A Michael Lindberg

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Detection of All Known Parechoviruses by Real-Time PCR. Journal of Clinical Microbiology, 2008, 46, 2519-2524.	3.9	164
2	Characterization of the Viral Microbiome in Patients with Severe Lower Respiratory Tract Infections, Using Metagenomic Sequencing. PLoS ONE, 2012, 7, e30875.	2.5	154
3	Molecular analysis of duck hepatitis virus type 1 reveals a novel lineage close to the genus Parechovirus in the family Picornaviridae. Journal of General Virology, 2006, 87, 3307-3316.	2.9	142
4	Evolution of the genome of Human enterovirus B: incongruence between phylogenies of the VP1 and 3CD regions indicates frequent recombination within the species. Journal of General Virology, 2003, 84, 1223-1235.	2.9	127
5	Molecular typing and epidemiology of enteroviruses identified from an outbreak of aseptic meningitis in Belgium during the summer of 2000. Journal of Medical Virology, 2003, 70, 420-429.	5.0	111
6	Molecular Analysis of Three Ljungan Virus Isolates Reveals a New, Close-to-Root Lineage of the Picornaviridae with a Cluster of Two Unrelated 2A Proteins. Journal of Virology, 2002, 76, 8920-8930.	3.4	89
7	Development of Type 1 Diabetes in Wild Bank Voles Associated With Islet Autoantibodies and the Novel Ljungan Virus. Experimental Diabesity Research, 2003, 4, 35-44.	1.0	77
8	Analysis of the Serotype and Genotype Correlation of VP1 and the 5′ Noncoding Region in an Epidemiological Survey of the Human Enterovirus B Species. Journal of Clinical Microbiology, 2004, 42, 963-971.	3.9	57
9	Oncolysis of vascular malignant human melanoma tumors by Coxsackievirus A21. International Journal of Oncology, 2005, 26, 1471-6.	3.3	51
10	Molecular characterization of M1146, an American isolate of Ljungan virus (LV) reveals the presence of a new LV genotype. Journal of General Virology, 2003, 84, 837-844.	2.9	48
11	Amplification and cloning of complete enterovirus genomes by long distance PCR. Journal of Virological Methods, 1997, 65, 191-199.	2.1	45
12	Structure of Ljungan virus provides insight into genome packaging of this picornavirus. Nature Communications, 2015, 6, 8316.	12.8	43
13	Cellular receptor interactions of C-cluster human group A coxsackieviruses. Journal of General Virology, 2003, 84, 3041-3050.	2.9	41
14	Development of duck hepatitis A virus type 3 vaccine and its use to protect ducklings against infections. Vaccine, 2009, 27, 6688-6694.	3.8	39
15	Differential diagnosis between type-specific duck hepatitis virus type 1 (DHV-1) and recent Korean DHV-1-like isolates using a multiplex polymerase chain reaction. Avian Pathology, 2008, 37, 171-177.	2.0	37
16	Characterization of a Putative Ancestor of Coxsackievirus B5. Journal of Virology, 2010, 84, 9695-9708.	3.4	36
17	Molecular characterization of a novel Ljungan virus (Parechovirus; Picornaviridae) reveals a fourth genotype and indicates ancestral recombination. Journal of General Virology, 2009, 90, 843-853.	2.9	31
18	Aichi virus infection in elderly people in Sweden. Archives of Virology, 2012, 157, 1365-1369.	2.1	30

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19	Real-time polymerase chain reaction as a rapid and efficient alternative to estimation of picornavirus titers by tissue culture infectious dose 50% or plaque forming units. Microbiology and Immunology, 2009, 53, 149-154.	1.4	30
20	Quasispecies dynamics and molecular evolution of human norovirus capsid P region during chronic infection. Journal of General Virology, 2009, 90, 432-441.	2.9	26
21	A Single Coxsackievirus B2 Capsid Residue Controls Cytolysis and Apoptosis in Rhabdomyosarcoma Cells. Journal of Virology, 2010, 84, 5868-5879.	3.4	21
22	Studies of Echovirus 5 interactions with the cell surface: Heparan sulfate mediates attachment to the host cell. Virus Research, 2010, 151, 170-176.	2.2	21
23	Cytolytic replication of echoviruses in colon cancer cell lines. Virology Journal, 2011, 8, 473.	3.4	21
24	Cytolytic replication of coxsackievirus B2 in CAR-deficient rhabdomyosarcoma cells. Virus Research, 2005, 113, 107-115.	2.2	20
25	Evidence of ljungan virus specific antibodies in humans and rodents, Finland. Journal of Medical Virology, 2013, 85, 2001-2008.	5.0	20
26	A Model System for In Vitro Studies of Bank Vole Borne Viruses. PLoS ONE, 2011, 6, e28992.	2.5	20
27	Replication of Ljungan virus in cell culture: The genomic 5′-end, infectious cDNA clones and host cell response to viral infections. Virus Research, 2007, 130, 129-139.	2.2	18
28	A novel and rapid method to quantify cytolytic replication of picornaviruses in cell culture. Journal of Virological Methods, 2005, 130, 117-123.	2.1	17
29	Structure and Genome Release Mechanism of the Human Cardiovirus Saffold Virus 3. Journal of Virology, 2016, 90, 7628-7639.	3.4	17
30	A rapid and efficient method for studies of virus interaction at the host cell surface using enteroviruses and real-time PCR. Virology Journal, 2009, 6, 217.	3.4	16
31	Enterovirus Capsid Interactions with Decay-Accelerating Factor Mediate Lytic Cell Infection. Journal of Virology, 2004, 78, 1431-1439.	3.4	15
32	Characterization of polyclonal antibodies against the capsid proteins of Ljungan virus. Journal of Virological Methods, 2008, 150, 34-40.	2.1	15
33	Cell culture propagation and biochemical analysis of the Ljungan virus prototype strain. Biochemical and Biophysical Research Communications, 2004, 317, 1023-1029.	2.1	14
34	Structure of Aichi Virus 1 and Its Empty Particle: Clues to Kobuvirus Genome Release Mechanism. Journal of Virology, 2016, 90, 10800-10810.	3.4	14
35	Enteroviral Central Nervous System Infections in Children of the Region of Monastir, Tunisia: Diagnosis, Laboratory Findings of Cerebrospinal Fluid and Clinical Manifestations. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2012, 23, 294-302.	0.7	12
36	Identification of amino acid residues of Ljungan virus VPO and VP1 associated with cytolytic replication in cultured cells. Archives of Virology, 2009, 154, 1271-1284.	2.1	7

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37	Early Entry Events in Echovirus 30 Infection. Journal of Virology, 2020, 94, .	3.4	7
38	Physicochemical Properties of the Ljungan Virus Prototype Virion in Different Environments: Inactivated by Heat but Resistant to Acidic pH, Detergents and Nonâ€Physiological Environments Such as Virkon® ontaining Solutions. Microbiology and Immunology, 2007, 51, 841-850.	1.4	6
39	Saffold virus infection in elderly people with acute gastroenteritis in Sweden. Journal of Medical Virology, 2021, 93, 3980-3984.	5.0	5
40	Slow Infection due to Lowering the Amount of Intact versus Empty Particles Is a Characteristic Feature of Coxsackievirus B5 Dictated by the Structural Proteins. Journal of Virology, 2019, 93, .	3.4	4
41	Efficient replication of recombinant Enterovirus B types, carrying different P1 genes in the coxsackievirus B5 replicative backbone. Virus Genes, 2015, 50, 351-357.	1.6	3
42	Genetic characterization of the coxsackievirus B2 3′ untranslated region. Journal of General Virology, 2001, 82, 1339-1348.	2.9	2
43	The Transcriptome of Rhabdomyosarcoma Cells Infected with Cytolytic and Non-Cytolytic Variants of Coxsackievirus B2 Ohio-1. PLoS ONE, 2016, 11, e0164548.	2.5	2