Satu MÃ¤kelÃ¤

List of Publications by Year
in descending order

64	1,831	257357	276775
papers	citations	24 h-index	41 g-index

66	66	66	1386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Disparate Information Provided by Pulse Wave Velocity versus Other Measures of Aortic Compliance in End-Stage Renal Disease. Nephron, 2022, 146, 11-21.	0.9	2
2	Increased Heparanase Levels in Urine during Acute Puumala Orthohantavirus Infection Are Associated with Disease Severity. Viruses, 2022, 14, 450.	1.5	4
3	Alcohol Consumption and Its Influence on the Clinical Picture of Puumala Hantavirus Infection. Viruses, 2022, 14, 500.	1.5	1
4	Long-Term Consequences of Puumala Hantavirus Infection. Viruses, 2022, 14, 598.	1.5	4
5	Severity Biomarkers in Puumala Hantavirus Infection. Viruses, 2022, 14, 45.	1.5	10
6	Neutralizing Antibody Titers in Hospitalized Patients with Acute Puumala Orthohantavirus Infection Do Not Associate with Disease Severity. Viruses, 2022, 14, 901.	1.5	4
7	MO418: The Risk of Renal Co-Morbidities in Celiac Disease Patients Depends on the Phenotype of Celiac Disease. Nephrology Dialysis Transplantation, 2022, 37, .	0.4	0
8	MO243: Intestinal Fatty-Acid Binding Protein: A Potential Biomarker of Enterocyte Damage in IGA Nephropathy?. Nephrology Dialysis Transplantation, 2022, 37, .	0.4	0
9	Heterologous boosting of nonrelated toxoid immunity during acute Puumala hantavirus infection. Vaccine, 2021, 39, 1818-1825.	1.7	5
10	Monocyte subset redistribution from blood to kidneys in patients with Puumala virus caused hemorrhagic fever with renal syndrome. PLoS Pathogens, 2021, 17, e1009400.	2.1	11
11	Celiac Disease-Type Tissue Transglutaminase Autoantibody Deposits in Kidney Biopsies of Patients with IgA Nephropathy. Nutrients, 2021, 13, 1594.	1.7	4
12	The Clinical Presentation of Puumala Hantavirus Induced Hemorrhagic Fever with Renal Syndrome Is Related to Plasma Glucose Concentration. Viruses, 2021, 13, 1177.	1.5	2
13	Coagulopathy in Acute Puumala Hantavirus Infection. Viruses, 2021, 13, 1553.	1.5	13
14	Hantavirus infection-induced B cell activation elevates free light chains levels in circulation. PLoS Pathogens, 2021, 17, e1009843.	2.1	6
15	Hormonal Defects Are Common during Puumala Hantavirus Infection and Associate with Disease Severity and Biomarkers of Altered Haemostasis. Viruses, 2021, 13, 1818.	1.5	3
16	Prevalence of Inflammatory Bowel Disease and Celiac Disease in Patients with IgA Nephropathy over Time. Nephron, 2021, 145, 78-84.	0.9	9
17	ABO and Rhesus Blood Groups in Acute Puumala Hantavirus Infection. Viruses, 2021, 13, 2271.	1.5	1
18	Flash-Like Albuminuria in Acute Kidney Injury Caused by Puumala Hantavirus Infection. Pathogens, 2020, 9, 615.	1.2	3

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19	Glycoprotein YKL-40 Is Elevated and Predicts Disease Severity in Puumala Hantavirus Infection. Viruses, 2019, 11, 767.	1.5	7
20	Urine and Free Immunoglobulin Light Chains as Analytes for Serodiagnosis of Hantavirus Infection. Viruses, 2019, 11, 809.	1.5	8
21	Interleukin 34 in hantavirus infection. Infectious Diseases, 2019, 51, 854-855.	1.4	0
22	Inflammatory bowel disease in patients undergoing renal biopsies. CKJ: Clinical Kidney Journal, 2019, 12, 645-651.	1.4	19
23	Glucosuria Predicts the Severity of Puumala Hantavirus Infection. Kidney International Reports, 2019, 4, 1296-1303.	0.4	18
24	Abdominal Aortic Calcifications Predict Survival in Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2018, 38, 366-373.	1.1	14
25	Differential Regulation of PAI-1 in Hantavirus Cardiopulmonary Syndrome and Hemorrhagic Fever With Renal Syndrome. Open Forum Infectious Diseases, 2018, 5, ofy021.	0.4	8
26	Celiac disease or positive tissue transglutaminase antibodies in patients undergoing renal biopsies. Digestive and Liver Disease, 2018, 50, 27-31.	0.4	11
27	Neutrophil Activation in Acute Hemorrhagic Fever With Renal Syndrome Is Mediated by Hantavirus-Infected Microvascular Endothelial Cells. Frontiers in Immunology, 2018, 9, 2098.	2.2	40
28	Indoleamine 2,3-dioxygenase activity is associated with regulatory T cell response in acute Puumala hantavirus infection. Pathogens and Disease, 2017, 75, ftw114.	0.8	3
29	Kidney disease in Puumala hantavirus infection. Infectious Diseases, 2017, 49, 321-332.	1.4	66
30	SP198PROTEINURIA DETECTED BY ALBUMIN DIPSTICK TEST PREDICTS THE SEVERITY OF ACUTE KIDNEY INJURY IN PUUMALA HANTAVIRUS-INDUCED NEPHROPATHIA EPIDEMICA. Nephrology Dialysis Transplantation, 2016, 31, i152-i152.	0.4	0
31	Elevated thrombopoietin and platelet indices confirm active thrombopoiesis but fail to predict clinical severity of puumala hantavirus infection. Medicine (United States), 2016, 95, e5689.	0.4	10
32	Interferons Induce STAT1â€“Dependent Expression of Tissue Plasminogen Activator, a Pathogenicity Factor in Puumala Hantavirus Disease. Journal of Infectious Diseases, 2016, 213, 1632-1641.	1.9	24
33	Lymphocytic choriomeningitis, Ljungan and orthopoxvirus seroconversions in patients hospitalized due to acute Puumala hantavirus infection. Journal of Clinical Virology, 2016, 84, 48-52.	1.6	9
34	Thrombocytopenia associates with the severity of inflammation and variables reflecting capillary leakage in Puumala Hantavirus infection, an analysis of 546 Finnish patients. Infectious Diseases, 2016, 48, 682-687.	1.4	28
35	Autoimmune polyendocrinopathy and hypophysitis after Puumala hantavirus infection. Endocrinology, Diabetes and Metabolism Case Reports, 2016, 2016, .	0.2	9
36	Endothelial Nitric Oxide Synthase G894T Polymorphism Associates with Disease Severity in Puumala Hantavirus Infection. PLoS ONE, 2015, 10, e0142872.	1.1	10

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37	Hantavirus infection-induced thrombocytopenia triggers increased production but associates with impaired aggregation of platelets except for collagen. Thrombosis Research, 2015, 136, 1126-1132.	0.8	22
38	Smoking is associated with aggravated kidney injury in Puumala hantavirus-induced haemorrhagic fever with renal syndrome. Nephrology Dialysis Transplantation, 2015, 30, 1693-1698.	0.4	25
39	Severe Puumala virus infection in a patient with a lymphoproliferative disease treated with icatibant. Infectious Diseases, 2015, 47, 107-111.	1.4	29
40	Community Acquired Severe Acute Kidney Injury Caused by Hantavirus-Induced Hemorrhagic Fever with Renal Syndrome Has a Favorable Outcome. Nephron, 2015, 130, 182-190.	0.9	36
41	Acute hantavirus infection induces galectin-3-binding protein. Journal of General Virology, 2014, 95, 2356-2364.	1.3	27
42	Pathophysiology of a severe case of Puumala hantavirus infection successfully treated with bradykinin receptor antagonist icatibant. Antiviral Research, 2014, 111, 23-25.	1.9	32
43	Uncovering the mysteries of hantavirus infections. Nature Reviews Microbiology, 2013, 11, 539-550.	13.6	393
44	The pathogenesis of nephropathia epidemica: New knowledge and unanswered questions. Antiviral Research, 2013, 100, 589-604.	1.9	82
45	A severe case of Puumala hantavirus infection successfully treated with bradykinin receptor antagonist icatibant. Scandinavian Journal of Infectious Diseases, 2013, 45, 494-496.	1.5	57
46	Plasma Levels of Soluble Urokinase-Type Plasminogen Activator Receptor Associate with the Clinical Severity of Acute Puumala Hantavirus Infection. PLoS ONE, 2013, 8, e71335.	1.1	34
47	Polymorphisms of PAI-1 and platelet GP Ia may associate with impairment of renal function and thrombocytopenia in Puumala hantavirus infection. Thrombosis Research, 2012, 129, 611-615.	0.8	31
48	Pulmonary high-resolution computed tomography findings in nephropathia epidemica. European Journal of Radiology, 2012, 81, 1707-1711.	1.2	8
49	Complement activation in Puumala hantavirus infection correlates with disease severity. Annals of Medicine, 2012, 44, 468-475.	1.5	46
50	Plasma Cell-Free DNA Levels Are Elevated in Acute Puumala Hantavirus Infection. PLoS ONE, 2012, 7, e31455.	1.1	32
51	The Degree of Leukocytosis and Urine GATA-3 mRNA Levels Are Risk Factors for Severe Acute Kidney Injury in Puumala Virus Nephropathia Epidemica. PLoS ONE, 2012, 7, e35402.	1.1	37
52	Systematic literature review of symptoms, signs and severity of serologically confirmed nephropathia epidemica in paediatric and adult patients. Scandinavian Journal of Infectious Diseases, 2011, 43, 405-410.	1.5	28
53	Platelet ligands and ADAMTS13 during Puumala hantavirus infection and associated thrombocytopenia. Blood Coagulation and Fibrinolysis, 2011, 22, 468-472.	0.5	33
54	High activity of indoleamine 2,3-dioxygenase is associated with renal insufficiency in Puumala hantavirus induced nephropathia epidemica. Journal of Medical Virology, 2011, 83, 731-737.	2.5	26

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55	Headache and low platelets in a patient with acute leukemia. Journal of Clinical Virology, 2010, 48, 159-161.	1.6	20
56	Enhanced thrombin formation and fibrinolysis during acute Puumala hantavirus infection. Thrombosis Research, 2010, 126, 154-158.	0.8	68
57	More than half of the patients with acute Puumala hantavirus infection have abnormal cardiac findings. Scandinavian Journal of Infectious Diseases, 2009, 41, 57-62.	1.5	38
58	Association of chest radiography findings with host-related genetic factors in patients with nephropathia epidemica. Scandinavian Journal of Infectious Diseases, 2008, 40, 254-258.	1.5	16
59	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. Journal of Immunology, 2007, 179, 1988-1995.	0.4	59
60	Urinary excretion of interleukin-6 correlates with proteinuria in acute Puumala hantavirus-induced nephritis. American Journal of Kidney Diseases, 2004, 43, 809-816.	2.1	68
61	Human Leukocyte Antigenâ€“B8â€ÐR3 Is a More Important Risk Factor for Severe Puumala Hantavirus Infection than the Tumor Necrosis Factorâ€“Î±(â^'308) G/A Polymorphism. Journal of Infectious Diseases, 2002, 186, 843-846.	1.9	95
62	Mesangiocapillary Glomerulonephritis Caused by Puumala Hantavirus Infection. Nephron, 2001, 89, 402-407.	0.9	22
63	Polymorphism of the cytokine genes in hospitalized patients with Puumala hantavirus infection. Nephrology Dialysis Transplantation, 2001, 16, 1368-1373.	0.4	45
64	Renal function and blood pressure five years after Puumala virus-induced nephropathy. Kidney International, 2000, 58, 1711-1718.	2.6	56