

Barbara Adler

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,191
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1055
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning and sequencing of a highly productive, endotheliotropic virus strain derived from human cytomegalovirus TB40/E. <i>Journal of General Virology</i> , 2008, 89, 359-368.	2.9	346
2	Role of human cytomegalovirus UL131A in cell type-specific virus entry and release. <i>Journal of General Virology</i> , 2006, 87, 2451-2460.	2.9	171
3	Human cytomegalovirus glycoprotein complex gH/gL/gO uses PDGFR- β as a key for entry. <i>PLoS Pathogens</i> , 2017, 13, e1006281.	4.7	143
4	HCMV Spread and Cell Tropism are Determined by Distinct Virus Populations. <i>PLoS Pathogens</i> , 2011, 7, e1001256.	4.7	130
5	UL74 of Human Cytomegalovirus Contributes to Virus Release by Promoting Secondary Envelopment of Virions. <i>Journal of Virology</i> , 2008, 82, 2802-2812.	3.4	91
6	The Viral Chemokine MCK-2 of Murine Cytomegalovirus Promotes Infection as Part of a gH/gL/MCK-2 Complex. <i>PLoS Pathogens</i> , 2013, 9, e1003493.	4.7	61
7	HCMV Infection of Human Trophoblast Progenitor Cells of the Placenta Is Neutralized by a Human Monoclonal Antibody to Glycoprotein B and Not by Antibodies to the Pentamer Complex. <i>Viruses</i> , 2014, 6, 1346-1364.	3.3	61
8	Non-redundant and Redundant Roles of Cytomegalovirus gH/gL Complexes in Host Organ Entry and Intra-tissue Spread. <i>PLoS Pathogens</i> , 2015, 11, e1004640.	4.7	60
9	The m74 Gene Product of Murine Cytomegalovirus (MCMV) Is a Functional Homolog of Human CMV gO and Determines the Entry Pathway of MCMV. <i>Journal of Virology</i> , 2010, 84, 4469-4480.	3.4	43
10	The N Terminus of Human Cytomegalovirus Glycoprotein O Is Important for Binding to the Cellular Receptor PDGFR- β . <i>Journal of Virology</i> , 2019, 93, .	3.4	31
11	The contribution of pUL74 to growth of human cytomegalovirus is masked in the presence of RL13 and UL128 expression. <i>Journal of General Virology</i> , 2016, 97, 1917-1927.	2.9	26
12	Murine Cytomegalovirus Glycoprotein O Promotes Epithelial Cell Infection <i>In Vivo</i> . <i>Journal of Virology</i> , 2019, 93, .	3.4	10
13	A Viral Pilot for HCMV Navigation?. <i>Viruses</i> , 2015, 7, 3857-3862.	3.3	9
14	Influence of Human Cytomegalovirus Glycoprotein O Polymorphism on the Inhibitory Effect of Soluble Forms of Trimer- and Pentamer-Specific Entry Receptors. <i>Journal of Virology</i> , 2020, 94, .	3.4	9