

Petri Susi

List of Publications by Year in descending order

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64
papers

2,476
citations

218381

26
h-index

205818

48
g-index

65
all docs

65
docs citations

65
times ranked

3385
citing authors

#	ARTICLE	IF	CITATIONS
1	Coxsackievirus A6 and Hand, Foot, and Mouth Disease, Finland. <i>Emerging Infectious Diseases</i> , 2009, 15, 1485-1488.	2.0	270
2	Rhinovirus Transmission within Families with Children: Incidence of Symptomatic and Asymptomatic Infections. <i>Journal of Infectious Diseases</i> , 2008, 197, 382-389.	1.9	224
3	Microbial Dextran-Hydrolyzing Enzymes: Fundamentals and Applications. <i>Microbiology and Molecular Biology Reviews</i> , 2005, 69, 306-325.	2.9	210
4	Status and Prospects of Plant Virus Control Through Interference with Vector Transmission. <i>Annual Review of Phytopathology</i> , 2013, 51, 177-201.	3.5	173
5	Recommendations for enterovirus diagnostics and characterisation within and beyond Europe. <i>Journal of Clinical Virology</i> , 2018, 101, 11-17.	1.6	161
6	The Association of Recombination Events in the Founding and Emergence of Subgenogroup Evolutionary Lineages of Human Enterovirus 71. <i>Journal of Virology</i> , 2012, 86, 2676-2685.	1.5	107
7	Electron cryotomography of measles virus reveals how matrix protein coats the ribonucleocapsid within intact virions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18085-18090.	3.3	98
8	Evolutionary Dynamics and Temporal/Geographical Correlates of Recombination in the Human Enterovirus Echovirus Types 9, 11, and 30. <i>Journal of Virology</i> , 2010, 84, 9292-9300.	1.5	95
9	Clinical effects of rhinovirus infections. <i>Journal of Clinical Virology</i> , 2008, 43, 411-414.	1.6	80
10	Internalization of Coxsackievirus A9 Is Mediated by β 2-Microglobulin, Dynamin, and Arf6 but Not by Caveolin-1 or Clathrin. <i>Journal of Virology</i> , 2010, 84, 3666-3681.	1.5	63
11	Interaction of β 1 _V β 2 ₃ and β 1 _V β 2 ₆ Integrins with Human Parechovirus 1. <i>Journal of Virology</i> , 2010, 84, 8509-8519.	1.5	59
12	Obatoclox Inhibits Alphavirus Membrane Fusion by Neutralizing the Acidic Environment of Endocytic Compartments. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	56
13	Purification and Properties of a New Virus from Black Currant, Its Affinities with Nepoviruses, and Its Close Association with Black Currant Reversion Disease. <i>Phytopathology</i> , 1997, 87, 404-413.	1.1	48
14	Characteristics of RNA Silencing in Plants: Similarities and Differences Across Kingdoms. <i>Plant Molecular Biology</i> , 2004, 54, 157-174.	2.0	47
15	Structural and Functional Analysis of Coxsackievirus A9 Integrin β 1 _V β 2 ₆ Binding and Uncoating. <i>Journal of Virology</i> , 2013, 87, 3943-3951.	1.5	46
16	Simultaneous Detection and Differentiation of Human Rhino- and Enteroviruses in Clinical Specimens by Real-Time PCR with Locked Nucleic Acid Probes. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3960-3967.	1.8	46
17	Wide-range antifungal antagonism of <i>Paenibacillus ehimensis</i> LB-X-b and its dependence on chitinase and β -1,3-glucanase production. <i>Canadian Journal of Microbiology</i> , 2008, 54, 577-587.	0.8	44
18	Recommendations for the introduction of metagenomic high-throughput sequencing in clinical virology, part I: Wet lab procedure. <i>Journal of Clinical Virology</i> , 2021, 134, 104691.	1.6	42

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19	Structural Analysis of Coxsackievirus A7 Reveals Conformational Changes Associated with Uncoating. <i>Journal of Virology</i> , 2012, 86, 7207-7215.	1.5	41
20	Biological control of wood decay against fungal infection. <i>Journal of Environmental Management</i> , 2011, 92, 1681-1689.	3.8	40
21	Purification and properties of extracellular dextranase from a <i>Bacillus</i> sp.. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 796, 315-326.	1.2	35
22	Mutagenic analysis of Potato Virus X movement protein (TGBp1) and the coat protein (CP): in vitro TGBp1-CP binding and viral RNA translation activation. <i>Molecular Plant Pathology</i> , 2007, 9, 071127144754003-???	2.0	35
23	Dysfunctionality of a tobacco mosaic virus movement protein mutant mimicking threonine 104 phosphorylation. <i>Journal of General Virology</i> , 2003, 84, 727-732.	1.3	34
24	Black currant reversion virus, a mite-transmitted nepovirus. <i>Molecular Plant Pathology</i> , 2004, 5, 167-173.	2.0	34
25	Integrin $\alpha 6$ is a high-affinity receptor for coxsackievirus A9. <i>Journal of General Virology</i> , 2009, 90, 197-204.	1.3	33
26	Human Parechovirus 1 Infection Occurs via $\alpha 21$ Integrin. <i>PLoS ONE</i> , 2016, 11, e0154769.	1.1	30
27	<i>Ribes</i> host range and erratic distribution within plants of blackcurrant reversion associated virus provide further evidence for its role as the causal agent of reversion disease. <i>Annals of Applied Biology</i> , 1997, 131, 283-295.	1.3	26
28	Characterization of the coat protein gene of mite-transmitted blackcurrant reversion associated nepovirus. <i>Virus Research</i> , 1998, 53, 1-11.	1.1	25
29	Role of Heparan Sulfate in Cellular Infection of Integrin-Binding Coxsackievirus A9 and Human Parechovirus 1 Isolates. <i>PLoS ONE</i> , 2016, 11, e0147168.	1.1	25
30	<i>Agrobacterium</i> -mediated transformation and stable expression of the green fluorescent protein in <i>Brassica rapa</i> . <i>Plant Physiology and Biochemistry</i> , 2003, 41, 773-778.	2.8	21
31	Isolation and identification of cyclic lipopeptides from <i>Paenibacillus ehimensis</i> , strain IB-X-b. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 973, 9-16.	1.2	20
32	Detection and monitoring of human bocavirus 1 infection by a new rapid antigen test. <i>New Microbes and New Infections</i> , 2016, 11, 17-19.	0.8	18
33	Endocytosis of Integrin-Binding Human Picornaviruses. <i>Advances in Virology</i> , 2012, 2012, 1-9.	0.5	17
34	Selection of Single-Chain Variable Fragment Antibodies to Black Currant Reversion Associated Virus from a Synthetic Phage Display Library. <i>Phytopathology</i> , 1998, 88, 230-233.	1.1	15
35	Structure of the mite-transmitted Blackcurrant reversion nepovirus using electron cryo-microscopy. <i>Virology</i> , 2008, 378, 162-168.	1.1	14
36	Role of Viral Movement and Coat Proteins and RNA in Phloem-dependent Movement and Phloem Unloading of Tobamoviruses. <i>Journal of Phytopathology</i> , 2004, 152, 622-629.	0.5	13

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37	Typing of Enteroviruses by Use of Microwell Oligonucleotide Arrays. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1863-1870.	1.8	13
38	Replication in the phloem is not necessary for efficient vascular transport of tobacco mosaic tobamovirus. <i>FEBS Letters</i> , 1999, 447, 121-123.	1.3	12
39	DETECTION OF THE PUTATIVE CAUSAL AGENT OF BLACKCURRANT REVERSION DISEASE. <i>Acta Horticulturae</i> , 1998, , 93-98.	0.1	11
40	Generation and characterization of a single-chain anti-EphA2 antibody. <i>Growth Factors</i> , 2014, 32, 214-222.	0.5	10
41	Therapeutic Use of Native and Recombinant Enteroviruses. <i>Viruses</i> , 2016, 8, 57.	1.5	10
42	High-level expression of a full-length Eph receptor. <i>Protein Expression and Purification</i> , 2013, 92, 112-118.	0.6	9
43	Increase of histidine content in <i>Brassica rapa</i> subsp. <i>oleifera</i> by over-expression of histidine-rich fusion proteins. <i>Molecular Breeding</i> , 2004, 14, 455-462.	1.0	7
44	Genome Sequence of Coxsackievirus A6, Isolated during a Hand-Foot-and-Mouth Disease Outbreak in Finland in 2008. <i>Genome Announcements</i> , 2014, 2, .	0.8	7
45	Integrins are not essential for entry of coxsackievirus A9 into SW480 human colon adenocarcinoma cells. <i>Virology Journal</i> , 2016, 13, 171.	1.4	7
46	Detection of human rhinoviruses by reverse transcription strand invasion based amplification method (RT-SIBA). <i>Journal of Virological Methods</i> , 2019, 263, 75-80.	1.0	5
47	Dye-coupling in Tobacco Mesophyll Cells Surrounding Growing Tobacco Mosaic Tobamovirus-induced Local Lesions. <i>Journal of Phytopathology</i> , 2000, 148, 379-382.	0.5	5
48	Detection of Tobacco Mosaic Virus Movement Protein in Association with Tobacco Nuclei Isolated from Intact and Detached Leaves. <i>Journal of Phytopathology</i> , 1998, 146, 27-30.	0.5	3
49	A combined method for rescue of modified enteroviruses by mutagenic primers, long PCR and T7 RNA polymerase-driven in vivo transcription. <i>Journal of Virological Methods</i> , 2011, 171, 129-133.	1.0	3
50	Elicitation of T-cell responses by structural and non-structural proteins of coxsackievirus B4. <i>Journal of General Virology</i> , 2015, 96, 322-330.	1.3	3
51	Genome Sequences of RIGVIR Oncolytic Virotherapy Virus and Five Other Echovirus 7 Isolates. <i>Genome Announcements</i> , 2018, 6, .	0.8	3
52	Progress in human picornavirus research: New findings from the AIROPico consortium. <i>Antiviral Research</i> , 2019, 161, 100-107.	1.9	3
53	Aseptic meningitis outbreak associated with echovirus 4 in Northern Europe in 2013â€“2014. <i>Journal of Clinical Virology</i> , 2020, 129, 104535.	1.6	3
54	Cytolytic Properties and Genome Analysis of Rignir® Oncolytic Virotherapy Virus and Other Echovirus 7 Isolates. <i>Viruses</i> , 2022, 14, 525.	1.5	3

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55	PARTICLE PROPERTIES OF BLACKCURRANT REVERSION ASSOCIATED VIRUS - A NEW MITE-TRANSMITTED NEPOVIRUS. Acta Horticulturae, 1998, , 99-104.	0.1	2
56	Increase of histidine content in Brassica rapa subsp. oleifera by over-expression of histidine-rich fusion proteins. Molecular Breeding, 2005, 14, 455-462.	1.0	2
57	Complete Genome Sequences of Three Strains of Coxsackievirus A7. Genome Announcements, 2013, 1, e0014613.	0.8	2
58	Erratum to "Endocytosis of Integrin-Binding Human Picornaviruses". Advances in Virology, 2013, 2013, 1-1.	0.5	2
59	Recombination Events and Conserved Nature of Receptor Binding Motifs in Coxsackievirus A9 Isolates. Viruses, 2020, 12, 68.	1.5	2
60	LOCALIZATION OF DETERMINANTS FOR ANTIGENICITY AND MITE-TRANSMISSION USING STRUCTURAL MODEL OF BLACKCURRANT REVERSION VIRUS. Acta Horticulturae, 2004, , 103-108.	0.1	2
61	Enteroviruses (Picornaviridae). , 2021, , 245-255.		1
62	Corrigendum to: Replication in the phloem is not necessary for efficient vascular transport of tobacco mosaic tobamovirus (FEBS 21750). FEBS Letters, 1999, 451, 214-214.	1.3	0
63	RNA silencing as a general defence mechanism against pathogens. , 2007, , 315-325.		0
64	Special Issue "Human Picornaviruses". Viruses, 2020, 12, 93.	1.5	0