

# Vu Thuy Khanh Le

## List of Publications by Year in descending order

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53  
papers

2,427  
citations

304743

22  
h-index

223800

46  
g-index

62  
all docs

62  
docs citations

62  
times ranked

3755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding Human Cytomegalovirus. <i>Science</i> , 2012, 338, 1088-1093.	12.6	546
2	m6A modification controls the innate immune response to infection by targeting type I interferons. <i>Nature Immunology</i> , 2019, 20, 173-182.	14.5	317
3	IL-12 <sup>hi</sup> -producing monocytes and HLA-E control HCMV-driven NKG2C <sup>+</sup> NK cell expansion. <i>Journal of Clinical Investigation</i> , 2014, 124, 5305-5316.	8.2	172
4	The Transcription and Translation Landscapes during Human Cytomegalovirus Infection Reveal Novel Host-Pathogen Interactions. <i>PLoS Pathogens</i> , 2015, 11, e1005288.	4.7	127
5	Human cytomegalovirus interferes with signal transducer and activator of transcription (STAT) 2 protein stability and tyrosine phosphorylation. <i>Journal of General Virology</i> , 2008, 89, 2416-2426.	2.9	88
6	The Cytomegaloviral Protein pUL138 Acts as Potentiator of Tumor Necrosis Factor (TNF) Receptor 1 Surface Density To Enhance UL138-Encoded Modulation of TNF- $\alpha$ Signaling. <i>Journal of Virology</i> , 2011, 85, 13260-13270.	3.4	88
7	Dynamic Co-evolution of Host and Pathogen: HCMV Downregulates the Prevalent Allele MICA <sup>^</sup> -008 to Escape Elimination by NK Cells. <i>Cell Reports</i> , 2015, 10, 968-982.	6.4	74
8	Human Cytomegalovirus Fc $\gamma$ 3 Binding Proteins gp34 and gp68 Antagonize Fc $\gamma$ 3 Receptors I, II and III. <i>PLoS Pathogens</i> , 2014, 10, e1004131.	4.7	70
9	Deciphering of the Human Interferon-Regulated Proteome by Mass Spectrometry-Based Quantitative Analysis Reveals Extent and Dynamics of Protein Induction and Repression. <i>Frontiers in Immunology</i> , 2017, 8, 1139.	4.8	50
10	Identification of DNA-Damage DNA-Binding Protein 1 as a Conditional Essential Factor for Cytomegalovirus Replication in Interferon- $\beta$ -Stimulated Cells. <i>PLoS Pathogens</i> , 2011, 7, e1002069.	4.7	47
11	Opposing Development of Cytotoxic and Follicular Helper CD4 <sup>+</sup> T Cells Controlled by the TCF-1-Bcl6 Nexus. <i>Cell Reports</i> , 2016, 17, 1571-1583.	6.4	47
12	Gamma Interferon-Induced Interferon Regulatory Factor 1-Dependent Antiviral Response Inhibits Vaccinia Virus Replication in Mouse but Not Human Fibroblasts. <i>Journal of Virology</i> , 2009, 83, 3684-3695.	3.4	43
13	Broad and potent antiviral activity of the NAE inhibitor MLN4924. <i>Scientific Reports</i> , 2016, 6, 19977.	3.3	43
14	MicroRNA Editing Facilitates Immune Elimination of HCMV Infected Cells. <i>PLoS Pathogens</i> , 2014, 10, e1003963.	4.7	40
15	Turmeric Root and Its Bioactive Ingredient Curcumin Effectively Neutralize SARS-CoV-2 In Vitro. <i>Viruses</i> , 2021, 13, 1914.	3.3	38
16	Mouse cytomegalovirus inhibits beta interferon (IFN- $\beta$ ) gene expression and controls activation pathways of the IFN- $\beta$ enhanceosome. <i>Journal of General Virology</i> , 2008, 89, 1131-1141.	2.9	36
17	$\alpha$ -Activated $\beta$ -STAT Proteins: A Paradoxical Consequence of Inhibited JAK-STAT Signaling in Cytomegalovirus-Infected Cells. <i>Journal of Immunology</i> , 2014, 192, 447-458.	0.8	36
18	Cellular Cullin RING Ubiquitin Ligases: Druggable Host Dependency Factors of Cytomegaloviruses. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1636.	4.1	33

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19	Differential interferon- $\beta$ subtype induced immune signatures are associated with suppression of SARS-CoV-2 infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	33
20	A Novel In-Cell ELISA Assay Allows Rapid and Automated Quantification of SARS-CoV-2 to Analyze Neutralizing Antibodies and Antiviral Compounds. Frontiers in Immunology, 2020, 11, 573526.	4.8	31
21	The Human Cytomegalovirus pUL145 Isoforms Act as Viral DDB1-Cullin-Associated Factors to Instruct Host Protein Degradation to Impede Innate Immunity. Cell Reports, 2020, 30, 2248-2260.e5.	6.4	30
22	HCMV vCXCL1 Binds Several Chemokine Receptors and Preferentially Attracts Neutrophils over NK Cells by Interacting with CXCR2. Cell Reports, 2016, 15, 1542-1553.	6.4	29
23	The Human Cytomegalovirus Protein UL148A Downregulates the NK Cell-Activating Ligand MICA To Avoid NK Cell Attack. Journal of Virology, 2018, 92, .	3.4	28
24	STAT2-Dependent Immune Responses Ensure Host Survival despite the Presence of a Potent Viral Antagonist. Journal of Virology, 2018, 92, .	3.4	27
25	Targeting the innate immunoreceptor RIG-I overcomes melanoma-intrinsic resistance to T cell immunotherapy. Journal of Clinical Investigation, 2020, 130, 4266-4281.	8.2	27
26	Interplay between CMVs and interferon signaling: implications for pathogenesis and therapeutic intervention. Future Microbiology, 2012, 7, 1269-1282.	2.0	23
27	MAPKAP kinase 2 regulates IL-10 expression and prevents formation of intrahepatic myeloid cell aggregates during cytomegalovirus infections. Journal of Hepatology, 2016, 64, 380-389.	3.7	21
28	Mouse newborn cells allow highly productive mouse cytomegalovirus replication, constituting a novel convenient primary cell culture system. PLoS ONE, 2017, 12, e0174695.	2.5	20
29	A Mass Spectrometry-Based Profiling of Interactomes of Viral DDB1- and Cullin Ubiquitin Ligase-Binding Proteins Reveals NF- $\kappa$ B Inhibitory Activity of the HIV-2-Encoded Vpx. Frontiers in Immunology, 2018, 9, 2978.	4.8	20
30	Single-cell profiling identifies impaired adaptive NK cells expanded after HCMV reactivation in haploidentical HSCT. JCI Insight, 2021, 6, .	5.0	19
31	Attack, parry and riposte: molecular fencing between the innate immune system and human herpesviruses. Tissue Antigens, 2015, 86, 1-13.	1.0	18
32	Checks and balances between human cytomegalovirus replication and indoleamine-2,3-dioxygenase. Journal of General Virology, 2014, 95, 659-670.	2.9	16
33	Obatoclox inhibits SARS-CoV-2 entry by altered endosomal acidification and impaired cathepsin and furin activity in vitro. Emerging Microbes and Infections, 2022, 11, 483-497.	6.5	16
34	Bile Acids Act as Soluble Host Restriction Factors Limiting Cytomegalovirus Replication in Hepatocytes. Journal of Virology, 2016, 90, 6686-6698.	3.4	15
35	HLA-B locus products resist degradation by the human cytomegalovirus immunoevasin US11. PLoS Pathogens, 2019, 15, e1008040.	4.7	15
36	Human cytomegalovirus antagonizes activation of Fc $\gamma$ 3 receptors by distinct and synergizing modes of IgG manipulation. ELife, 2021, 10, .	6.0	15

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37	Human Cytomegalovirus-Induced Degradation of CYTIP Modulates Dendritic Cell Adhesion and Migration. <i>Frontiers in Immunology</i> , 2017, 8, 461.	4.8	14
38	Identification of HCMV-derived T cell epitopes in seropositive individuals through viral deletion models. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	13
39	Ub to no good: How cytomegaloviruses exploit the ubiquitin proteasome system. <i>Virus Research</i> , 2020, 281, 197938.	2.2	13
40	Exploitation of Herpesviral Transactivation Allows Quantitative Reporter Gene-Based Assessment of Virus Entry and Neutralization. <i>PLoS ONE</i> , 2011, 6, e14532.	2.5	13
41	The Canonical Immediate Early 3 Gene Product pIE611 of Mouse Cytomegalovirus Is Dispensable for Viral Replication but Mediates Transcriptional and Posttranscriptional Regulation of Viral Gene Products. <i>Journal of Virology</i> , 2015, 89, 8590-8598.	3.4	12
42	The human cytomegalovirus protein UL147A downregulates the most prevalent MICA allele: MICA*008, to evade NK cell-mediated killing. <i>PLoS Pathogens</i> , 2021, 17, e1008807.	4.7	10
43	Occurrence of COVID-19 Symptoms During SARS-CoV-2 Infection Defines Waning of Humoral Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 722027.	4.8	9
44	The Donor Major Histocompatibility Complex Class I Chain-Related Molecule A Allele rs2596538 G Predicts Cytomegalovirus Viremia in Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , 2018, 9, 917.	4.8	7
45	Prophylactic and therapeutic HBV vaccination by an HBS $\alpha$ -expressing cytomegalovirus vector lacking an interferon antagonist in mice. <i>European Journal of Immunology</i> , 2021, 51, 393-407.	2.9	5
46	Nedd8-Activating Enzyme Is a Druggable Host Dependency Factor of Human and Mouse Cytomegalovirus. <i>Viruses</i> , 2021, 13, 1610.	3.3	5
47	Immunization with a murine cytomegalovirus based vector encoding retrovirus envelope confers strong protection from Friend retrovirus challenge infection. <i>PLoS Pathogens</i> , 2019, 15, e1008043.	4.7	4
48	Over 90% of clinical swabs used for SARS $\alpha$ CoV $\alpha$ 2 diagnostics contain sufficient nucleic acid concentrations. <i>Journal of Medical Virology</i> , 2021, 93, 2848-2856.	5.0	4
49	Mouse Cytomegalovirus M34 Encodes a Non-essential, Nuclear, Early-Late Expressed Protein Required for Efficient Viral Replication. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 171.	3.9	3
50	A rapid test recognizing mucosal SARS-CoV-2-specific antibodies distinguishes prodromal from convalescent COVID-19. <i>iScience</i> , 2021, 24, 103194.	4.1	1
51	Discrepancy between frequent occurrence of COVID $\alpha$ 19 $\alpha$ -like symptoms and low seroconversion rates among healthcare workers. <i>Journal of Medical Virology</i> , 2021, , .	5.0	1
52	Genome Plasticity of Herpesviruses: Conservative yet Flexible. , 0, , 248-265.		0
53	Establishment and clinical validation of an in-cell-ELISA-based assay for the rapid quantification of Rabies virus neutralizing antibodies. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010425.	3.0	0