

# Sebastien Lhomme

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

4,188  
citations

109264

35  
h-index

118793

62  
g-index

88  
all docs

88  
docs citations

88  
times ranked

3764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insertions and Duplications in the Polyproline Region of the Hepatitis E Virus. <i>Frontiers in Microbiology</i> , 2020, 11, 1.	1.5	599
2	Ribavirin Therapy Inhibits Viral Replication on Patients With Chronic Hepatitis E Virus Infection. <i>Gastroenterology</i> , 2010, 139, 1612-1618.	0.6	265
3	Hepatitis E Virus Strains in Rabbits and Evidence of a Closely Related Strain in Humans, France. <i>Emerging Infectious Diseases</i> , 2012, 18, 1274-81.	2.0	221
4	Rabbit Hepatitis E Virus Infections in Humans, France. <i>Emerging Infectious Diseases</i> , 2017, 23, 1191-1193.	2.0	139
5	Hepatitis E Virus Reinfections in Solid-Organ-Transplant Recipients Can Evolve Into Chronic Infections. <i>Journal of Infectious Diseases</i> , 2014, 209, 1900-1906.	1.9	136
6	Hepatitis E Virus Infection without Reactivation in Solid-Organ Transplant Recipients, France. <i>Emerging Infectious Diseases</i> , 2011, 17, 30-37.	2.0	134
7	Origin, antigenicity, and function of a secreted form of ORF2 in hepatitis E virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4773-4778.	3.3	125
8	Hepatitis E Virus Infections in Blood Donors, France. <i>Emerging Infectious Diseases</i> , 2014, 20, 1914-1917.	2.0	118
9	Genotype 3 Diversity and Quantification of Hepatitis E Virus RNA. <i>Journal of Clinical Microbiology</i> , 2012, 50, 897-902.	1.8	110
10	Performance of anti-HEV assays for diagnosing acute hepatitis E in immunocompromised patients. <i>Journal of Clinical Virology</i> , 2013, 58, 624-628.	1.6	98
11	Characterization of the lipid envelope of exosome encapsulated HEV particles protected from the immune response. <i>Biochimie</i> , 2017, 141, 70-79.	1.3	98
12	Hepatitis E Virus Quasispecies and the Outcome of Acute Hepatitis E in Solid-Organ Transplant Patients. <i>Journal of Virology</i> , 2012, 86, 10006-10014.	1.5	97
13	High Proportion of Asymptomatic Infections in an Outbreak of Hepatitis E Associated With a Spit-Roasted Piglet, France, 2013. <i>Clinical Infectious Diseases</i> , 2016, 62, 351-357.	2.9	92
14	Hepatitis E virus: Chronic infection, extra-hepatic manifestations, and treatment. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2015, 39, 20-27.	0.7	78
15	Hepatitis E Pathogenesis. <i>Viruses</i> , 2016, 8, 212.	1.5	77
16	Ribavirin for Hepatitis E Virus Infection After Organ Transplantation: A Large European Retrospective Multicenter Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 1204-1211.	2.9	74
17	Clinical Manifestations, Pathogenesis and Treatment of Hepatitis E Virus Infections. <i>Journal of Clinical Medicine</i> , 2020, 9, 331.	1.0	73
18	Hepatitis E virus persists in the presence of a type III interferon response. <i>PLoS Pathogens</i> , 2017, 13, e1006417.	2.1	72

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19	Protracted Fecal Shedding of HEV During Ribavirin Therapy Predicts Treatment Relapse. <i>Clinical Infectious Diseases</i> , 2015, 60, 96-99.	2.9	62
20	Mutation in the Hepatitis E Virus Polymerase and Outcome of Ribavirin Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1608-1614.	1.4	62
21	An Early Viral Response Predicts the Virological Response to Ribavirin in Hepatitis E Virus Organ Transplant Patients. <i>Transplantation</i> , 2015, 99, 2124-2131.	0.5	60
22	Characterization of the Polyproline Region of the Hepatitis E Virus in Immunocompromised Patients. <i>Journal of Virology</i> , 2014, 88, 12017-12025.	1.5	58
23	Hepatitis E virus replication in human intestinal cells. <i>Gut</i> , 2020, 69, 901-910.	6.1	58
24	Influence of Polyproline Region and Macro Domain Genetic Heterogeneity on HEV Persistence in Immunocompromised Patients. <i>Journal of Infectious Diseases</i> , 2014, 209, 300-303.	1.9	53
25	Risk of zoonotic transmission of HEV from rabbits. <i>Journal of Clinical Virology</i> , 2013, 58, 357-362.	1.6	52
26	Acute hepatitis E in French patients and neurological manifestations. <i>Journal of Infection</i> , 2018, 77, 220-226.	1.7	51
27	Transfusion-Transmitted Hepatitis E Virus Infection in France. <i>Transfusion Medicine Reviews</i> , 2019, 33, 146-153.	0.9	49
28	Performance of Two Commercial Assays for Detecting Hepatitis E Virus RNA in Acute or Chronic Infections. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1913-1916.	1.8	48
29	Detection of Hepatitis E Virus in Sewage After an Outbreak on a French Island. <i>Food and Environmental Virology</i> , 2016, 8, 194-199.	1.5	48
30	Hepatitis A: Epidemiology, High-Risk Groups, Prevention and Research on Antiviral Treatment. <i>Viruses</i> , 2021, 13, 1900.	1.5	48
31	Hepatitis E virus infections in Europe. <i>Journal of Clinical Virology</i> , 2019, 120, 20-26.	1.6	46
32	Performance of an antigen assay for diagnosing acute hepatitis E virus genotype 3 infection. <i>Journal of Clinical Virology</i> , 2016, 79, 1-5.	1.6	44
33	Vectorial Release of Hepatitis E Virus in Polarized Human Hepatocytes. <i>Journal of Virology</i> , 2019, 93, .	1.5	41
34	Wildlife Reservoir for Hepatitis E Virus, Southwestern France. <i>Emerging Infectious Diseases</i> , 2015, 21, 1224-1226.	2.0	36
35	Treatment of HEV Infection in Patients with a Solid-Organ Transplant and Chronic Hepatitis. <i>Viruses</i> , 2016, 8, 222.	1.5	36
36	Temporal evolution of the distribution of hepatitis E virus genotypes in Southwestern France. <i>Infection, Genetics and Evolution</i> , 2015, 35, 50-55.	1.0	33

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37	Diversity of hepatitis E virus genotype 3. <i>Reviews in Medical Virology</i> , 2018, 28, e1987.	3.9	33
38	Hepatitis E virus genotype 3 and capsid protein in the blood and urine of immunocompromised patients. <i>Journal of Infection</i> , 2019, 78, 232-240.	1.7	31
39	Evaluation of the Aptima <sup>®</sup> transcription-mediated amplification assay (Hologic <sup>®</sup> ) for detecting SARS-CoV-2 in clinical specimens. <i>Journal of Clinical Virology</i> , 2020, 129, 104541.	1.6	31
40	Classification of the Zoonotic Hepatitis E Virus Genotype 3 Into Distinct Subgenotypes. <i>Frontiers in Microbiology</i> , 2020, 11, 634430.	1.5	31
41	HEV and transfusion-recipient risk. <i>Transfusion Clinique Et Biologique</i> , 2017, 24, 176-181.	0.2	30
42	Evaluation of two RT-PCR screening assays for identifying SARS-CoV-2 variants. <i>Journal of Clinical Virology</i> , 2021, 143, 104969.	1.6	30
43	Hepatitis E virus-associated cryoglobulinemia in solid organ transplant recipients. <i>Liver International</i> , 2018, 38, 2178-2189.	1.9	29
44	HEV infection in French HIV-infected patients. <i>Journal of Infection</i> , 2017, 74, 310-313.	1.7	27
45	Quantification of HEV RNA by Droplet Digital PCR. <i>Viruses</i> , 2016, 8, 233.	1.5	26
46	Monitoring hepatitis E virus fecal shedding to optimize ribavirin treatment duration in chronically infected transplant patients. <i>Journal of Hepatology</i> , 2019, 70, 206-209.	1.8	26
47	Hepatitis E Virus Infection in Solid Organ Transplant Recipients, France. <i>Emerging Infectious Diseases</i> , 2017, 23, 353-356.	2.0	25
48	Screening, diagnosis and risks associated with Hepatitis E virus infection. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 403-418.	2.0	23
49	Performance of the Xpert HBV Viral Load assay versus the Aptima Quant assay for quantifying hepatitis B virus DNA. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114946.	0.8	23
50	Hepatitis E virus. <i>Médecine Et Maladies Infectieuses</i> , 2013, 43, 263-270.	5.1	20
51	Does HEV subtype play a role in the severity of acute hepatitis E?. <i>Liver International</i> , 2020, 40, 333-337.	1.9	20
52	Performance of a new rapid test for detecting anti-hepatitis E virus immunoglobulin M in immunocompetent and immunocompromised patients. <i>Journal of Clinical Virology</i> , 2015, 70, 101-104.	1.6	19
53	Detection of Zika, dengue and chikungunya viruses using single-reaction multiplex real-time RT-PCR. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 284-287.	0.8	19
54	Chronic Genotype 3 Hepatitis E in Pregnant Woman Receiving Infliximab and Azathioprine. <i>Emerging Infectious Diseases</i> , 2018, 24, 941-943.	2.0	18

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55	Optimized Hepatitis E Virus (HEV) Culture and Its Application to Measurements of HEV Infectivity. <i>Viruses</i> , 2020, 12, 139.	1.5	15
56	Hepatitis E in Transplantation. <i>Current Infectious Disease Reports</i> , 2016, 18, 8.	1.3	14
57	Transfusion-acquired hepatitis E infection misdiagnosed as severe critical illness polyneuromyopathy in a heart transplant patient. <i>Transplant Infectious Disease</i> , 2017, 19, e12784.	0.7	14
58	Hepatitis E Virus: How It Escapes Host Innate Immunity. <i>Vaccines</i> , 2020, 8, 422.	2.1	13
59	Influence of the Delta Variant and Vaccination on the SARS-CoV-2 Viral Load. <i>Viruses</i> , 2022, 14, 323.	1.5	13
60	Hepatitis E Virus Infection: Neurological Manifestations and Pathophysiology. <i>Pathogens</i> , 2021, 10, 1582.	1.2	13
61	Fatal autochthonous fulminant hepatitis E early after allogeneic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2017, 52, 643-645.	1.3	12
62	Performance characteristics of the VIDAS <sup>®</sup> ANTI-HEV IgM and IgG assays. <i>Journal of Clinical Virology</i> , 2019, 112, 10-14.	1.6	12
63	Viral load and clinical manifestations of hepatitis E virus genotype 3 infections. <i>Journal of Viral Hepatitis</i> , 2019, 26, 1139-1142.	1.0	12
64	Prediction of SARS-CoV-2 Variant Lineages Using the S1-Encoding Region Sequence Obtained by PacBio Single-Molecule Real-Time Sequencing. <i>Viruses</i> , 2021, 13, 2544.	1.5	12
65	Plasma Hepatitis E Virus Kinetics in Solid Organ Transplant Patients Receiving Ribavirin. <i>Viruses</i> , 2019, 11, 630.	1.5	9
66	Risk for Hepatitis E Virus Transmission by Solvent/Detergent-Treated Plasma. <i>Emerging Infectious Diseases</i> , 2020, 26, 2881-2886.	2.0	8
67	Screening of hepatitis E in patients presenting for acute neurological disorders. <i>Journal of Infection and Public Health</i> , 2020, 13, 1047-1050.	1.9	8
68	Rat Hepatitis E Virus: Presence in Humans in South-Western France?. <i>Frontiers in Medicine</i> , 2021, 8, 726363.	1.2	8
69	Hepatitis E Virus Quasispecies in Cerebrospinal Fluid with Neurological Manifestations. <i>Vaccines</i> , 2021, 9, 1205.	2.1	8
70	Evaluation of two VIDAS <sup>®</sup> prototypes for detecting anti-HEV IgG. <i>Journal of Clinical Virology</i> , 2017, 89, 46-50.	1.6	7
71	Parsonage-Turner syndrome due to autochthonous acute genotype 3f hepatitis E virus infection in a nonimmunocompromised 55-year-old patient. <i>Journal of NeuroVirology</i> , 2017, 23, 615-620.	1.0	7
72	A fully automated system using transcription-mediated amplification for the molecular diagnosis of hepatitis E virus in human blood and faeces. <i>Journal of Clinical Virology</i> , 2018, 105, 109-111.	1.6	7

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73	Performance of a commercial assay for detecting and quantifying HEV RNA in faeces. Journal of Clinical Virology, 2018, 109, 1-5.	1.6	6
74	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
75	An Evaluation of Hepatitis E Virus Molecular Typing Methods. Clinical Chemistry, 2021, 68, 181-191.	1.5	5
76	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
77	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
78	Should 12- or 24-week post-ribavirin follow-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
79	No evidence of occult hepatitis C or E virus infections in liver-transplant patients with sustained virological response after therapy with direct acting agents. Transplant Infectious Disease, 2019, 21, e13093.	0.7	4
80	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
81	Diagnosis options in patients suffering from COVID-19-like symptoms. Journal of Medical Virology, 2021, 93, 4076-4077.	2.5	2
82	No evidence of genotype-3 hepatitis E virus-induced myocarditis. Journal of Clinical Virology, 2016, 76, 44.	1.6	1
83	Analytical performance of VERIS MDx system HBV assay for quantifying HBV DNA. Journal of Clinical Virology, 2015, 70, S104-S105.	1.6	0
84	Vectorial Release of Human RNA Viruses from Epithelial Cells. Viruses, 2022, 14, 231.	1.5	0
85	Special Issue "Recent Progress in Hepatitis A Virus Research". Viruses, 2022, 14, 1138.	1.5	0