Valentina Dell'oste

List of Publications by Year
in descending order

43 papers	1,257 citations	361388 20 h-index	377849 34 g-index
44 all docs	44 docs citations	44 times ranked	1600 citing authors

#	Article	IF	Citations
1	The Intracellular DNA Sensor IFI16 Gene Acts as Restriction Factor for Human Cytomegalovirus Replication. PLoS Pathogens, 2012, 8, e1002498.	4.7	204
2	Human Cytomegalovirus Tegument Protein pp65 (pUL83) Dampens Type I Interferon Production by Inactivating the DNA Sensor cGAS without Affecting STING. Journal of Virology, 2018, 92, .	3.4	102
3	Innate Nuclear Sensor IFI16 Translocates into the Cytoplasm during the Early Stage of In Vitro Human Cytomegalovirus Infection and Is Entrapped in the Egressing Virions during the Late Stage. Journal of Virology, 2014, 88, 6970-6982.	3.4	92
4	High Î²-HPV DNA Loads and Strong Seroreactivity Are Present in Epidermodysplasia Verruciformis. Journal of Investigative Dermatology, 2009, 129, 1026-1034.	0.7	83
5	Regulatory Interaction between the Cellular Restriction Factor IFI16 and Viral pp65 (pUL83) Modulates Viral Gene Expression and IFI16 Protein Stability. Journal of Virology, 2016, 90, 8238-8250.	3.4	45
6	Characterization of beta papillomavirus E4 expression in tumours from Epidermodysplasia Verruciformis patients and in experimental models. Virology, 2012, 423, 195-204.	2.4	41
7	Human Cytomegalovirus and Autoimmune Diseases: Where Are We?. Viruses, 2021, 13, 260.	3.3	41
8	Human cytomegalovirus productively infects lymphatic endothelial cells and induces a secretome that promotes angiogenesis and lymphangiogenesis through interleukin-6 and granulocyte-macrophage colony-stimulating factor. Journal of General Virology, 2011, 92, 650-660.	2.9	39
9	Nuclear DNA Sensor IFI16 as Circulating Protein in Autoimmune Diseases Is a Signal of Damage that Impairs Endothelial Cells through High-Affinity Membrane Binding. PLoS ONE, 2013, 8, e63045.	2.5	39
10	Alpha- and betapapillomavirus E6/E7 genes differentially modulate pro-inflammatory gene expression. Virus Research, 2007, 124, 220-225.	2.2	38
11	The interferon-inducible DNA-sensor protein IFI16: a key player in the antiviral response. New Microbiologica, 2015, 38, 5-20.	0.1	37
12	The US16 Gene of Human Cytomegalovirus Is Required for Efficient Viral Infection of Endothelial and Epithelial Cells. Journal of Virology, 2012, 86, 6875-6888.	3.4	31
13	Biological relevance of Cytomegalovirus genetic variability in congenitally and postnatally infected children. Journal of Clinical Virology, 2018, 108, 132-140.	3.1	31
14	A Conserved Mechanism of APOBEC3 Relocalization by Herpesviral Ribonucleotide Reductase Large Subunits. Journal of Virology, 2019, 93, .	3.4	31
15	Modulation of the innate immune response by human cytomegalovirus. Infection, Genetics and Evolution, 2018, 64, 105-114.	2.3	29
16	Tuning the Orchestra: HCMV vs. Innate Immunity. Frontiers in Microbiology, 2020, 11, 661.	3.5	29
17	Distinct Roles for Human Cytomegalovirus Immediate Early Proteins IE1 and IE2 in the Transcriptional Regulation of MICA and PVR/CD155 Expression. Journal of Immunology, 2016, 197, 4066-4078.	0.8	28
18	Identification of Defective Fas Function and Variation of the Perforin Gene in an Epidermodysplasia Verruciformis Patient Lacking EVER1 and EVER2 Mutations. Journal of Investigative Dermatology, 2008, 128, 732-735.	0.7	27

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19	HPV Meets APOBEC: New Players in Head and Neck Cancer. International Journal of Molecular Sciences, 2021, 22, 1402.	4.1	25
20	Intrinsic host restriction factors of human cytomegalovirus replication and mechanisms of viral escape. World Journal of Virology, 2016, 5, 87.	2.9	24
21	Altered expression of UVB-induced cytokines in human papillomavirus-immortalized epithelial cells. Journal of General Virology, 2008, 89, 2461-2466.	2.9	20
22	Differential expression of HER2, STAT3, SOX2, IFI16 and cell cycle markers during HPV-related head and neck carcinogenesis. New Microbiologica, 2014, 37, 129-43.	0.1	20
23	Strategy of Human Cytomegalovirus To Escape Interferon Beta-Induced APOBEC3G Editing Activity. Journal of Virology, 2018, 92, .	3.4	19
24	Past and ongoing adaptation of human cytomegalovirus to its host. PLoS Pathogens, 2020, 16, e1008476.	4.7	19
25	Strigolactones, from Plants to Human Health: Achievements and Challenges. Molecules, 2021, 26, 4579.	3.8	18
26	HPV18 Persistence Impairs Basal and DNA Ligandâ€“Mediated IFN-Î² and IFN-Î»1 Production through Transcriptional Repression of Multiple Downstream Effectors of Pattern Recognition Receptor Signaling. Journal of Immunology, 2018, 200, 2076-2089.	0.8	17
27	PYHIN Proteins and HPV: Role in the Pathogenesis of Head and Neck Squamous Cell Carcinoma. Microorganisms, 2020, 8, 14.	3.6	15
28	The human cytomegalovirus tegument protein pp65 (pUL83): a key player in innate immune evasion. New Microbiologica, 2018, 41, 87-94.	0.1	15
29	Human cytomegalovirus-induced host protein citrullination is crucial for viral replication. Nature Communications, 2021, 12, 3910.	12.8	13
30	The epithelialâ€“mesenchymal transition induced by keratinocyte growth conditions is overcome by E6 and E7 from HPV16, but not HPV8 and HPV38: Characterization of global transcription profiles. Virology, 2009, 388, 260-269.	2.4	12
31	PYHIN genes as potential biomarkers for prognosis of human papillomavirus-positive or -negative head and neck squamous cell carcinomas. Molecular Biology Reports, 2019, 46, 3333-3347.	2.3	12
32	SAMHD1 phosphorylation and cytoplasmic relocalization after human cytomegalovirus infection limits its antiviral activity. PLoS Pathogens, 2020, 16, e1008855.	4.7	12
33	Strigolactone Analogs Are Promising Antiviral Agents for the Treatment of Human Cytomegalovirus Infection. Microorganisms, 2020, 8, 703.	3.6	9
34	The Viral Tegument Protein pp65 Impairs Transcriptional Upregulation of IL-1Î² by Human Cytomegalovirus through Inhibition of NF-kB Activity. Viruses, 2018, 10, 567.	3.3	6
35	Genetic Variability of Human Cytomegalovirus Clinical Isolates Correlates With Altered Expression of Natural Killer Cell-Activating Ligands and IFN-Î³. Frontiers in Immunology, 2021, 12, 532484.	4.8	6
36	Synthesis and Biological Evaluation of Amidinourea Derivatives against Herpes Simplex Viruses. Molecules, 2021, 26, 4927.	3.8	6

#	Article	IF	Citations
37	Catch me if you can: the arms race between human cytomegalovirus and the innate immune system. Future Virology, 2019, 14, 247-263.	1.8	5
38	Novel antiviral activity of PAD inhibitors against human beta-coronaviruses HCoV-OC43 and SARS-CoV-2. Antiviral Research, 2022, 200, 105278.	4.1	5
39	No indications for HPV involvement in the hypertrophic skin lesions of a Darier disease case without ATP2A2 gene mutations. Journal of Cutaneous Pathology, 2009, 36, 1005-1009.	1.3	4
40	Tumor-Derived Endothelial Cells Evade Apoptotic Activity of the Interferon-Inducible IFI16 Gene. Journal of Interferon and Cytokine Research, 2011, 31, 609-618.	1.2	4
41	IFI16 Impacts Metabolic Reprogramming during Human Cytomegalovirus Infection. MBio, 2022, 13, e0043522.	4.1	3
42	IFI16 Autoantibodies. , 2014, , 333-340.		0
43	MPTH-28STUDY OF THE ROLE OF IFI-16 EXPRESSION IN GLIOMAS. Neuro-Oncology, 2015, 17, v144.3-v144.	1.2	0