

SÃ©bastien Hantz

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,008
citations

516710

16
h-index

454955

30
g-index

52
all docs

52
docs citations

52
times ranked

1507
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune restoration therapy for multidrug-resistant CMV disease in an allogeneic stem cell transplant recipient. <i>Current Research in Translational Medicine</i> , 2022, 70, 103329.	1.8	2
2	Potential of Anti-CMV Immunoglobulin Cytotect CPÃ© In Vitro and Ex Vivo in a First-Trimester Placenta Model. <i>Microorganisms</i> , 2022, 10, 694.	3.6	4
3	First clinical description of letermovir resistance mutation in cytomegalovirus UL51 gene and potential impact on the terminase complex structure. <i>Antiviral Research</i> , 2022, 204, 105361.	4.1	9
4	Structures and Divergent Mechanisms in Capsid Maturation and Stabilization Following Genome Packaging of Human Cytomegalovirus and Herpesviruses. <i>Life</i> , 2021, 11, 150.	2.4	11
5	Humoral Response after SARS-CoV-2 mRNA Vaccination in a Cohort of Hemodialysis Patients and Kidney Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2153-2158.	6.1	140
6	New Insights into Human Cytomegalovirus pUL52 Structure. <i>Viruses</i> , 2021, 13, 1638.	3.3	3
7	Towards a Prophylactic Vaccine for the Prevention of HCMV Infection. <i>Vaccines</i> , 2021, 9, 968.	4.4	1
8	High incidence of giant cell arteritis during the COVID-19 pandemic: no causal relationship but possible involvement of stress. <i>Clinical and Experimental Rheumatology</i> , 2021, 39 Suppl 129, 199-200.	0.8	0
9	High incidence of giant cell arteritis during the COVID-19 pandemic: no causal relationship but possible involvement of stress. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 199-200.	0.8	4
10	A highly potent trimeric derivative of artesunate shows promising treatment profiles in experimental models for congenital HCMV infection in vitro and ex vivo. <i>Antiviral Research</i> , 2020, 175, 104700.	4.1	14
11	Viral metagenomics analysis of kidney donors and recipients: Torque teno virus genotyping and prevalence. <i>Journal of Medical Virology</i> , 2020, 92, 3301-3311.	5.0	16
12	Prise en charge de lâ€™infection Ã© cytomegalovirus en transplantation. <i>Revue Francophone Des Laboratoires</i> , 2019, 2019, 36-43.	0.0	0
13	Highlighting of a LAGLIDADG and a Zing Finger Motifs Located in the pUL56 Sequence Crucial for HCMV Replication. <i>Viruses</i> , 2019, 11, 1093.	3.3	4
14	The human cytomegalovirus terminase complex as an antiviral target: a close-up view. <i>FEMS Microbiology Reviews</i> , 2018, 42, 137-145.	8.6	73
15	Identification of Amino Acids Essential for Viral Replication in the HCMV Helicase-Primase Complex. <i>Frontiers in Microbiology</i> , 2018, 9, 2483.	3.5	11
16	<i>Viral Diseases.</i> , 2018, , 269-296.		0
17	Development of a standardized real time PCR for Torque teno viruses (TTV) viral load detection and quantification: A new tool for immune monitoring. <i>Journal of Clinical Virology</i> , 2018, 105, 118-127.	3.1	40
18	Identification of a short sequence in the HCMV terminase pUL56 essential for interaction with pUL89 subunit. <i>Scientific Reports</i> , 2017, 7, 8796.	3.3	14

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19	Q fever and pregnancy: experience from the Limoges Regional University Hospital. Archives of Gynecology and Obstetrics, 2016, 294, 233-238.	1.7	12
20	Contrasting effect of new HCMV pUL54 mutations on antiviral drug susceptibility: Benefits and limits of 3D analysis. Antiviral Research, 2016, 129, 115-119.	4.1	22
21	Naturally Occurring Resistance-Associated Variants of Hepatitis C Virus Protease Inhibitors in Poor Responders to Pegylated Interferon-Ribavirin. Journal of Clinical Microbiology, 2015, 53, 2195-2202.	3.9	21
22	Sequence Variation in Amplification Target Genes and Standards Influences Interlaboratory Comparison of BK Virus DNA Load Measurement. Journal of Clinical Microbiology, 2015, 53, 3842-3852.	3.9	27
23	ExÂvivo model of congenital cytomegalovirus infection and new combination therapies. Placenta, 2015, 36, 41-47.	1.5	25
24	Interest of Human Papillomavirus DNA quantification and genotyping in paired cervical and urine samples to detect cervical lesions. Archives of Gynecology and Obstetrics, 2014, 290, 299-308.	1.7	17
25	Human cytomegalovirus quantification in toddlers saliva from day care centers and emergency unit: A feasibility study. Journal of Clinical Virology, 2014, 61, 371-377.	3.1	26
26	Two cases of transfusionâ€transmitted hepatitisâ€B virus (HBV) infection in a lowâ€endemic country before implementation of HBV nucleic acid testing. Transfusion, 2013, 53, 291-296.	1.6	6
27	Maribavir Use in Practice for Cytomegalovirus Infection in French Transplantation Centers. Transplantation Proceedings, 2013, 45, 1603-1607.	0.6	43
28	Novel DNA polymerase mutations conferring cytomegalovirus resistance: Input of BAC-recombinant phenotyping and 3D model. Antiviral Research, 2013, 98, 130-134.	4.1	16
29	Multicenter Quality Control of Hepatitis C Virus Protease Inhibitor Resistance Genotyping. Journal of Clinical Microbiology, 2013, 51, 1428-1433.	3.9	3
30	Multilocus Variable-Number Tandem-Repeat Analysis-Confirmed Emergence of a Macrolide Resistance-Associated Mutation in Mycoplasma pneumoniae during Macrolide Therapy for Interstitial Pneumonia in an Immunocompromised Child. Journal of Clinical Microbiology, 2012, 50, 3402-3405.	3.9	12
31	Eight flavonoids and their potential as inhibitors of human cytomegalovirus replication. Antiviral Research, 2012, 96, 181-186.	4.1	56
32	Insight into the structure of the pUL89 Câ€terminal domain of the human cytomegalovirus terminase complex. Proteins: Structure, Function and Bioinformatics, 2010, 78, 1520-1530.	2.6	11
33	Drug-resistant cytomegalovirus in transplant recipients: a French cohort study. Journal of Antimicrobial Chemotherapy, 2010, 65, 2628-2640.	3.0	141
34	Direct genotyping of cytomegalovirus envelope glycoproteins from toddler's saliva samples. Journal of Clinical Virology, 2009, 46, S43-S48.	3.1	22
35	Conserved domains and structure prediction of human cytomegalovirus UL27 protein. Antiviral Therapy, 2009, 14, 663-672.	1.0	10
36	Putative functional domains of human cytomegalovirus pUL56 involved in dimerization and benzimidazole D-ribonucleoside activity. Antiviral Therapy, 2008, 13, 643-54.	1.0	25

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37	Putative Functional Domains of Human Cytomegalovirus pUL56 Involved in Dimerization and Benzimidazole D-Ribonucleoside Activity. <i>Antiviral Therapy</i> , 2008, 13, 643-654.	1.0	45
38	RÃ©ponse de S. Hantz, F. Denis, S. Alain au courrier de J. MonsonÃ©go. <i>GynÃ©cologie, ObstÃ©trique & FertilitÃ©</i> , 2007, 35, 177-178.	0.7	0
39	New functional domains of human cytomegalovirus pUL89 predicted by sequence analysis and three-dimensional modelling of the catalytic site DEXDc. <i>Antiviral Therapy</i> , 2007, 12, 217-32.	1.0	14
40	Early Selection of a New UL97 Mutant with a Severe Defect of Ganciclovir Phosphorylation after Valaciclovir Prophylaxis and Short-Term Ganciclovir Therapy in a Renal Transplant Recipient. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1580-1583.	3.2	24
41	Detection of ganciclovir resistance after valacyclovir-prophylaxis in renal transplant recipients with active cytomegalovirus infection. <i>Journal of Medical Virology</i> , 2004, 73, 566-573.	5.0	30