <b>2020</b> , 101, 1170-1181	4.9	1
32	Development of a downstream process for the production of an inactivated whole hepatitis C virus vaccine. <i>Scientific Reports</i> , <b>2020</b> , 10, 16261	4.9	11

31	Equine pegiviruses cause persistent infection of bone marrow and are not associated with hepatitis. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008677	7.6	6
30	Mutations Identified in the Hepatitis C Virus (HCV) Polymerase of Patients with Chronic HCV Treated with Ribavirin Cause Resistance and Affect Viral Replication Fidelity. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	5
29	Ribavirin inhibition of cell-culture infectious hepatitis C genotype 1-3 viruses is strain-dependent. <i>Virology</i> , <b>2020</b> , 540, 132-140	3.6	7
28	Virus Adaptation and Selection Following Challenge of Animals Vaccinated against Classical Swine Fever Virus. <i>Viruses</i> , <b>2019</b> , 11,	6.2	4
27	Evolutionary Pathways to Persistence of Highly Fit and Resistant Hepatitis C Virus Protease Inhibitor Escape Variants. <i>Hepatology</i> , <b>2019</b> , 70, 771-787	11.2	28
26	Full-Length Open Reading Frame Amplification of Hepatitis C Virus. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1911, 85-91	1.4	12
25	HCV genotype 1-6 NS3 residue 80 substitutions impact protease inhibitor activity and promote viral escape. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 388-397	13.4	25
24	Direct acting antiviral treatment of chronic hepatitis C in Denmark: factors associated with and barriers to treatment initiation. <i>Scandinavian Journal of Gastroenterology</i> , <b>2018</b> , 53, 849-856	2.4	12
23	HCV Genotype 6a Escape From and Resistance to Velpatasvir, Pibrentasvir, and Sofosbuvir in Robust Infectious Cell Culture Models. <i>Gastroenterology</i> , <b>2018</b> , 154, 2194-2208.e12	13.3	34
22	Strategy for efficient generation of numerous full-length cDNA clones of classical swine fever virus for haplotyping. <i>BMC Genomics</i> , <b>2018</b> , 19, 600	4.5	0
21	A near full-length open reading frame next generation sequencing assay for genotyping and identification of resistance-associated variants in hepatitis C virus. <i>Journal of Clinical Virology</i> , <b>2018</b> , 105, 49-56	14.5	6
20	Ribavirin-induced mutagenesis across the complete open reading frame of hepatitis C virus genotypes 1a and 3a. <i>Journal of General Virology</i> , <b>2018</b> , 99, 1066-1077	4.9	9
19	Outcome and adverse events in patients with chronic hepatitis C treated with direct-acting antivirals: a clinical randomized study. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2018</b> , 30, 1177-1186	2.2	5
18	High density Huh7.5 cell hollow fiber bioreactor culture for high-yield production of hepatitis C virus and studies of antivirals. <i>Scientific Reports</i> , <b>2018</b> , 8, 17505	4.9	5
17	Distinct roles for the III <sub>d</sub> 2 sub-domain in pestivirus and picornavirus internal ribosome entry sites. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 13016-13028	20.1	8
16	Mouse models of acute and chronic hepatic virus infection. <i>Science</i> , <b>2017</b> , 357, 204-208	33.3	74
15	Deoxynucleoside Salvage in Fission Yeast Allows Rescue of Ribonucleotide Reductase Deficiency but Not Spd1-Mediated Inhibition of Replication. <i>Genes</i> , <b>2017</b> , 8,	4.2	2
14	Determinants of the VP1/2A junction cleavage by the 3C protease in foot-and-mouth disease virus-infected cells. <i>Journal of General Virology</i> , <b>2017</b> , 98, 385-395	4.9	13

13	A fast and robust method for whole genome sequencing of the Aleutian Mink Disease Virus (AMDV) genome. <i>Journal of Virological Methods</i> , <b>2016</b> , 234, 43-51	2.6	7
12	Sequence adaptations during growth of rescued classical swine fever viruses in cell culture and within infected pigs. <i>Veterinary Microbiology</i> , <b>2016</b> , 192, 123-134	3.3	3
11	Creation of Functional Viruses from Non-Functional cDNA Clones Obtained from an RNA Virus Population by the Use of Ancestral Reconstruction. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140912	3.7	13
10	Studies on genetic diversity of bovine viral diarrhea viruses in Danish cattle herds. <i>Virus Genes</i> , <b>2014</b> , 48, 376-80	2.3	4
9	Rescue of the highly virulent classical swine fever virus strain "Koslov" from cloned cDNA and first insights into genome variations relevant for virulence. <i>Virology</i> , <b>2014</b> , 468-470, 379-387	3.6	15
8	Spd2 assists Spd1 in the modulation of ribonucleotide reductase architecture but does not regulate deoxynucleotide pools. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 2460-70	5.3	9
7	Complete genome sequence of border disease virus genotype 3 strain gifhorn. <i>Genome Announcements</i> , <b>2014</b> , 2,		4
6	Efficient generation of recombinant RNA viruses using targeted recombination-mediated mutagenesis of bacterial artificial chromosomes containing full-length cDNA. <i>BMC Genomics</i> , <b>2013</b> , 14, 819	4.5	8
5	A fast and robust method for full genome sequencing of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Type 1 and Type 2. <i>Journal of Virological Methods</i> , <b>2013</b> , 193, 697-705	2.6	24
4	Analysis of classical swine fever virus RNA replication determinants using replicons. <i>Journal of General Virology</i> , <b>2013</b> , 94, 1739-1748	4.9	19
3	Efficient culture of SARS-CoV-2 in human hepatoma cells enhances viability of the virus in human lung cancer cell lines permitting the screening of antiviral compounds		3
2	In vitro efficacy of Artemisinin-based treatments against SARS-CoV-2		7
1	Hepatitis C Virus Protease Inhibitors Show Differential Efficacy and Interactions with Remdesivir for Treatment of SARS-CoV-2 in Vitro		2