## Sebastien Lhomme

List of Publications by Year in descending order

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85 papers

4,188 citations

109264 35 h-index 62 g-index

88 all docs 88 docs citations

88 times ranked 3764 citing authors

#	Article	IF	CITATIONS
1	Vectorial Release of Human RNA Viruses from Epithelial Cells. Viruses, 2022, 14, 231.	1.5	O
2	Influence of the Delta Variant and Vaccination on the SARS-CoV-2 Viral Load. Viruses, 2022, 14, 323.	1.5	13
3	Influence of vaccination and prior immunity on the dynamics of Omicron BA.1 and BA.2 sub-variants. Journal of Infection, 2022, 84, 834-872.	1.7	5
4	Persistence of hepatitis E virus in the cerebrospinal fluid despite apparently successful ribavirin therapy. Journal of Antimicrobial Chemotherapy, 2022, 77, 2300-2303.	1.3	3
5	Diagnostic Performance of an Automated System for Assaying Anti-Hepatitis E Virus Immunoglobulins M and G Compared with a Conventional Microplate Assay. Viruses, 2022, 14, 1065.	1.5	5
6	Special Issue "Recent Progress in Hepatitis A Virus Research― Viruses, 2022, 14, 1138.	1.5	O
7	Diagnosis options in patients suffering from COVIDâ€19â€like symptoms. Journal of Medical Virology, 2021, 93, 4076-4077.	2.5	2
8	An Evaluation of Hepatitis E Virus Molecular Typing Methods. Clinical Chemistry, 2021, 68, 181-191.	1.5	5
9	Analyses of Clinical and Biological Data for French and Belgian Immunocompetent Patients Infected With Hepatitis E Virus Genotypes 4 and 3. Frontiers in Microbiology, 2021, 12, 645020.	1.5	6
10	Hepatitis A: Epidemiology, High-Risk Groups, Prevention and Research on Antiviral Treatment. Viruses, 2021, 13, 1900.	1.5	48
11	Rat Hepatitis E Virus: Presence in Humans in South-Western France?. Frontiers in Medicine, 2021, 8, 726363.	1.2	8
12	Evaluation of two RT-PCR screening assays for identifying SARS-CoV-2 variants. Journal of Clinical Virology, 2021, 143, 104969.	1.6	30
13	Hepatitis E Virus Quasispecies in Cerebrospinal Fluid with Neurological Manifestations. Vaccines, 2021, 9, 1205.	2.1	8
14	Prediction of SARS-CoV-2 Variant Lineages Using the S1-Encoding Region Sequence Obtained by PacBio Single-Molecule Real-Time Sequencing. Viruses, 2021, 13, 2544.	1.5	12
15	Hepatitis E Virus Infection: Neurological Manifestations and Pathophysiology. Pathogens, 2021, 10, 1582.	1.2	13
16	Hepatitis E virus replication in human intestinal cells. Gut, 2020, 69, 901-910.	6.1	58
17	Performance of the Xpert HBV Viral Load assay versus the Aptima Quant assay for quantifying hepatitis B virus DNA. Diagnostic Microbiology and Infectious Disease, 2020, 96, 114946.	0.8	23
18	Does HEVâ€3 subtype play a role in the severity of acute hepatitis E?. Liver International, 2020, 40, 333-337.	1.9	20

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19	Ribavirin for Hepatitis E Virus Infection After Organ Transplantation: A Large European Retrospective Multicenter Study. Clinical Infectious Diseases, 2020, 71, 1204-1211.	2.9	74
20	Risk for Hepatitis E Virus Transmission by Solvent/Detergent–Treated Plasma. Emerging Infectious Diseases, 2020, 26, 2881-2886.	2.0	8
21	Hepatitis E Virus: How It Escapes Host Innate Immunity. Vaccines, 2020, 8, 422.	2.1	13
22	Evaluation of the Aptimaâ,, $^{\circ}$ transcription-mediated amplification assay (HologicÂ $^{\circ}$ ) for detecting SARS-CoV-2 in clinical specimens. Journal of Clinical Virology, 2020, 129, 104541.	1.6	31
23	Insertions and Duplications in the Polyproline Region of the Hepatitis E Virus. Frontiers in Microbiology, 2020, $11, 1.$	1.5	599
24	Clinical Manifestations, Pathogenesis and Treatment of Hepatitis E Virus Infections. Journal of Clinical Medicine, 2020, 9, 331.	1.0	73
25	Optimized Hepatitis E Virus (HEV) Culture and Its Application to Measurements of HEV Infectivity. Viruses, 2020, 12, 139.	1.5	15
26	Screening of hepatitis E in patients presenting for acute neurological disorders. Journal of Infection and Public Health, 2020, 13, 1047-1050.	1.9	8
27	Classification of the Zoonotic Hepatitis E Virus Genotype 3 Into Distinct Subgenotypes. Frontiers in Microbiology, 2020, 11, 634430.	1.5	31
28	Plasma Hepatitis E Virus Kinetics in Solid Organ Transplant Patients Receiving Ribavirin. Viruses, 2019, 11, 630.	1.5	9
29	Hepatitis E virus infections in Europe. Journal of Clinical Virology, 2019, 120, 20-26.	1.6	46
30	Performance characteristics of the VIDAS® ANTI-HEV IgM and IgG assays. Journal of Clinical Virology, 2019, 112, 10-14.	1.6	12
31	Transfusion-Transmitted Hepatitis E Virus Infection in France. Transfusion Medicine Reviews, 2019, 33, 146-153.	0.9	49
32	Viral load and clinical manifestations of hepatitis E virus genotype 3 infections. Journal of Viral Hepatitis, 2019, 26, 1139-1142.	1.0	12
33	Screening, diagnosis and risks associated with Hepatitis E virus infection. Expert Review of Anti-Infective Therapy, 2019, 17, 403-418.	2.0	23
34	Should 12―or 24â€week postâ€ribavirin followâ€up be considered to define sustained virological response in transplant patients treated for chronic hepatitis E virus infection?. Transplant Infectious Disease, 2019, 21, e13065.	0.7	4
35	No evidence of occult hepatitis C or E virus infections in liverâ€transplant patients with sustained virological response after therapy with direct acting agents. Transplant Infectious Disease, 2019, 21, e13093.	0.7	4
36	Vectorial Release of Hepatitis E Virus in Polarized Human Hepatocytes. Journal of Virology, 2019, 93, .	1.5	41

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37	Hepatitis E virus genotype 3 and capsid protein in the blood and urine of immunocompromised patients. Journal of Infection, 2019, 78, 232-240.	1.7	31
38	Monitoring hepatitis E virus fecal shedding to optimize ribavirin treatment duration in chronically infected transplant patients. Journal of Hepatology, 2019, 70, 206-209.	1.8	26
39	Origin, antigenicity, and function of a secreted form of ORF2 in hepatitis E virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4773-4778.	3.3	125
40	Performance of a commercial assay for detecting and quantifying HEV RNA in faeces. Journal of Clinical Virology, 2018, 109, 1-5.	1.6	6
41	Chronic Genotype 3 Hepatitis E in Pregnant Woman Receiving Infliximab and Azathioprine. Emerging Infectious Diseases, 2018, 24, 941-943.	2.0	18
42	Hepatitis E virus–associated cryoglobulinemia in solidâ€organ–transplant recipients. Liver International, 2018, 38, 2178-2189.	1.9	29
43	Diversity of hepatitis E virus genotype 3. Reviews in Medical Virology, 2018, 28, e1987.	3.9	33
44	Detection of Zika, dengue and chikungunya viruses using single-reaction multiplex real-time RT-PCR. Diagnostic Microbiology and Infectious Disease, 2018, 92, 284-287.	0.8	19
45	A fully automated system using transcription-mediated amplification for the molecular diagnosis of hepatitis E virus in human blood and faeces. Journal of Clinical Virology, 2018, 105, 109-111.	1.6	7
46	Acute hepatitis E in French patients and neurological manifestations. Journal of Infection, 2018, 77, 220-226.	1.7	51
47	Fatal autochthonous fulminant hepatitis E early after allogeneic stem cell transplantation. Bone Marrow Transplantation, 2017, 52, 643-645.	1.3	12
48	Evaluation of two VIDAS $\hat{A}^{\text{@}}$ prototypes for detecting anti-HEV lgG. Journal of Clinical Virology, 2017, 89, 46-50.	1.6	7
49	Characterization of the lipid envelope of exosome encapsulated HEV particles protected from the immune response. Biochimie, 2017, 141, 70-79.	1.3	98
50	Parsonage-Turner syndrome due to autochthonous acute genotype 3f hepatitis E virus infection in a nonimmunocompromised 55-year-old patient. Journal of NeuroVirology, 2017, 23, 615-620.	1.0	7
51	HEV infection in French HIV-infected patients. Journal of Infection, 2017, 74, 310-313.	1.7	27
52	Transfusionâ€acquired hepatitis E infection misdiagnosed as severe critical illness polyneuromyopathy in a heart transplant patient. Transplant Infectious Disease, 2017, 19, e12784.	0.7	14
53	HEV and transfusion-recipient risk. Transfusion Clinique Et Biologique, 2017, 24, 176-181.	0.2	30
54	Hepatitis E Virus Infection in Solid Organ Transplant Recipients, France. Emerging Infectious Diseases, 2017, 23, 353-356.	2.0	25

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55	Rabbit Hepatitis E Virus Infections in Humans, France. Emerging Infectious Diseases, 2017, 23, 1191-1193.	2.0	139
56	Hepatitis E virus persists in the presence of a type III interferon response. PLoS Pathogens, 2017, 13, e1006417.	2.1	72
57	Treatment of HEV Infection in Patients with a Solid-Organ Transplant and Chronic Hepatitis. Viruses, 2016, 8, 222.	1.5	36
58	Hepatitis E Pathogenesis. Viruses, 2016, 8, 212.	1.5	77
59	Quantification of HEV RNA by Droplet Digital PCR. Viruses, 2016, 8, 233.	1.5	26
60	Detection of Hepatitis E Virus in Sewage After an Outbreak on a French Island. Food and Environmental Virology, 2016, 8, 194-199.	1.5	48
61	No evidence of genotype-3 hepatitis E virus-induced myocarditis. Journal of Clinical Virology, 2016, 76, 44.	1.6	1
62	Performance of an antigen assay for diagnosing acute hepatitis E virus genotype 3 infection. Journal of Clinical Virology, 2016, 79, 1-5.	1.6	44
63	Hepatitis E in Transplantation. Current Infectious Disease Reports, 2016, 18, 8.	1.3	14
64	Mutation in the Hepatitis E Virus Polymerase and Outcome of Ribavirin Therapy. Antimicrobial Agents and Chemotherapy, 2016, 60, 1608-1614.	1.4	62
65	High Proportion of Asymptomatic Infections in an Outbreak of Hepatitis E Associated With a Spit-Roasted Piglet, France, 2013. Clinical Infectious Diseases, 2016, 62, 351-357.	2.9	92
66	An Early Viral Response Predicts the Virological Response to Ribavirin in Hepatitis E Virus Organ Transplant Patients. Transplantation, 2015, 99, 2124-2131.	0.5	60
67	Wildlife Reservoir for Hepatitis E Virus, Southwestern France. Emerging Infectious Diseases, 2015, 21, 1224-1226.	2.0	36
68	Analytical performance of VERIS MDx system HBV assay for quantifying HBV DNA. Journal of Clinical Virology, 2015, 70, S104-S105.	1.6	0
69	Temporal evolution of the distribution of hepatitis E virus genotypes in Southwestern France. Infection, Genetics and Evolution, 2015, 35, 50-55.	1.0	33
70	Performance of a new rapid test for detecting anti-hepatitis E virus immunoglobulin M in immunocompetent and immunocompromised patients. Journal of Clinical Virology, 2015, 70, 101-104.	1.6	19
71	Protracted Fecal Shedding of HEV During Ribavirin Therapy Predicts Treatment Relapse. Clinical Infectious Diseases, 2015, 60, 96-99.	2.9	62
72	Hepatitis E virus: Chronic infection, extra-hepatic manifestations, and treatment. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, 20-27.	0.7	78

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73	Influence of Polyproline Region and Macro Domain Genetic Heterogeneity on HEV Persistence in Immunocompromised Patients. Journal of Infectious Diseases, 2014, 209, 300-303.	1.9	53
74	Hepatitis E Virus Infections in Blood Donors, France. Emerging Infectious Diseases, 2014, 20, 1914-1917.	2.0	118
75	Characterization of the Polyproline Region of the Hepatitis E Virus in Immunocompromised Patients. Journal of Virology, 2014, 88, 12017-12025.	1.5	58
76	Hepatitis E Virus Reinfections in Solid-Organ-Transplant Recipients Can Evolve Into Chronic Infections. Journal of Infectious Diseases, 2014, 209, 1900-1906.	1.9	136
77	Performance of anti-HEV assays for diagnosing acute hepatitis E in immunocompromised patients. Journal of Clinical Virology, 2013, 58, 624-628.	1.6	98
78	Risk of zoonotic transmission of HEV from rabbits. Journal of Clinical Virology, 2013, 58, 357-362.	1.6	52
79	Hepatitis E virus. Médecine Et Maladies Infectieuses, 2013, 43, 263-270.	5.1	20
80	Performance of Two Commercial Assays for Detecting Hepatitis E Virus RNA in Acute or Chronic Infections. Journal of Clinical Microbiology, 2013, 51, 1913-1916.	1.8	48
81	Hepatitis E Virus Quasispecies and the Outcome of Acute Hepatitis E in Solid-Organ Transplant Patients. Journal of Virology, 2012, 86, 10006-10014.	1.5	97
82	Genotype 3 Diversity and Quantification of Hepatitis E Virus RNA. Journal of Clinical Microbiology, 2012, 50, 897-902.	1.8	110
83	Hepatitis E Virus Strains in Rabbits and Evidence of a Closely Related Strain in Humans, France. Emerging Infectious Diseases, 2012, 18, 1274-81.	2.0	221
84	Hepatitis E Virus Infection without Reactivation in Solid-Organ Transplant Recipients, France. Emerging Infectious Diseases, 2011, 17, 30-37.	2.0	134
85	Ribavirin Therapy Inhibits Viral Replication on Patients With Chronic Hepatitis E Virus Infection. Gastroenterology, 2010, 139, 1612-1618.	0.6	265