

# Satu MÃ¸kelÃ¸

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,831  
citations

257357

24  
h-index

276775

41  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1386  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncovering the mysteries of hantavirus infections. <i>Nature Reviews Microbiology</i> , 2013, 11, 539-550.	13.6	393
2	Human Leukocyte Antigen B8*DR3 Is a More Important Risk Factor for Severe Puumala Hantavirus Infection than the Tumor Necrosis Factor $\pm$ (308) G/A Polymorphism. <i>Journal of Infectious Diseases</i> , 2002, 186, 843-846.	1.9	95
3	The pathogenesis of nephropathia epidemica: New knowledge and unanswered questions. <i>Antiviral Research</i> , 2013, 100, 589-604.	1.9	82
4	Urinary excretion of interleukin-6 correlates with proteinuria in acute Puumala hantavirus-induced nephritis. <i>American Journal of Kidney Diseases</i> , 2004, 43, 809-816.	2.1	68
5	Enhanced thrombin formation and fibrinolysis during acute Puumala hantavirus infection. <i>Thrombosis Research</i> , 2010, 126, 154-158.	0.8	68
6	Kidney disease in Puumala hantavirus infection. <i>Infectious Diseases</i> , 2017, 49, 321-332.	1.4	66
7	Human CD8+T Cell Memory Generation in Puumala Hantavirus Infection Occurs after the Acute Phase and Is Associated with Boosting of EBV-Specific CD8+Memory T Cells. <i>Journal of Immunology</i> , 2007, 179, 1988-1995.	0.4	59
8	A severe case of Puumala hantavirus infection successfully treated with bradykinin receptor antagonist icatibant. <i>Scandinavian Journal of Infectious Diseases</i> , 2013, 45, 494-496.	1.5	57
9	Renal function and blood pressure five years after Puumala virus-induced nephropathy. <i>Kidney International</i> , 2000, 58, 1711-1718.	2.6	56
10	Complement activation in Puumala hantavirus infection correlates with disease severity. <i>Annals of Medicine</i> , 2012, 44, 468-475.	1.5	46
11	Polymorphism of the cytokine genes in hospitalized patients with Puumala hantavirus infection. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 1368-1373.	0.4	45
12	Neutrophil Activation in Acute Hemorrhagic Fever With Renal Syndrome Is Mediated by Hantavirus-Infected Microvascular Endothelial Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2098.	2.2	40
13	More than half of the patients with acute Puumala hantavirus infection have abnormal cardiac findings. <i>Scandinavian Journal of Infectious Diseases</i> , 2009, 41, 57-62.	1.5	38
14	The Degree of Leukocytosis and Urine GATA-3 mRNA Levels Are Risk Factors for Severe Acute Kidney Injury in Puumala Virus Nephropathia Epidemica. <i>PLoS ONE</i> , 2012, 7, e35402.	1.1	37
15	Community Acquired Severe Acute Kidney Injury Caused by Hantavirus-Induced Hemorrhagic Fever with Renal Syndrome Has a Favorable Outcome. <i>Nephron</i> , 2015, 130, 182-190.	0.9	36
16	Plasma Levels of Soluble Urokinase-Type Plasminogen Activator Receptor Associate with the Clinical Severity of Acute Puumala Hantavirus Infection. <i>PLoS ONE</i> , 2013, 8, e71335.	1.1	34
17	Platelet ligands and ADAMTS13 during Puumala hantavirus infection and associated thrombocytopenia. <i>Blood Coagulation and Fibrinolysis</i> , 2011, 22, 468-472.	0.5	33
18	Plasma Cell-Free DNA Levels Are Elevated in Acute Puumala Hantavirus Infection. <i>PLoS ONE</i> , 2012, 7, e31455.	1.1	32

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19	Pathophysiology of a severe case of Puumala hantavirus infection successfully treated with bradykinin receptor antagonist icatibant. <i>Antiviral Research</i> , 2014, 111, 23-25.	1.9	32
20	Polymorphisms of PAI-1 and platelet GP Ia may associate with impairment of renal function and thrombocytopenia in Puumala hantavirus infection. <i>Thrombosis Research</i> , 2012, 129, 611-615.	0.8	31
21	Severe Puumala virus infection in a patient with a lymphoproliferative disease treated with icatibant. <i>Infectious Diseases</i> , 2015, 47, 107-111.	1.4	29
22	Systematic literature review of symptoms, signs and severity of serologically confirmed nephropathia epidemica in paediatric and adult patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 405-410.	1.5	28
23	Thrombocytopenia associates with the severity of inflammation and variables reflecting capillary leakage in Puumala Hantavirus infection, an analysis of 546 Finnish patients. <i>Infectious Diseases</i> , 2016, 48, 682-687.	1.4	28
24	Acute hantavirus infection induces galectin-3-binding protein. <i>Journal of General Virology</i> , 2014, 95, 2356-2364.	1.3	27
25	High activity of indoleamine 2,3-dioxygenase is associated with renal insufficiency in Puumala hantavirus induced nephropathia epidemica. <i>Journal of Medical Virology</i> , 2011, 83, 731-737.	2.5	26
26	Smoking is associated with aggravated kidney injury in Puumala hantavirus-induced haemorrhagic fever with renal syndrome. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1693-1698.	0.4	25
27	Interferons Induce STAT1-Dependent Expression of Tissue Plasminogen Activator, a Pathogenicity Factor in Puumala Hantavirus Disease. <i>Journal of Infectious Diseases</i> , 2016, 213, 1632-1641.	1.9	24
28	Mesangiocapillary Glomerulonephritis Caused by Puumala Hantavirus Infection. <i>Nephron</i> , 2001, 89, 402-407.	0.9	22
29	Hantavirus infection-induced thrombocytopenia triggers increased production but associates with impaired aggregation of platelets except for collagen. <i>Thrombosis Research</i> , 2015, 136, 1126-1132.	0.8	22
30	Headache and low platelets in a patient with acute leukemia. <i>Journal of Clinical Virology</i> , 2010, 48, 159-161.	1.6	20
31	Inflammatory bowel disease in patients undergoing renal biopsies. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 645-651.	1.4	19
32	Glucosuria Predicts the Severity of Puumala Hantavirus Infection. <i>Kidney International Reports</i> , 2019, 4, 1296-1303.	0.4	18
33	Association of chest radiography findings with host-related genetic factors in patients with nephropathia epidemica. <i>Scandinavian Journal of Infectious Diseases</i> , 2008, 40, 254-258.	1.5	16
34	Abdominal Aortic Calcifications Predict Survival in Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2018, 38, 366-373.	1.1	14
35	Coagulopathy in Acute Puumala Hantavirus Infection. <i>Viruses</i> , 2021, 13, 1553.	1.5	13
36	Celiac disease or positive tissue transglutaminase antibodies in patients undergoing renal biopsies. <i>Digestive and Liver Disease</i> , 2018, 50, 27-31.	0.4	11

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37	Monocyte subset redistribution from blood to kidneys in patients with Puumala virus caused hemorrhagic fever with renal syndrome. <i>PLoS Pathogens</i> , 2021, 17, e1009400.	2.1	11
38	Endothelial Nitric Oxide Synthase G894T Polymorphism Associates with Disease Severity in Puumala Hantavirus Infection. <i>PLoS ONE</i> , 2015, 10, e0142872.	1.1	10
39	Elevated thrombopoietin and platelet indices confirm active thrombopoiesis but fail to predict clinical severity of puumala hantavirus infection. <i>Medicine (United States)</i> , 2016, 95, e5689.	0.4	10
40	Severity Biomarkers in Puumala Hantavirus Infection. <i>Viruses</i> , 2022, 14, 45.	1.5	10
41	Lymphocytic choriomeningitis, Ljungan and orthopoxvirus seroconversions in patients hospitalized due to acute Puumala hantavirus infection. <i>Journal of Clinical Virology</i> , 2016, 84, 48-52.	1.6	9
42	Prevalence of Inflammatory Bowel Disease and Celiac Disease in Patients with IgA Nephropathy over Time. <i>Nephron</i> , 2021, 145, 78-84.	0.9	9
43	Autoimmune polyendocrinopathy and hypophysitis after Puumala hantavirus infection. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2016, 2016, .	0.2	9
44	Pulmonary high-resolution computed tomography findings in nephropathia epidemica. <i>European Journal of Radiology</i> , 2012, 81, 1707-1711.	1.2	8
45	Differential Regulation of PAI-1 in Hantavirus Cardiopulmonary Syndrome and Hemorrhagic Fever With Renal Syndrome. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy021.	0.4	8
46	Urine and Free Immunoglobulin Light Chains as Analytes for Serodiagnosis of Hantavirus Infection. <i>Viruses</i> , 2019, 11, 809.	1.5	8
47	Glycoprotein YKL-40 Is Elevated and Predicts Disease Severity in Puumala Hantavirus Infection. <i>Viruses</i> , 2019, 11, 767.	1.5	7
48	Hantavirus infection-induced B cell activation elevates free light chains levels in circulation. <i>PLoS Pathogens</i> , 2021, 17, e1009843.	2.1	6
49	Heterologous boosting of nonrelated toxoid immunity during acute Puumala hantavirus infection. <i>Vaccine</i> , 2021, 39, 1818-1825.	1.7	5
50	Celiac Disease-Type Tissue Transglutaminase Autoantibody Deposits in Kidney Biopsies of Patients with IgA Nephropathy. <i>Nutrients</i> , 2021, 13, 1594.	1.7	4
51	Increased Heparanase Levels in Urine during Acute Puumala Orthohantavirus Infection Are Associated with Disease Severity. <i>Viruses</i> , 2022, 14, 450.	1.5	4
52	Long-Term Consequences of Puumala Hantavirus Infection. <i>Viruses</i> , 2022, 14, 598.	1.5	4
53	Neutralizing Antibody Titers in Hospitalized Patients with Acute Puumala Orthohantavirus Infection Do Not Associate with Disease Severity. <i>Viruses</i> , 2022, 14, 901.	1.5	4
54	Indoleamine 2,3-dioxygenase activity is associated with regulatory T cell response in acute Puumala hantavirus infection. <i>Pathogens and Disease</i> , 2017, 75, ftw114.	0.8	3

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55	Flash-Like Albuminuria in Acute Kidney Injury Caused by Puumala Hantavirus Infection. <i>Pathogens</i> , 2020, 9, 615.	1.2	3
56	Hormonal Defects Are Common during Puumala Hantavirus Infection and Associate with Disease Severity and Biomarkers of Altered Haemostasis. <i>Viruses</i> , 2021, 13, 1818.	1.5	3
57	The Clinical Presentation of Puumala Hantavirus Induced Hemorrhagic Fever with Renal Syndrome Is Related to Plasma Glucose Concentration. <i>Viruses</i> , 2021, 13, 1177.	1.5	2
58	Disparate Information Provided by Pulse Wave Velocity versus Other Measures of Aortic Compliance in End-Stage Renal Disease. <i>Nephron</i> , 2022, 146, 11-21.	0.9	2
59	ABO and Rhesus Blood Groups in Acute Puumala Hantavirus Infection. <i>Viruses</i> , 2021, 13, 2271.	1.5	1
60	Alcohol Consumption and Its Influence on the Clinical Picture of Puumala Hantavirus Infection. <i>Viruses</i> , 2022, 14, 500.	1.5	1
61	SP198PROTEINURIA DETECTED BY ALBUMIN DIPSTICK TEST PREDICTS THE SEVERITY OF ACUTE KIDNEY INJURY IN PUUMALA HANTAVIRUS-INDUCED NEPHROPATHIA EPIDEMICA. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i152-i152.	0.4	0
62	Interleukin 34 in hantavirus infection. <i>Infectious Diseases</i> , 2019, 51, 854-855.	1.4	0
63	MO418: The Risk of Renal Co-Morbidities in Celiac Disease Patients Depends on the Phenotype of Celiac Disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0
64	MO243: Intestinal Fatty-Acid Binding Protein: A Potential Biomarker of Enterocyte Damage in IGA Nephropathy?. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0