

Peter O'Hare

List of Publications by Year in descending order

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59
papers

4,212
citations

126858

33
h-index

128225

60
g-index

62
all docs

62
docs citations

62
times ranked

3676
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercellular Trafficking and Protein Delivery by a Herpesvirus Structural Protein. <i>Cell</i> , 1997, 88, 223-233.	13.5	986
2	Intercellular delivery of functional p53 by the herpesvirus protein VP22. <i>Nature Biotechnology</i> , 1998, 16, 440-443.	9.4	279
3	Live-Cell Analysis of a Green Fluorescent Protein-Tagged Herpes Simplex Virus Infection. <i>Journal of Virology</i> , 1999, 73, 4110-4119.	1.5	176
4	Characterization of the Localization and Proteolytic Activity of the SUMO-specific Protease, SENP1. <i>Journal of Biological Chemistry</i> , 2004, 279, 692-703.	1.6	153
5	Herpes Simplex Virus Type 1 Tegument Protein VP22 Induces the Stabilization and Hyperacetylation of Microtubules. <i>Journal of Virology</i> , 1998, 72, 6448-6455.	1.5	148
6	Characterization of a cellular factor which interacts functionally with Oct-1 in the assembly of a multicomponent transcription complex. <i>Nucleic Acids Research</i> , 1990, 18, 6871-6880.	6.5	127
7	Luman, the Cellular Counterpart of Herpes Simplex Virus VP16, Is Processed by Regulated Intramembrane Proteolysis. <i>Molecular and Cellular Biology</i> , 2002, 22, 5639-5649.	1.1	122
8	Fate of the Inner Nuclear Membrane Protein Lamin B Receptor and Nuclear Lamins in Herpes Simplex Virus Type 1 Infection. <i>Journal of Virology</i> , 2001, 75, 8818-8830.	1.5	112
9	Differing Roles of Inner Tegument Proteins pUL36 and pUL37 during Entry of Herpes Simplex Virus Type 1. <i>Journal of Virology</i> , 2009, 83, 105-116.	1.5	112
10	CREB4, a Transmembrane bZip Transcription Factor and Potential New Substrate for Regulation and Cleavage by S1P. <i>Molecular Biology of the Cell</i> , 2006, 17, 413-426.	0.9	106
11	Transmembrane bZIP Transcription Factors in ER Stress Signaling and the Unfolded Protein Response. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 2305-2322.	2.5	97
12	Herpes Simplex Virus Infection Induces Phosphorylation and Delocalization of Emerin, a Key Inner Nuclear Membrane Protein. <i>Journal of Virology</i> , 2007, 81, 4429-4437.	1.5	90
13	Evasion of Innate Cytosolic DNA Sensing by a Gammaherpesvirus Facilitates Establishment of Latent Infection. <i>Journal of Immunology</i> , 2015, 194, 1819-1831.	0.4	88
14	Compartmentalization of VP16 in Cells Infected with Recombinant Herpes Simplex Virus Expressing VP16-Green Fluorescent Protein Fusion Proteins. <i>Journal of Virology</i> , 2004, 78, 8002-8014.	1.5	80
15	Phosphorylation of the Herpes Simplex Virus Type 1 Tegument Protein VP22. <i>Virology</i> , 1996, 226, 140-145.	1.1	78
16	Evidence of a Role for Nonmuscle Myosin II in Herpes Simplex Virus Type 1 Egress. <i>Journal of Virology</i> , 2002, 76, 3471-3481.	1.5	76
17	Evaluation of VP22 Spread in Tissue Culture. <i>Journal of Virology</i> , 2000, 74, 1051-1056.	1.5	73
18	Retargeting of the mitochondrial protein p32/gC1Qr to a cytoplasmic compartment and the cell surface. <i>Journal of Cell Science</i> , 2001, 114, 2115-2123.	1.2	69

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19	Herpes simplex virus 1 ICP0 co-localizes with a SUMO-specific protease. <i>Journal of General Virology</i> , 2002, 83, 2951-2964.	1.3	66
20	Cytoplasm-to-Nucleus Translocation of a Herpesvirus Tegument Protein during Cell Division. <i>Journal of Virology</i> , 2000, 74, 2131-2141.	1.5	63
21	HSV1 VP1-2 deubiquitinates STING to block type I interferon expression and promote brain infection. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	61
22	Interference with the assembly of a virus-host transcription complex by peptide competition. <i>Nature</i> , 1990, 344, 257-259.	13.7	60
23	Systems Analysis of Protein Fatty Acylation in Herpes Simplex Virus-Infected Cells Using Chemical Proteomics. <i>Chemistry and Biology</i> , 2015, 22, 1008-1017.	6.2	60
24	Herpes Simplex Virus Tegument Protein VP22 Contains Overlapping Domains for Cytoplasmic Localization, Microtubule Interaction, and Chromatin Binding. <i>Journal of Virology</i> , 2002, 76, 4961-4970.	1.5	58
25	Particle Formation by a Conserved Domain of the Herpes Simplex Virus Protein VP22 Facilitating Protein and Nucleic Acid Delivery. <i>Journal of Biological Chemistry</i> , 2001, 276, 15042-15050.	1.6	52
26	Herpes simplex virus type 1 tegument protein VP22 interacts with TAF-I proteins and inhibits nucleosome assembly but not regulation of histone acetylation by INHAT. <i>Journal of General Virology</i> , 2003, 84, 2501-2510.	1.3	52
27	A single serine residue at position 375 of VP16 is critical for complex assembly with Oct-1 and HCF and is a target of phosphorylation by casein kinase II. <i>EMBO Journal</i> , 1997, 16, 2420-2430.	3.5	50
28	Herpes Simplex Virus 1 (HSV-1) ICP22 Protein Directly Interacts with Cyclin-Dependent Kinase (CDK)9 to Inhibit RNA Polymerase II Transcription Elongation. <i>PLoS ONE</i> , 2014, 9, e107654.	1.1	47
29	Modelling dynamics of the type I interferon response to in vitro viral infection. <i>Journal of the Royal Society Interface</i> , 2006, 3, 699-709.	1.5	43
30	Nuclear Pore Composition and Gating in Herpes Simplex Virus-Infected Cells. <i>Journal of Virology</i> , 2008, 82, 8392-8399.	1.5	43
31	Identification of Phosphorylation Sites within the Herpes Simplex Virus Tegument Protein VP22. <i>Journal of Virology</i> , 1999, 73, 6203-6206.	1.5	41
32	Spatiotemporal dynamics of HSV genome nuclear entry and compaction state transitions using bioorthogonal chemistry and super-resolution microscopy. <i>PLoS Pathogens</i> , 2017, 13, e1006721.	2.1	41
33	Conformational Lability of Herpesvirus Protein VP22. <i>Journal of Biological Chemistry</i> , 2000, 275, 33213-33221.	1.6	35
34	An Orchestrated Program Regulating Secretory Pathway Genes and Cargos by the Transmembrane Transcription Factor cCREB . <i>Traffic</i> , 2013, 14, 382-398.	1.3	35
35	Molecular Shapes of Transcription Factors TFIIB and VP16 in Solution: Implications for Recognition. <i>Biochemistry</i> , 2001, 40, 6267-6274.	1.2	33
36	Comparison of the SUMO1 and ubiquitin conjugation pathways during the inhibition of proteasome activity with evidence of SUMO1 recycling. <i>Biochemical Journal</i> , 2005, 392, 271-281.	1.7	30

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37	Viruses and the nuclear envelope. <i>Current Opinion in Cell Biology</i> , 2015, 34, 113-121.	2.6	29
38	Analysis of HCF, the Cellular Cofactor of VP16, in Herpes Simplex Virus-Infected Cells. <i>Journal of Virology</i> , 2000, 74, 99-109.	1.5	28
39	Trafficking of the bZIP Transmembrane Transcription Factor CREB into Alternate Pathways of ERAD and Stress-Regulated Intramembrane Proteolysis. <i>Traffic</i> , 2007, 8, 1796-1814.	1.3	28
40	Analysis of Functional Domains of the Host Cell Factor Involved in VP16 Complex Formation. <i>Journal of Biological Chemistry</i> , 1999, 274, 16437-16443.	1.6	27
41	Polarized Cell Migration during Cell-to-Cell Transmission of Herpes Simplex Virus in Human Skin Keratinocytes. <i>Journal of Virology</i> , 2013, 87, 7921-7932.	1.5	27
42	Equine Herpesvirus 1 Gene 12, the Functional Homologue of Herpes Simplex Virus VP16, Transactivates via Octamer Sequences in the Equine Herpesvirus IE Gene Promoter. <i>Virology</i> , 1995, 213, 258-262.	1.1	23
43	Suppression of Herpes Simplex Virus 1 in MDBK Cells via the Interferon Pathway. <i>Journal of Virology</i> , 2004, 78, 8641-8653.	1.5	21
44	Spatial and Temporal Resolution of Global Protein Synthesis during HSV Infection Using Bioorthogonal Precursors and Click Chemistry. <i>PLoS Pathogens</i> , 2016, 12, e1005927.	2.1	21
45	Nuclear Translocation and Activation of the Transcription Factor NFAT Is Blocked by Herpes Simplex Virus Infection. <i>Journal of Virology</i> , 2001, 75, 9955-9965.	1.5	20
46	Remote Activation of Host Cell DNA Synthesis in Uninfected Cells Signaled by Infected Cells in Advance of Virus Transmission. <i>Journal of Virology</i> , 2015, 89, 11107-11115.	1.5	20
47	Different Mechanisms of Recognition and ER Retention by Transmembrane Transcription Factors CREB and ATF6. <i>Traffic</i> , 2010, 11, 48-69.	1.3	19
48	VP22-mediated and light-activated delivery of an anti-c-raf1 antisense oligonucleotide improves its activity after intratumoral injection in nude mice. <i>Molecular Therapy</i> , 2003, 8, 840-845.	3.7	18
49	Human TANK-binding kinase 1 is required for early autophagy induction upon herpes simplex virus 1 infection. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 765-769.e7.	1.5	18
50	Analysis of the Localization and Topology of Nurim, a Polytopic Protein Tightly Associated with the Inner Nuclear Membrane. <i>Journal of Biological Chemistry</i> , 2005, 280, 2512-2521.	1.6	16
51	Differences in Determinants Required for Complex Formation and Transactivation in Related VP16 Proteins. <i>Journal of Virology</i> , 2000, 74, 10112-10121.	1.5	11
52	Phosphorylation and SCF-mediated degradation regulate CREB-H transcription of metabolic targets. <i>Molecular Biology of the Cell</i> , 2015, 26, 2939-2954.	0.9	9
53	Characterization of a Potent Refractory State and Persistence of Herpes Simplex Virus 1 in Cell Culture. <i>Journal of Virology</i> , 2006, 80, 9171-9180.	1.5	7
54	Analysis of a fully infectious bio-orthogonally modified human virus reveals novel features of virus cell entry. <i>PLoS Pathogens</i> , 2019, 15, e1007956.	2.1	7

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55	Primary structure and compartmentalization of <i>Drosophila melanogaster</i> host cell factor. <i>Gene</i> , 2003, 305, 175-183.	1.0	6
56	A bimodal switch in global protein translation coupled to eIF4H relocalisation during advancing cell-cell transmission of herpes simplex virus. <i>PLoS Pathogens</i> , 2018, 14, e1007196.	2.1	5
57	A C-terminal targeting signal controls differential compartmentalisation of <i>Caenorhabditis elegans</i> host cell factor (HCF) to the nucleus or mitochondria. <i>European Journal of Cell Biology</i> , 2003, 82, 495-504.	1.6	4
58	GSK-3 α -mediated phosphorylation couples ER \rightarrow Golgi transport and nuclear stabilization of the CREB-H transcription factor to mediate apolipoprotein secretion. <i>Molecular Biology of the Cell</i> , 2017, 28, 1565-1579.	0.9	3
59	Purification and Characterization of the <i>Caenorhabditis elegans</i> HCF Protein and Domains of Human HCF. <i>Biochemistry</i> , 2005, 44, 10396-10405.	1.2	1