

Detlef Michel

List of Publications by Year in descending order

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16
papers

827
citations

623188

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996533

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16
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16
docs citations

16
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Human cytomegalovirus-encoded chemokine receptor US28 promotes tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13068-13073.	3.3	201
2	Characterization of Cytomegalovirus Breakthrough Events in a Phase 2 Prophylaxis Trial of Letermovir (AIC246, MK 8228). Journal of Infectious Diseases, 2016, 213, 23-30.	1.9	95
3	Antiviral treatment of cytomegalovirus infection and resistant strains. Expert Opinion on Pharmacotherapy, 2009, 10, 191-209.	0.9	90
4	Constitutive Signaling of the Human Cytomegalovirus-encoded Receptor UL33 Differs from That of Its Rat Cytomegalovirus Homolog R33 by Promiscuous Activation of G Proteins of the Gq, Gi, and Gs Classes. Journal of Biological Chemistry, 2003, 278, 50010-50023.	1.6	85
5	Fast breakthrough of resistant cytomegalovirus during secondary letermovir prophylaxis in a hematopoietic stem cell transplant recipient. BMC Infectious Diseases, 2019, 19, 388.	1.3	52
6	The UL97 protein kinase of human cytomegalovirus and homologues in other herpesviruses: impact on virus and host. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1697, 169-180.	1.1	44
7	The human cytomegalovirus UL78 gene is highly conserved among clinical isolates, but is dispensable for replication in fibroblasts and a renal artery organ-culture system. Journal of General Virology, 2005, 86, 297-306.	1.3	41
8	In Vivo Emergence of UL56 C325Y Cytomegalovirus Resistance to Letermovir in a Patient with Acute Myeloid Leukemia after Hematopoietic Cell Transplantation. Mediterranean Journal of Hematology and Infectious Diseases, 2019, 11, e2019001.	0.5	38
9	Comparison between Human Cytomegalovirus pUL97 and Murine Cytomegalovirus (MCMV) pM97 Expressed by MCMV and Vaccinia Virus: pM97 Does Not Confer Ganciclovir Sensitivity. Journal of Virology, 2000, 74, 10729-10736.	1.5	35
10	GCV resistance due to the mutation A594P in the cytomegalovirus protein UL97 is partially reconstituted by a second mutation at D605E. Antiviral Research, 2002, 53, 135-142.	1.9	34
11	Aciclovir selects for ganciclovir-cross-resistance of human cytomegalovirus in vitro that is only in part explained by known mutations in the UL97 protein*. Journal of Medical Virology, 2001, 65, 70-76.	2.5	31
12	Fast selection of maribavir resistant cytomegalovirus in a bone marrow transplant recipient. BMC Infectious Diseases, 2013, 13, 330.	1.3	30
13	Antiviral treatment of cytomegalovirus infection: an update. Expert Opinion on Pharmacotherapy, 2012, 13, 623-627.	0.9	25
14	The 7-transmembrane protein homologue UL78 of the human cytomegalovirus forms oligomers and traffics between the plasma membrane and different intracellular compartments. Archives of Virology, 2012, 157, 935-949.	0.9	17
15	Chapter 7 Pharmacological and Biochemical Characterization of Human Cytomegalovirus-Encoded G Protein-Coupled Receptors. Methods in Enzymology, 2009, 460, 151-171.	0.4	9
16	Prevention of cytomegalovirus disease in patients with impaired cell-mediated immunity " is there a need for maribavir?. Expert Opinion on Orphan Drugs, 2013, 1, 829-836.	0.5	0