

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 | Drug-resistant cytomegalovirus in transplant recipients: a French cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2628-2640. | 3.0 | 141 |
| 2 | 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 |
| 3 | 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 |
| 4 | Eight flavonoids and their potential as inhibitors of human cytomegalovirus replication. <i>Antiviral Research</i> , 2012, 96, 181-186. | 4.1 | 56 |
| 5 | 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 |
| 6 | Maribavir Use in Practice for Cytomegalovirus Infection in French Transplantation Centers. <i>Transplantation Proceedings</i> , 2013, 45, 1603-1607. | 0.6 | 43 |
| 7 | 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 |
| 8 | 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 |
| 9 | Sequence Variation in Amplification Target Genes and Standards Influences Interlaboratory Comparison of BK Virus DNA Load Measurement. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3842-3852. | 3.9 | 27 |
| 10 | Human cytomegalovirus quantification in toddlers saliva from day care centers and emergency unit: A feasibility study. <i>Journal of Clinical Virology</i> , 2014, 61, 371-377. | 3.1 | 26 |
| 11 | ExÂvivo model of congenital cytomegalovirus infection and new combination therapies. <i>Placenta</i> , 2015, 36, 41-47. | 1.5 | 25 |
| 12 | Putative functional domains of human cytomegalovirus pUL56 involved in dimerization and benzimidazole D-ribonucleoside activity. <i>Antiviral Therapy</i> , 2008, 13, 643-54. | 1.0 | 25 |
| 13 | 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 |
| 14 | Direct genotyping of cytomegalovirus envelope glycoproteins from toddler's saliva samples. <i>Journal of Clinical Virology</i> , 2009, 46, S43-S48. | 3.1 | 22 |
| 15 | Contrasting effect of new HCMV pUL54 mutations on antiviral drug susceptibility: Benefits and limits of 3D analysis. <i>Antiviral Research</i> , 2016, 129, 115-119. | 4.1 | 22 |
| 16 | Naturally Occurring Resistance-Associated Variants of Hepatitis C Virus Protease Inhibitors in Poor Responders to Pegylated Interferon-Ribavirin. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2195-2202. | 3.9 | 21 |
| 17 | Interest of Human Papillomavirus DNA quantification and genotyping in paired cervical and urine samples to detect cervical lesions. <i>Archives of Gynecology and Obstetrics</i> , 2014, 290, 299-308. | 1.7 | 17 |
| 18 | Novel DNA polymerase mutations conferring cytomegalovirus resistance: Input of BAC-recombinant phenotyping and 3D model. <i>Antiviral Research</i> , 2013, 98, 130-134. | 4.1 | 16 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Multilocus Variable-Number Tandem-Repeat Analysis-Confirmed Emergence of a Macrolide Resistance-Associated Mutation in <i>Mycoplasma pneumoniae</i> during Macrolide Therapy for Interstitial Pneumonia in an Immunocompromised Child. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3402-3405. | 3.9 | 12 |
| 24 | Q fever and pregnancy: experience from the Limoges Regional University Hospital. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 233-238. | 1.7 | 12 |
| 25 | Insight into the structure of the pUL89 C-terminal domain of the human cytomegalovirus terminase complex. <i>Proteins: Structure, Function and Bioinformatics</i> , 2010, 78, 1520-1530. | 2.6 | 11 |
| 26 | 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 |
| 27 | 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 |
| 28 | Conserved domains and structure prediction of human cytomegalovirus UL27 protein. <i>Antiviral Therapy</i> , 2009, 14, 663-672. | 1.0 | 10 |
| 29 | 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 |
| 30 | Two cases of transfusion-transmitted hepatitis B virus (HBV) infection in a low-endemic country before implementation of HBV nucleic acid testing. <i>Transfusion</i> , 2013, 53, 291-296. | 1.6 | 6 |
| 31 | 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 |
| 32 | 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 |
| 33 | Potential of Anti-CMV Immunoglobulin Cytotect CPÂ® In Vitro and Ex Vivo in a First-Trimester Placenta Model. <i>Microorganisms</i> , 2022, 10, 694. | 3.6 | 4 |
| 34 | Multicenter Quality Control of Hepatitis C Virus Protease Inhibitor Resistance Genotyping. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1428-1433. | 3.9 | 3 |
| 35 | New Insights into Human Cytomegalovirus pUL52 Structure. <i>Viruses</i> , 2021, 13, 1638. | 3.3 | 3 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Towards a Prophylactic Vaccine for the Prevention of HCMV Infection. <i>Vaccines</i> , 2021, 9, 968. | 4.4 | 1 |
| 38 | Réponse de S. Hantz, F. Denis, S. Alain au courrier de J. Monson. <i>Gynécologie, Obstétrique & Fertilité</i> , 2007, 35, 177-178. | 0.7 | 0 |
| 39 | Viral Diseases. , 2018, , 269-296. | | 0 |
| 40 | Prise en charge de l'infection à cytomégalo virus en transplantation. <i>Revue Francophone Des Laboratoires</i> , 2019, 2019, 36-43. | 0.0 | 0 |
| 41 | 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 |