

# Michael Frese

## List of Publications by Year in descending order

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44  
papers

2,202  
citations

394286

19  
h-index

302012

39  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon- $\hat{\beta}$ 3 inhibits replication of subgenomic and genomic hepatitis C virus RNAs. <i>Hepatology</i> , 2002, 35, 694-703.	3.6	286
2	Novel Insights into Hepatitis C Virus Replication and Persistence. <i>Advances in Virus Research</i> , 2004, 63, 71-180.	0.9	243
3	Interferon- $\hat{\alpha}$ 2 inhibits hepatitis C virus subgenomic RNA replication by an MxA-independent pathway. <i>Journal of General Virology</i> , 2001, 82, 723-733.	1.3	210
4	Dynamic Oscillation of Translation and Stress Granule Formation Mark the Cellular Response to Virus Infection. <i>Cell Host and Microbe</i> , 2012, 12, 71-85.	5.1	166
5	Alternative Approaches for Efficient Inhibition of Hepatitis C Virus RNA Replication by Small Interfering RNAs. <i>Journal of Virology</i> , 2004, 78, 3436-3446.	1.5	158
6	Identification of type I and type II interferon-induced effectors controlling hepatitis C virus replication. <i>Hepatology</i> , 2012, 56, 2082-2093.	3.6	138
7	Human MxA Protein Protects Mice Lacking a Functional Alpha/Beta Interferon System against La Crosse Virus and Other Lethal Viral Infections. <i>Journal of Virology</i> , 1999, 73, 6984-6991.	1.5	138
8	Interferon type I gene expression in chronic hepatitis C. <i>Laboratory Investigation</i> , 2004, 84, 1148-1159.	1.7	82
9	Dissecting the Interferon-Induced Inhibition of Hepatitis C Virus Replication by Using a Novel Host Cell Line. <i>Journal of Virology</i> , 2005, 79, 13778-13793.	1.5	81
10	Hepatitis C virus RNA replication is resistant to tumour necrosis factor- $\hat{\alpha}$ 1. <i>Journal of General Virology</i> , 2003, 84, 1253-1259.	1.3	74
11	Hantaan Virus Infection Causes an Acute Neurological Disease That Is Fatal in Adult Laboratory Mice. <i>Journal of Virology</i> , 2002, 76, 8890-8899.	1.5	62
12	Fructose replacement of glucose or sucrose in food or beverages lowers postprandial glucose and insulin without raising triglycerides: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 506-518.	2.2	61
13	DDX60L Is an Interferon-Stimulated Gene Product Restricting Hepatitis C Virus Replication in Cell Culture. <i>Journal of Virology</i> , 2015, 89, 10548-10568.	1.5	50
14	Neuronal and glial $\hat{\beta}$ 3-aminobutyric acid+transporters are distinct proteins. <i>FEBS Letters</i> , 1992, 299, 99-102.	1.3	49
15	Chronic fructose substitution for glucose or sucrose in food or beverages has little effect on fasting blood glucose, insulin, or triglycerides: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 519-529.	2.2	48
16	Mx1 but Not MxA Confers Resistance against Tick-Borne Dhori Virus in Mice. <i>Virology</i> , 1995, 211, 296-301.	1.1	43
17	Interferon-Induced Rat Mx Proteins Confer Resistance to Rift Valley Fever Virus and Other Arthropod-Borne Viruses. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 663-668.	0.5	36
18	Reconstructing signaling pathways from RNAi data using probabilistic Boolean threshold networks. <i>Bioinformatics</i> , 2009, 25, 2229-2235.	1.8	35

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19	Calicivirus RNA-Dependent RNA Polymerases: Evolution, Structure, Protein Dynamics, and Function. <i>Frontiers in Microbiology</i> , 2019, 10, 1280.	1.5	32
20	Expression and partial characterisation of rabbit haemorrhagic disease virus non-structural proteins. <i>Virology</i> , 2015, 484, 69-79.	1.1	24
21	Purification and Biochemical Characterisation of Rabbit Calicivirus RNA-Dependent RNA Polymerases and Identification of Non-Nucleoside Inhibitors. <i>Viruses</i> , 2016, 8, 100.	1.5	21
22	Broad-spectrum non-nucleoside inhibitors for caliciviruses. <i>Antiviral Research</i> , 2017, 146, 65-75.	1.9	17
23	The first elateroid beetles (Coleoptera: Polyphaga: Elateroidea) from the Upper Jurassic of Australia. <i>Zootaxa</i> , 2016, 4147, 177-91.	0.2	15
24	Calicivirus Non-structural Proteins: Potential Functions in Replication and Host Cell Manipulation. <i>Frontiers in Microbiology</i> , 2021, 12, 712710.	1.5	13
25	Culture and differentiation of rabbit intestinal organoids and organoid-derived cell monolayers. <i>Scientific Reports</i> , 2021, 11, 5401.	1.6	12
26	RNA-Dependent RNA Polymerases of Both Virulent and Benign Rabbit Caliciviruses Induce Striking Rearrangement of Golgi Membranes. <i>PLoS ONE</i> , 2017, 12, e0169913.	1.1	12
27	Environmental gut bacteria in European honey bees ( <i>Apis mellifera</i> ) from Australia and their relationship to the chalkbrood disease. <i>PLoS ONE</i> , 2020, 15, e0238252.	1.1	11
28	Imaging of Jurassic fossils from the Talbragar Fish Bed using fluorescence, photoluminescence, and elemental and mineralogical mapping. <i>PLoS ONE</i> , 2017, 12, e0179029.	1.1	10
29	A Lagerstätte from Australia provides insight into the nature of Miocene mesic ecosystems. <i>Science Advances</i> , 2022, 8, eabm1406.	4.7	10
30	Type I and type II interferon responses in two human liver cell lines (Huh-7 and HuH6). <i>Genomics Data</i> , 2016, 7, 166-170.	1.3	9
31	Chronic Fructose Substitution for Glucose or Sucrose in Food or Beverages and Metabolic Outcomes: An Updated Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2021, 8, 647600.	1.6	9
32	Is the p150 isoform of the RNA editing enzyme Adenosine Deaminase 1 really responsible for embryonic lethality?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E43-E43.	3.3	8
33	A Motif in the F Homomorph of Rabbit Haemorrhagic Disease Virus Polymerase Is Important for the Subcellular Localisation of the Protein and Its Ability to Induce Redistribution of Golgi Membranes. <i>Viruses</i> , 2017, 9, 202.	1.5	7
34	Otoliths in situ in the stem teleost <i>Cavenderichthys talbragarensis</i> (Woodward, 1895), otoliths in coprolites, and isolated otoliths from the Upper Jurassic of Talbragar, New South Wales, Australia. <i>Journal of Vertebrate Paleontology</i> , 2018, 38, e1539740.	0.4	7
35	Internal Ribosome Entry Site-Based Attenuation of a Flavivirus Candidate Vaccine and Evaluation of the Effect of Beta Interferon Coexpression on Vaccine Properties. <i>Journal of Virology</i> , 2014, 88, 2056-2070.	1.5	6
36	Constitutive expression of interferon-induced human MxA protein in transgenic tobacco plants does not confer resistance to a variety of RNA viruses. <i>Transgenic Research</i> , 2000, 9, 429-438.	1.3	4

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37	The first tetrapod remains from the Upper Jurassic Talbragar Fossil Fish Bed. <i>Alcheringa</i> , 0, , 1-6.	0.5	3
38	A forewing of the Jurassic dragonfly <i>Austroprotolindenia jurassica</i> Beattie & Nel (Odonata: Anisoptera) from the Talbragar Fish Bed, New South Wales, Australia. <i>Alcheringa</i> , 2017, 41, 532-535.	0.5	2
39	<i>Proviviparus talbragarensis</i> gen. et sp. nov., the first viviparid snail from the Late Jurassic of Australia. <i>Alcheringa</i> , 2021, 45, 344-353.	0.5	2
40	Interferon-Induced Effector Proteins and Hepatitis C Virus Replication. , 2008, , 106-129.		2
41	The first protopsyllidiid (Hemiptera: Sternorrhyncha) from the Upper Jurassic of Australia. <i>Alcheringa</i> , 2022, 46, 94-104.	0.5	2
42	Inhibition of Hepatitis C virus by nucleic acid-based antiviral approaches. , 2006, , 47-86.		2
43	Lagovirus Non-structural Protein p23: A Putative Viroporin That Interacts With Heat Shock Proteins and Uses a Disulfide Bond for Dimerization. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	2
44	Hepatitis C Virus Replication in Cell Culture. , 2004, , 108-122.		0