

Anja Maria Sderlund-Venermo

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121
papers

4,643
citations

38
h-index

65
g-index

123
ext. papers

5,322
ext. citations

6.9
avg, IF

5.37
L-index

#	Paper	IF	Citations
121	The family Parvoviridae. <i>Archives of Virology</i> , 2014 , 159, 1239-47	2.6	424
120	Human bocavirus-the first 5 years. <i>Reviews in Medical Virology</i> , 2012 , 22, 46-64	11.7	211
119	Bioportfolio: lifelong persistence of variant and prototypic erythrovirus DNA genomes in human tissue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7450-3	11.5	210
118	Human Parvoviruses. <i>Clinical Microbiology Reviews</i> , 2017 , 30, 43-113	34	182
117	Clinical assessment and improved diagnosis of bocavirus-induced wheezing in children, Finland. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1423-30	10.2	160
116	ICTV Virus Taxonomy Profile: Parvoviridae. <i>Journal of General Virology</i> , 2019 , 100, 367-368	4.9	153
115	Serodiagnosis of human bocavirus infection. <i>Clinical Infectious Diseases</i> , 2008 , 46, 540-6	11.6	146
114	Establishment of a reverse genetics system for studying human bocavirus in human airway epithelia. <i>PLoS Pathogens</i> , 2012 , 8, e1002899	7.6	117
113	A new parvovirus genotype persistent in human skin. <i>Virology</i> , 2002 , 302, 224-8	3.6	116
112	Persistence of human parvovirus B19 in human tissues. <i>Pathologie Et Biologie</i> , 2002 , 50, 307-16		103
111	Serological evidence of Merkel cell polyomavirus primary infections in childhood. <i>Journal of Clinical Virology</i> , 2011 , 50, 125-9	14.5	97
110	Seroepidemiology of human bocaviruses 1-4. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1403-12	7	91
109	Association of human bocavirus 1 infection with respiratory disease in childhood follow-up study, Finland. <i>Emerging Infectious Diseases</i> , 2012 , 18, 264-71	10.2	84
108	Serologically verified human bocavirus pneumonia in children. <i>Pediatric Pulmonology</i> , 2010 , 45, 120-6	3.5	82
107	Merkel cell polyomavirus DNA in tumor-free tonsillar tissues and upper respiratory tract samples: implications for respiratory transmission and latency. <i>Journal of Clinical Virology</i> , 2009 , 45, 292-5	14.5	77
106	Human parvovirus B19 infection during pregnancy--value of modern molecular and serological diagnostics. <i>Journal of Clinical Virology</i> , 2006 , 35, 400-6	14.5	75
105	Real-time quantitative PCR detection of four human bocaviruses. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 4044-50	9.7	74

104	Improved diagnosis of gestational parvovirus B19 infection at the time of nonimmune fetal hydrops. <i>Journal of Infectious Diseases</i> , 2008 , 197, 58-62	7	74
103	New respiratory viral infections. <i>Current Opinion in Pulmonary Medicine</i> , 2012 , 18, 271-8	3	73
102	Widespread infection with homologues of human parvoviruses B19, PARV4, and human bocavirus of chimpanzees and gorillas in the wild. <i>Journal of Virology</i> , 2010 , 84, 10289-96	6.6	65
101	Allergic sensitization is associated with rhinovirus-, but not other virus-, induced wheezing in children. <i>Pediatric Allergy and Immunology</i> , 2010 , 21, 1008-14	4.2	64
100	The first wheezing episode: respiratory virus etiology, atopic characteristics, and illness severity. <i>Pediatric Allergy and Immunology</i> , 2014 , 25, 796-803	4.2	63
99	Acute-phase-specific heptapeptide epitope for diagnosis of parvovirus B19 infection. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 3952-6	9.7	61
98	Seroepidemiology of the newly found trichodysplasia spinulosa-associated polyomavirus. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1523-6	7	59
97	Biological and immunological relations among human parvovirus B19 genotypes 1 to 3. <i>Journal of Virology</i> , 2007 , 81, 6927-35	6.6	59
96	Dating of human bocavirus infection with protein-denaturing IgG-avidity assays-Secondary immune activations are ubiquitous in immunocompetent adults. <i>Journal of Clinical Virology</i> , 2010 , 48, 44-8	14.5	58
95	Detection of human bocavirus in the cerebrospinal fluid of children with encephalitis. <i>Clinical Infectious Diseases</i> , 2012 , 54, 964-7	11.6	57
94	Life-threatening respiratory tract disease with human bocavirus-1 infection in a 4-year-old child. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 531-2	9.7	57
93	Reorganizing the family Parvoviridae: a revised taxonomy independent of the canonical approach based on host association. <i>Archives of Virology</i> , 2020 , 165, 2133-2146	2.6	54
92	Integrity and full coding sequence of B19 virus DNA persisting in human synovial tissue. <i>Journal of General Virology</i> , 2000 , 81, 1017-25	4.9	54
91	Severe human bocavirus infection, Germany. <i>Emerging Infectious Diseases</i> , 2011 , 17, 2303-5	10.2	53
90	Genomic features of the human bocaviruses. <i>Future Virology</i> , 2012 , 7, 31-39	2.4	50
89	Human bocavirus infection diagnosed serologically among children admitted to hospital with community-acquired pneumonia in a tropical region. <i>Journal of Medical Virology</i> , 2012 , 84, 253-8	19.7	44
88	Novel human bufavirus genotype 3 in children with severe diarrhea, Bhutan. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1037-9	10.2	44
87	Bufavirus in feces of patients with gastroenteritis, Finland. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1077-1082	10.2	42

86	Human bocavirus in the nasopharynx of otitis-prone children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2012 , 76, 206-11	1.7	42
85	Serodiagnosis of primary infections with human parvovirus 4, Finland. <i>Emerging Infectious Diseases</i> , 2011 , 17, 79-82	10.2	40
84	Human bocavirus in patients with encephalitis, Sri Lanka, 2009-2010. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1859-62	10.2	39
83	Human bocaviruses and paediatric infections. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 418-426	14.5	35
82	Human bocaviruses are commonly found in stools of hospitalized children without causal association to acute gastroenteritis. <i>European Journal of Pediatrics</i> , 2014 , 173, 1051-7	4.1	34
81	New respiratory viruses and the elderly. <i>Open Respiratory Medicine Journal</i> , 2011 , 5, 61-9	1.1	34
80	Detection of TS polyomavirus DNA in tonsillar tissues of children and adults: evidence for site of viral latency. <i>Journal of Clinical Virology</i> , 2014 , 59, 55-8	14.5	31
79	Primary and Secondary Human Bocavirus 1 Infections in a Family, Finland. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1328-1331	10.2	29
78	Identification of past and recent parvovirus B19 infection in immunocompetent individuals by quantitative PCR and enzyme immunoassays: a dual-laboratory study. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 947-56	9.7	28
77	Human bocavirus infections. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, 178-9	3.4	28
76	Bufavirus genotype 3 in Turkish children with severe diarrhoea. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 965.e1-4	9.5	26
75	Structural Insights into Human Bocaparvoviruses. <i>Journal of Virology</i> , 2017 , 91,	6.6	25
74	Primary and secondary human bocavirus 1 infections in a family, Finland. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1328-31	10.2	25
73	Comparative Diagnosis of Human Bocavirus 1 Respiratory Infection With Messenger RNA Reverse-Transcription Polymerase Chain Reaction (PCR), DNA Quantitative PCR, and Serology. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1551-1557	7	24
72	A new quantitative PCR for human parvovirus B19 genotypes. <i>Journal of Virological Methods</i> , 2015 , 218, 40-5	2.6	24
71	Newly discovered KI, WU, and Merkel cell polyomaviruses: no evidence of mother-to-fetus transmission. <i>Virology Journal</i> , 2010 , 7, 251	6.1	24
70	B-Cell Responses to Human Bocaviruses 1-4: New Insights from a Childhood Follow-Up Study. <i>PLoS ONE</i> , 2015 , 10, e0139096	3.7	24
69	Extinct type of human parvovirus B19 persists in tonsillar B cells. <i>Nature Communications</i> , 2017 , 8, 14930	7.4	23

68	Human parvoviruses B19, PARV4 and bocavirus in pediatric patients with allogeneic hematopoietic SCT. <i>Bone Marrow Transplantation</i> , 2013 , 48, 1308-12	4.4	23
67	Human Protoparvoviruses. <i>Viruses</i> , 2017 , 9,	6.2	23
66	Human bocavirus and rhino-enteroviruses in childhood otitis media with effusion. <i>Journal of Clinical Virology</i> , 2009 , 46, 234-7	14.5	23
65	Original antigenic sin with human bocaviruses 1-4. <i>Journal of General Virology</i> , 2015 , 96, 3099-3108	4.9	23
64	Antigenic diversity and seroprevalences of Torque teno viruses in children and adults by ORF2-based immunoassays. <i>Journal of General Virology</i> , 2013 , 94, 409-417	4.9	22
63	Possible involvement of human bocavirus 1 in the death of a middle-aged immunosuppressed patient. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3461-3	9.7	22
62	Don't forget serum in the diagnosis of human bocavirus infection. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1031-2; author reply 1032-3	7	22
61	Cloning and sequencing of TT virus genotype 6 and expression of antigenic open reading frame 2 proteins. <i>Journal of General Virology</i> , 2002 , 83, 979-990	4.9	22
60	Mapping Antigenic Epitopes on the Human Bocavirus Capsid. <i>Journal of Virology</i> , 2016 , 90, 4670-4680	6.6	21
59	Merkel cell polyomavirus and trichodysplasia spinulosa-associated polyomavirus DNAs and antibodies in blood among the elderly. <i>BMC Infectious Diseases</i> , 2012 , 12, 383	4	20
58	Occurrence of human bocaviruses and parvovirus 4 in solid tissues. <i>Journal of Medical Virology</i> , 2012 , 84, 1267-73	19.7	19
57	Epidemiology of two human protoparvoviruses, bufavirus and tusavirus. <i>Scientific Reports</i> , 2016 , 6, 39267	4.9	19
56	Bones hold the key to DNA virus history and epidemiology. <i>Scientific Reports</i> , 2015 , 5, 17226	4.9	18
55	Biotin IgM antibodies in human blood: a previously unknown factor eliciting false results in biotinylation-based immunoassays. <i>PLoS ONE</i> , 2012 , 7, e42376	3.7	18
54	Hepatitis and human bocavirus primary infection in a child with T-cell deficiency. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 4104-5	9.7	18
53	Comparison of Th-cell immunity against human bocavirus and parvovirus B19: proliferation and cytokine responses are similar in magnitude but more closely interrelated with human bocavirus. <i>Scandinavian Journal of Immunology</i> , 2011 , 73, 135-40	3.4	17
52	Serologic diagnosis of human bocavirus infection in children. <i>Pediatric Infectious Disease Journal</i> , 2010 , 29, 387	3.4	16
51	Global Distribution of Human Protoparvoviruses. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1292-1299	10.2	15

50	Multiplex detection in tonsillar tissue of all known human polyomaviruses. <i>BMC Infectious Diseases</i> , 2017 , 17, 409	4	15
49	Absence of human bocavirus from deceased fetuses and their mothers. <i>Journal of Clinical Virology</i> , 2010 , 47, 186-8	14.5	15
48	Atomic Resolution Structures of Human Bocaviruses Determined by Cryo-Electron Microscopy. <i>Viruses</i> , 2018 , 10,	6.2	15
47	Emerging Human Parvoviruses: The Rocky Road to Fame. <i>Annual Review of Virology</i> , 2019 , 6, 71-91	14.6	14
46	No efficacy of prednisolone in acute wheezing associated with human bocavirus infection. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 521-3	3.4	14
45	Diagnosis of human parvovirus B19 infections by detection of epitope-type-specific VP2 IgG. <i>Journal of Medical Virology</i> , 2001 , 64, 360-5	19.7	14
44	Human bocavirus 1 may suppress rhinovirus-associated immune response in wheezing children. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 256-8.e1-4	11.5	13
43	T-helper cell-mediated proliferation and cytokine responses against recombinant Merkel cell polyomavirus-like particles. <i>PLoS ONE</i> , 2011 , 6, e25751	3.7	13
42	Cutavirus DNA in Malignant and Nonmalignant Skin of Cutaneous T-Cell Lymphoma and Organ Transplant Patients but Not of Healthy Adults. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1904-1910	11.6	13
41	Severe Lower Respiratory Tract Infection Caused by Human Bocavirus 1 in an Infant. <i>Pediatric Infectious Disease Journal</i> , 2017 , 36, 1107-1108	3.4	12
40	Microsphere-based antibody assays for human parvovirus B19V, CMV and T. gondii. <i>BMC Infectious Diseases</i> , 2016 , 16, 8	4	12
39	Tissue persistence and prevalence of B19 virus types 1B. <i>Future Virology</i> , 2007 , 2, 377-388	2.4	12
38	Detection and monitoring of human bocavirus 1 infection by a new rapid antigen test. <i>New Microbes and New Infections</i> , 2016 , 11, 17-9	4.1	12
37	Occurrence of newly discovered human polyomaviruses in skin of liver transplant recipients and their relation with squamous cell carcinoma in situ and actinic keratosis - a single-center cohort study. <i>Transplant International</i> , 2019 , 32, 516-522	3	11
36	Pulmonary function and bronchial reactivity 4 years after the first virus-induced wheezing. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 518-526	9.3	10
35	Respiratory viral infections among children with community-acquired pneumonia and pleural effusion. <i>Scandinavian Journal of Infectious Diseases</i> , 2013 , 45, 478-83		10
34	Serologically diagnosed acute human bocavirus 1 infection in childhood community-acquired pneumonia. <i>Pediatric Pulmonology</i> , 2018 , 53, 88-94	3.5	9
33	Newly detected DNA viruses in juvenile nasopharyngeal angiofibroma (JNA) and oral and oropharyngeal squamous cell carcinoma (OSCC/OPSCC). <i>European Archives of Oto-Rhino-Laryngology</i> , 2019 , 276, 613-617	3.5	9

32	A two-step real-time PCR assay for quantitation and genotyping of human parvovirus 4. <i>Journal of Virological Methods</i> , 2014 , 195, 106-11	2.6	8
31	Human Bocavirus Infection Markers in Peripheral Blood and Stool Samples of Children with Acute Gastroenteritis. <i>Viruses</i> , 2018 , 10,	6.2	6
30	Respiratory tract virus infections in the elderly with pneumonia. <i>BMC Geriatrics</i> , 2019 , 19, 111	4.1	5
29	Impact of Natural or Synthetic Singletons in the Capsid of Human Bocavirus 1 on Particle Infectivity and Immunoreactivity. <i>Journal of Virology</i> , 2020 , 94,	6.6	5
28	The landscape of persistent human DNA viruses in femoral bone. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102353	4.3	5
27	Viremic co-infections in children with allogeneic haematopoietic stem cell transplantation are predominated by human polyomaviruses. <i>Infectious Diseases</i> , 2017 , 49, 35-41	3.1	5
26	Increased risk of human parvovirus B19 infection in day-care employees: a cohort study among pregnant workers during an epidemic in Finland. <i>Occupational and Environmental Medicine</i> , 2014 , 71, 836-41	2.1	5
25	Polyomaviruses BK, JC, KI, WU, MC, and TS in children with allogeneic hematopoietic stem cell transplantation. <i>Pediatric Transplantation</i> , 2016 , 20, 424-31	1.8	5
24	Acute human bocavirus 1 infection in child with life-threatening bilateral bronchiolitis and right-sided pneumonia: a case report. <i>Journal of Medical Case Reports</i> , 2019 , 13, 290	1.2	4
23	Genetic variation in schlafen genes in a patient with a recapitulation of the murine Elektra phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1462-5, 1465.e1-5	11.5	4
22	Severe Human Bocavirus 1 Respiratory Tract Infection in an Immunodeficient Child With Fatal Outcome. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, e219-e222	3.4	4
21	Persistence of Human Bocavirus 1 in Tonsillar Germinal Centers and Antibody-Dependent Enhancement of Infection. <i>MBio</i> , 2021 , 12,	7.8	4
20	Clinical significance of parvovirus B19 DNA in cutaneous biopsies. <i>British Journal of Dermatology</i> , 2017 , 177, 900-901	4	3
19	Comparison of phenotypic and genotypic diagnosis of acute human bocavirus 1 infection in children. <i>Journal of Clinical Virology</i> , 2019 , 120, 17-19	14.5	3
18	No Correlation Between Nasopharyngeal Human Bocavirus 1 Genome Load and mRNA Detection or Serology in Adeno-/Tonsillectomy Patients. <i>Journal of Infectious Diseases</i> , 2019 , 220, 589-593	7	3
17	Structural Characterization of Cuta- and Tusavirus: Insight into Protoparvoviruses Capsid Morphology. <i>Viruses</i> , 2020 , 12,	6.2	3
16	Virus Etiology of Airway Illness in Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 1358-60	5.6	3
15	Characterization of the GBoV1 Capsid and Its Antibody Interactions. <i>Viruses</i> , 2021 , 13,	6.2	3

14	Launching a Global Network of Virologists: The World Society for Virology (WSV). <i>Intervirology</i> , 2017 , 60, 276-277	2.5	2
13	Human Protoparvovirus DNA and IgG in Children and Adults with and without Respiratory or Gastrointestinal Infections. <i>Viruses</i> , 2021 , 13,	6.2	2
12	pH-Induced Conformational Changes of Human Bocavirus Capsids. <i>Journal of Virology</i> , 2021 ,	6.6	2
11	Microsphere-Based IgM and IgG Avidity Assays for Human Parvovirus B19, Human Cytomegalovirus, and <i>Toxoplasma gondii</i> . <i>MSphere</i> , 2020 , 5,	5	1
10	The presence of herpesviruses in malignant but not in benign or recurrent pleomorphic adenomas. <i>Tumor Biology</i> , 2021 , 43, 249-259	2.9	1
9	Human Parvoviruses 679-699		1
8	WSV 2019: The First Committee Meeting of the World Society for Virology. <i>Virologica Sinica</i> , 2020 , 35, 248-252	6.4	1
7	Human bocavirus 1 respiratory tract reactivations or reinfections in two adults, contributing to neurological deficits and death. <i>Access Microbiology</i> , 2021 , 3, 000237	1	1
6	Structural Characterization of Emerging Pathogenic Human Parvoviruses. <i>Microscopy and Microanalysis</i> , 2018 , 24, 1214-1215	0.5	1
5	Persistent human bocavirus 1 infection and tonsillar immune responses. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12030	5.2	1
4	World Society for Virology first international conference: Tackling global virus epidemics.. <i>Virology</i> , 2021 , 566, 114-121	3.6	0
3	Serodiagnosis of Human Bocavirus 1 Infection among Hospitalised Children with Lower Respiratory Tract Infection in Latvia. <i>Proceedings of the Latvian Academy of Sciences</i> , 2019 , 73, 288-295	0.3	0
2	Human Boca- and Protoparvoviruses (Parvoviridae) 2021 , 419-427		
1	The long-term prognostic value of serum 25(OH)D, albumin, and LL-37 levels in acute respiratory diseases among older adults.. <i>BMC Geriatrics</i> , 2022 , 22, 146	4.1	