

Robert F Kalejta

List of Publications by Year in descending order

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60
papers

3,129
citations

172386

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h-index

161767

54
g-index

61
all docs

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docs citations

61
times ranked

2700
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivating a Cellular Intrinsic Immune Defense Mediated by Daxx Is the Mechanism through Which the Human Cytomegalovirus pp71 Protein Stimulates Viral Immediate-Early Gene Expression. <i>Journal of Virology</i> , 2006, 80, 3863-3871.	1.5	258
2	Consensus on the role of human cytomegalovirus in glioblastoma. <i>Neuro-Oncology</i> , 2012, 14, 246-255.	0.6	245
3	Phosphorylation of Retinoblastoma Protein by Viral Protein with Cyclin-Dependent Kinase Function. <i>Science</i> , 2008, 320, 797-799.	6.0	203
4	Proteasome-dependent, ubiquitin-independent degradation of the Rb family of tumor suppressors by the human cytomegalovirus pp71 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3263-3268.	3.3	181
5	Human Cytomegalovirus pp71 Stimulates Cell Cycle Progression by Inducing the Proteasome-Dependent Degradation of the Retinoblastoma Family of Tumor Suppressors. <i>Molecular and Cellular Biology</i> , 2003, 23, 1885-1895.	1.1	162
6	Tegument Proteins of Human Cytomegalovirus. <i>Microbiology and Molecular Biology Reviews</i> , 2008, 72, 249-265.	2.9	145
7	Human Cytomegalovirus Gene Expression Is Silenced by Daxx-Mediated Intrinsic Immune Defense in Model Latent Infections Established In Vitro. <i>Journal of Virology</i> , 2007, 81, 9109-9120.	1.5	128
8	Significant Association of Multiple Human Cytomegalovirus Genomic Loci with Glioblastoma Multiforme Samples. <i>Journal of Virology</i> , 2012, 86, 854-864.	1.5	126
9	Use of a membrane-localized green fluorescent protein allows simultaneous identification of transfected cells and cell cycle analysis by flow cytometry. , 1997, 29, 286-291.		116
10	Proteasome-dependent, ubiquitin-independent degradation of Daxx by the viral pp71 protein in human cytomegalovirus-infected cells. <i>Virology</i> , 2007, 367, 334-338.	1.1	104
11	Cellular and Viral Control over the Initial Events of Human Cytomegalovirus Experimental Latency in CD34 ⁺ Cells. <i>Journal of Virology</i> , 2010, 84, 5594-5604.	1.5	99
12	Cyclin-Dependent Kinase-Like Function Is Shared by the Beta- and Gamma- Subset of the Conserved Herpesvirus Protein Kinases. <i>PLoS Pathogens</i> , 2010, 6, e1001092.	2.1	90
13	Manipulation of the cell cycle by human cytomegalovirus. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d295.	3.0	74
14	Regulation of the retinoblastoma proteins by the human herpesviruses. <i>Cell Division</i> , 2009, 4, 1.	1.1	68
15	BclAF1 restriction factor is neutralized by proteasomal degradation and microRNA repression during human cytomegalovirus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9575-9580.	3.3	67
16	An Integral Membrane Green Fluorescent Protein Marker, Us9-GFP, Is Quantitatively Retained in Cells during Propidium Iodide-Based Cell Cycle Analysis by Flow Cytometry. <i>Experimental Cell Research</i> , 1999, 248, 322-328.	1.2	61
17	The Human Cytomegalovirus UL82 Gene Product (pp71) Accelerates Progression through the G 1 Phase of the Cell Cycle. <i>Journal of Virology</i> , 2003, 77, 3451-3459.	1.5	57
18	Cellular defense against latent colonization foiled by human cytomegalovirus UL138 protein. <i>Science Advances</i> , 2015, 1, e1501164.	4.7	56

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19	Gender Parity Trends for Invited Speakers at Four Prominent Virology Conference Series. <i>Journal of Virology</i> , 2017, 91, .	1.5	51
20	Tegument protein control of latent herpesvirus establishment and animation. <i>Herpesviridae</i> , 2011, 2, 3.	2.7	49
21	Promyelocytic leukemia-nuclear body proteins: herpesvirus enemies, accomplices, or both?. <i>Future Virology</i> , 2008, 3, 265-277.	0.9	48
22	Myeloblastic Cell Lines Mimic Some but Not All Aspects of Human Cytomegalovirus Experimental Latency Defined in Primary CD34 ⁺ Cell Populations. <i>Journal of Virology</i> , 2013, 87, 9802-9812.	1.5	48
23	Human Embryonic Stem Cell Lines Model Experimental Human Cytomegalovirus Latency. <i>MBio</i> , 2013, 4, e00298-13.	1.8	46
24	Hsp90 Inhibitor 17-DMAG Decreases Expression of Conserved Herpesvirus Protein Kinases and Reduces Virus Production in Epstein-Barr Virus-Infected Cells. <i>Journal of Virology</i> , 2013, 87, 10126-10138.	1.5	46
25	Human Cytomegalovirus Protein pp71 Induces Daxx SUMOylation. <i>Journal of Virology</i> , 2009, 83, 6591-6598.	1.5	44
26	Mouse Tmem135 mutation reveals a mechanism involving mitochondrial dynamics that leads to age-dependent retinal pathologies. <i>ELife</i> , 2016, 5, .	2.8	38
27	Human papillomavirus 16 E7 inactivator of retinoblastoma family proteins complements human cytomegalovirus lacking UL97 protein kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16823-16828.	3.3	37
28	Ubiquitin-independent proteasomal degradation during oncogenic viral infections. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011, 1816, 147-157.	3.3	34
29	Simultaneous analysis of the cyan, yellow and green fluorescent proteins by flow cytometry using single-laser excitation at 458 nm. , 1999, 37, 68-73.		33
30	Long and Short Isoforms of the Human Cytomegalovirus UL138 Protein Silence IE Transcription and Promote Latency. <i>Journal of Virology</i> , 2016, 90, 9483-9494.	1.5	33
31	Tale of a tegument transactivator: the past, present and future of human CMV pp71. <i>Future Virology</i> , 2012, 7, 855-869.	0.9	31
32	Human cytomegalovirus-encoded viral cyclin-dependent kinase (v-CDK) UL97 phosphorylates and inactivates the retinoblastoma protein-related p107 and p130 proteins. <i>Journal of Biological Chemistry</i> , 2017, 292, 6583-6599.	1.6	31
33	Canonical and Variant Forms of Histone H3 Are Deposited onto the Human Cytomegalovirus Genome during Lytic and Latent Infections. <i>Journal of Virology</i> , 2016, 90, 10309-10320.	1.5	30
34	Nuclear Localization of Tegument-Delivered pp71 in Human Cytomegalovirus-Infected Cells Is Facilitated by One or More Factors Present in Terminally Differentiated Fibroblasts. <i>Journal of Virology</i> , 2010, 84, 9853-9863.	1.5	27
35	Molecular Determinants for the Inactivation of the Retinoblastoma Tumor Suppressor by the Viral Cyclin-dependent Kinase UL97. <i>Journal of Biological Chemistry</i> , 2015, 290, 19666-19680.	1.6	26
36	Human cytomegalovirus pp71: A new viral tool to probe the mechanisms of cell cycle progression and oncogenesis controlled by the retinoblastoma family of tumor suppressors. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 37-45.	1.2	19

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37	Elongin B-Mediated Epigenetic Alteration of Viral Chromatin Correlates with Efficient Human Cytomegalovirus Gene Expression and Replication. <i>MBio</i> , 2011, 2, e00023-11.	1.8	18
38	Ubiquitin-Independent Proteasomal Degradation of Tumor Suppressors by Human Cytomegalovirus pp71 Requires the 19S Regulatory Particle. <i>Journal of Virology</i> , 2013, 87, 4665-4671.	1.5	18
39	Heterologous Viral Promoters Incorporated into the Human Cytomegalovirus Genome Are Silenced during Experimental Latency. <i>Journal of Virology</i> , 2013, 87, 9886-9894.	1.5	18
40	Human Cytomegalovirus Enters the Primary CD34 ⁺ Hematopoietic Progenitor Cells Where It Establishes Latency by Macropinocytosis. <i>Journal of Virology</i> , 2019, 93, .	1.5	16
41	The Retinoblastoma Tumor Suppressor Promotes Efficient Human Cytomegalovirus Lytic Replication. <i>Journal of Virology</i> , 2015, 89, 5012-5021.	1.5	15
42	Human Cytomegalovirus-Infected Glioblastoma Cells Display Stem Cell-Like Phenotypes. <i>MSphere</i> , 2017, 2, .	1.3	14
43	Cell Line Models for Human Cytomegalovirus Latency Faithfully Mimic Viral Entry by Macropinocytosis and Endocytosis. <i>Journal of Virology</i> , 2019, 93, .	1.5	13
44	Expanding the Known Functional Repertoire of the Human Cytomegalovirus pp71 Protein. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 95.	1.8	13
45	Human Cytomegalovirus UL138 Protein Inhibits the STING Pathway and Reduces Interferon Beta mRNA Accumulation during Lytic and Latent Infections. <i>MBio</i> , 2021, 12, e0226721.	1.8	13
46	The 19S Proteasome Activator Promotes Human Cytomegalovirus Immediate Early Gene Expression through Proteolytic and Nonproteolytic Mechanisms. <i>Journal of Virology</i> , 2014, 88, 11782-11790.	1.5	10
47	Phosphorylation of transcriptional regulators in the retinoblastoma protein pathway by UL97, the viral cyclin-dependent kinase encoded by human cytomegalovirus. <i>Virology</i> , 2017, 512, 95-103.	1.1	10
48	Human Cytomegalovirus Productively Replicates <i>In Vitro</i> in Undifferentiated Oral Epithelial Cells. <i>Journal of Virology</i> , 2018, 92, .	1.5	10
49	Insertion of myeloid-active elements into the human cytomegalovirus major immediate early promoter is not sufficient to drive its activation upon infection of undifferentiated myeloid cells. <i>Virology</i> , 2014, 448, 125-132.	1.1	7
50	Human Cytomegalovirus Genomes Survive Mitosis via the IE19 Chromatin-Tethering Domain. <i>MBio</i> , 2020, 11, .	1.8	7
51	Direct Substrate Identification with an Analog Sensitive (AS) Viral Cyclin-Dependent Kinase (v-Cdk). <i>ACS Chemical Biology</i> , 2018, 13, 189-199.	1.6	6
52	The Membrane-Spanning Peptide and Acidic Cluster Dileucine Sorting Motif of UL138 Are Required To Downregulate MRP1 Drug Transporter Function in Human Cytomegalovirus-Infected Cells. <i>Journal of Virology</i> , 2019, 93, .	1.5	6
53	Deficiencies in Cellular Processes Modulated by the Retinoblastoma Protein Do Not Account for Reduced Human Cytomegalovirus Replication in Its Absence. <i>Journal of Virology</i> , 2015, 89, 11965-11974.	1.5	4
54	Human Cytomegalovirus Can Procure Deoxyribonucleotides for Viral DNA Replication in the Absence of Retinoblastoma Protein Phosphorylation. <i>Journal of Virology</i> , 2016, 90, 8634-8643.	1.5	4

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55	HCMV Assembly Is Totally Tubular. <i>Developmental Cell</i> , 2018, 45, 1-2.	3.1	4
56	The Golgi sorting motifs of human cytomegalovirus UL138 are not required for latency maintenance. <i>Virus Research</i> , 2019, 270, 197646.	1.1	4
57	An Update on Gender Parity Trends for Invited Speakers at Four Prominent Virology Conference Series. <i>Journal of Virology</i> , 2021, 95, .	1.5	4
58	Human cytomegalovirus lytic infection inhibits replication-dependent histone synthesis and requires stem loop binding protein function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2122174119.	3.3	3
59	Virology Laboratory Guidelines. <i>Journal of Virology</i> , 2021, 95, e0111221.	1.5	1
60	Sifting and Winnowing through Human Cytomegalovirus Lytic Replication and Latency. <i>PLoS Pathogens</i> , 2016, 12, e1005607.	2.1	0