

Lennart Svensson

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,089
citations

172457

29
h-index

168389

53
g-index

64
all docs

64
docs citations

64
times ranked

3230
citing authors

#	ARTICLE	IF	CITATIONS
1	Secretor Status Strongly Influences the Incidence of Symptomatic Norovirus Infection in a Genotype-Dependent Manner in a Nicaraguan Birth Cohort. <i>Journal of Infectious Diseases</i> , 2022, 225, 105-115.	4.0	18
2	Evaluation of SARS-CoV-2 rapid antigen diagnostic tests for saliva samples. <i>Heliyon</i> , 2022, 8, e08998.	3.2	7
3	The Importance of Secretor-Status in Norovirus Infection Following Allogeneic Hematopoietic Stem Cell Transplantation. <i>Viruses</i> , 2022, 14, 1350.	3.3	1
4	Association of Genetic Polymorphisms in DC-SIGN, Toll-Like Receptor 3, and Tumor Necrosis Factor β Genes and the Lewis-Negative Phenotype With Chikungunya Infection and Disease in Nicaragua. <i>Journal of Infectious Diseases</i> , 2021, 223, 278-286.	4.0	12
5	Zika RNA and Flavivirus-Like Antigens in the Sperm Cells of Symptomatic and Asymptomatic Subjects. <i>Viruses</i> , 2021, 13, 152.	3.3	5
6	Understanding the Central Nervous System Symptoms of Rotavirus: A Qualitative Review. <i>Viruses</i> , 2021, 13, 658.	3.3	13
7	SARS-CoV-2 in hospital indoor environments is predominantly non-infectious. <i>Virology Journal</i> , 2021, 18, 109.	3.4	10
8	SARS-CoV-2 rapid antigen test: High sensitivity to detect infectious virus. <i>Journal of Clinical Virology</i> , 2021, 140, 104846.	3.1	46
9	The 5-HT ₃ Receptor Affects Rotavirus-Induced Motility. <i>Journal of Virology</i> , 2021, 95, e0075121.	3.4	16
10	Molecular Epidemiology of Sapovirus in Children Living in the Northwest Amazon Region. <i>Pathogens</i> , 2021, 10, 965.	2.8	3
11	Epidemiology of enteric virus infections in children living in the Amazon region. <i>International Journal of Infectious Diseases</i> , 2021, 108, 494-502.	3.3	9
12	Secretor Status is Associated with Susceptibility to Disease in a Large GII.6 Norovirus Foodborne Outbreak. <i>Food and Environmental Virology</i> , 2020, 12, 28-34.	3.4	19
13	Long-distance airborne dispersal of SARS-CoV-2 in COVID-19 wards. <i>Scientific Reports</i> , 2020, 10, 19589.	3.3	153
14	Rotavirus A shedding and HBCA host genetic susceptibility in a birth community-cohort, Rio de Janeiro, Brazil, 2014–2018. <i>Scientific Reports</i> , 2020, 10, 6965.	3.3	10
15	Norovirus infection and HBCA host genetic susceptibility in a birth community-cohort, Rio de Janeiro, Brazil. <i>Infection, Genetics and Evolution</i> , 2020, 82, 104280.	2.3	7
16	The Impact of Human Genetic Polymorphisms on Rotavirus Susceptibility, Epidemiology, and Vaccine Take. <i>Viruses</i> , 2020, 12, 324.	3.3	40
17	Neurotrophic Factors Protect the Intestinal Barrier from Rotavirus Insult in Mice. <i>MBio</i> , 2020, 11, .	4.1	28
18	Histo-blood group antigens and rotavirus vaccine shedding in Nicaraguan infants. <i>Scientific Reports</i> , 2019, 9, 10764.	3.3	18

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19	Detection of rotavirus- and norovirus-specific IgG memory B cells in tonsils. <i>Journal of Medical Virology</i> , 2019, 91, 326-329.	5.0	3
20	Genetic Susceptibility to Human Norovirus Infection: An Update. <i>Viruses</i> , 2019, 11, 226.	3.3	118
21	Molecular epidemiology and host genetics of norovirus and rotavirus infections in Portuguese elderly living in aged care homes. <i>Journal of Medical Virology</i> , 2019, 91, 1014-1021.	5.0	6
22	The Lewis A phenotype is a restriction factor for Rotateq and Rotarix vaccine-take in Nicaraguan children. <i>Scientific Reports</i> , 2018, 8, 1502.	3.3	55
23	Interaction of Human Enterochromaffin Cells with Human Enteric Adenovirus 41 Leads to Serotonin Release and Subsequent Activation of Enteric Glia Cells. <i>Journal of Virology</i> , 2018, 92, .	3.4	18
24	Rotavirus and norovirus in children with severe diarrhea in Burkina Faso before rotavirus vaccine introduction. <i>Journal of Medical Virology</i> , 2018, 90, 1453-1460.	5.0	17
25	Histo-blood group antigen-binding specificities of human rotaviruses are associated with gastroenteritis but not with in vitro infection. <i>Scientific Reports</i> , 2018, 8, 12961.	3.3	48
26	Human IgM monoclonal antibodies block HIV-transmission to immune cells in cervico-vaginal tissues and across polarized epithelial cells in vitro. <i>Scientific Reports</i> , 2018, 8, 10180.	3.3	8
27	Human Sera Collected between 1979 and 2010 Possess Blocking-Antibody Titers to Pandemic GII.4 Noroviruses Isolated over Three Decades. <i>Journal of Virology</i> , 2017, 91, .	3.4	8
28	Pediatric norovirus GII.4 infections in Nicaragua, 1999-2015. <i>Infection, Genetics and Evolution</i> , 2017, 55, 305-312.	2.3	26
29	Rotavirus infection. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17083.	30.5	419
30	Ondansetron treatment reduces rotavirus symptoms-A randomized double-blinded placebo-controlled trial. <i>PLoS ONE</i> , 2017, 12, e0186824.	2.5	15
31	Rotavirus and Serotonin Cross-Talk in Diarrhoea. <i>PLoS ONE</i> , 2016, 11, e0159660.	2.5	44
32	Innate Resistance and Susceptibility to Norovirus Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005385.	4.7	53
33	Ionizing air affects influenza virus infectivity and prevents airborne-transmission. <i>Scientific Reports</i> , 2015, 5, 11431.	3.3	52
34	Predominance of Norovirus and Sapovirus in Nicaragua after Implementation of Universal Rotavirus Vaccination. <i>PLoS ONE</i> , 2014, 9, e98201.	2.5	142
35	Norovirus GII.4 Detection in Environmental Samples from Patient Rooms during Nosocomial Outbreaks. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2352-2358.	3.9	41
36	Both Lewis and Secretor Status Mediate Susceptibility to Rotavirus Infections in a Rotavirus Genotype-Dependent Manner. <i>Clinical Infectious Diseases</i> , 2014, 59, 1567-1573.	5.8	192

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37	Polymorphisms in Chemokine Receptor 5 and Toll-Like Receptor 3 Genes Are Risk Factors for Clinical Tick-Borne Encephalitis in the Lithuanian Population. PLoS ONE, 2014, 9, e106798.	2.5	66
38	Host Genetic Factors Affect Susceptibility to Norovirus Infections in Burkina Faso. PLoS ONE, 2013, 8, e69557.	2.5	98
39	Norovirus Gastroenteritis Outbreak with a Secretor-independent Susceptibility Pattern, Sweden. Emerging Infectious Diseases, 2010, 16, 81-87.	4.3	91
40	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
41	The G428A Nonsense Mutation in FUT2 Provides Strong but Not Absolute Protection against Symptomatic GII.4 Norovirus Infection. PLoS ONE, 2009, 4, e5593.	2.5	125
42	Novel Light-Up-on-Extension Real-Time PCR Assays for Detection and Quantification of Genogroup I and II Noroviruses in Clinical Specimens. Journal of Clinical Microbiology, 2008, 46, 164-170.	3.9	53
43	Antibody Prevalence and Titer to Norovirus (Genogroup II) Correlate with Secretor(FUT2)but Not with ABO Phenotype or Lewis(FUT3)Genotype. Journal of Infectious Diseases, 2006, 194, 1422-1427.	4.0	108
44	A cytoplasmic region of the NSP4 enterotoxin of rotavirus is involved in retention in the endoplasmic reticulum. Journal of General Virology, 2003, 84, 875-883.	2.9	11
45	Evolution of Human Calicivirus RNA In Vivo:Accumulation of Mutations in the Protruding P2 Domain of the CapsidLeads to Structural Changes and Possibly a NewPhenotype. Journal of Virology, 2003, 77, 13117-13124.	3.4	185
46	Antibody prevalence and specificity to group C rotavirus in Swedish sera. Journal of Medical Virology, 2000, 60, 210-215.	5.0	24
47	Free thiol groups are essential for infectivity of human cytomegalovirus. Journal of General Virology, 1999, 80, 2861-2865.	2.9	15
48	Viral diarrhea in children in Beijing, China. Journal of Medical Virology, 1999, 57, 390-396.	5.0	83
49	Carbohydrates Facilitate Correct Disulfide Bond Formation and Folding of Rotavirus VP7. Journal of Virology, 1998, 72, 3887-3892.	3.4	37
50	Reovirus Type 1 Associated with Meningitis. Scandinavian Journal of Infectious Diseases, 1996, 28, 117-120.	1.5	61
51	Antibody prevalence and immunoglobulin IgG subclass pattern to norwalk virus in Sweden. Journal of Medical Virology, 1995, 47, 52-57.	5.0	32
52	Molecular epidemiology of rotavirus infections in Uppsala, Sweden, 1981: Disappearance of a predominant electropherotype. Journal of Medical Virology, 1986, 18, 101-111.	5.0	84
53	Influence of dietary partially hydrogenated vegetable and marine oils on membrane composition and function of liver microsomes and platelets in the rat. Lipids, 1985, 20, 283-295.	1.7	38
54	The effects of partially hydrogenated marine oils on the mitochondrial function and membrane phospholipid fatty acids in rat heart. Lipids, 1983, 18, 151-170.	1.7	49

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55	The effect of dietary partially hydrogenated marine oils on desaturation of fatty acids in rat liver microsomes. <i>Lipids</i> , 1983, 18, 171-178.	1.7	70
56	High performance liquid chromatography and glass capillary gas chromatography of geometric and positional isomers of long chain monounsaturated fatty acids. <i>Lipids</i> , 1982, 17, 50-59.	1.7	63
57	Mass fragmentographic determination of docosenoic acid in rapeseed oils. <i>Lipids</i> , 1978, 13, 283-288.	1.7	7
58	Observations on Lipid Composition with Particular Reference to Cardiolipin of Rat Heart after Feeding Rapeseed Oil*. <i>Acta Medica Scandinavica</i> , 1975, 198, 51-73.	0.0	9
59	Studies on phospholipids with particular reference to cardiolipin of rat heart after feeding rapeseed oil. <i>Lipids</i> , 1974, 9, 771-780.	1.7	70
60	Human Genetic Factors Involved in Viral Pathogenesis. , 0, , 177-193.		1