

Louis Flamand

List of Publications by Year in descending order

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102
papers

5,201
citations

87888

38
h-index

95266

68
g-index

113
all docs

113
docs citations

113
times ranked

5540
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of human herpes virus 6 (HHV-6) with multiple sclerosis: Increased IgM response to HHV-6 early antigen and detection of serum HHV-6 DNA. <i>Nature Medicine</i> , 1997, 3, 1394-1397.	30.7	411
2	Platelets Can Associate With SARS-CoV-2 RNA and Are Hyperactivated in COVID-19. <i>Circulation Research</i> , 2020, 127, 1404-1418.	4.5	394
3	Chromosomally integrated human herpesvirus 6: questions and answers. <i>Reviews in Medical Virology</i> , 2012, 22, 144-155.	8.3	320
4	Classification of HHV-6A and HHV-6B as distinct viruses. <i>Archives of Virology</i> , 2014, 159, 863-870.	2.1	292
5	Identification of functional microRNAs released through asymmetrical processing of HIV-1 TAR element. <i>Nucleic Acids Research</i> , 2008, 36, 2353-2365.	14.5	211
6	Herpesviruses and Chromosomal Integration. <i>Journal of Virology</i> , 2010, 84, 12100-12109.	3.4	195
7	Influenza virus H1N1 activates platelets through Fc γ RIIA signaling and thrombin generation. <i>Blood</i> , 2014, 123, 2854-2863.	1.4	170
8	Platelets release pathogenic serotonin and return to circulation after immune complex-mediated sequestration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1550-E1559.	7.1	164
9	The Herpes Simplex Virus-1 genome contains multiple clusters of repeated G-quadruplex: Implications for the antiviral activity of a G-quadruplex ligand. <i>Antiviral Research</i> , 2015, 118, 123-131.	4.1	116
10	Infection of Primary Human Monocytes by Epstein-Barr Virus. <i>Journal of Virology</i> , 2000, 74, 2612-2619.	3.4	114
11	High levels of eicosanoids and docosanoids in the lungs of intubated COVID-19 patients. <i>FASEB Journal</i> , 2021, 35, e21666.	0.5	95
12	Chromosomally integrated HHV-6: impact on virus, cell and organismal biology. <i>Current Opinion in Virology</i> , 2014, 9, 111-118.	5.4	89
13	Inherited chromosomally integrated human herpesvirus 6 as a predisposing risk factor for the development of angina pectoris. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8058-8063.	7.1	83
14	Interleukin-15 as an Activator of Natural Killer Cell-Mediated Antiviral Response. <i>Blood</i> , 1999, 94, 4210-4219.	1.4	81
15	Binding of Kaposi's Sarcoma-Associated Herpesvirus K-bZIP to Interferon-Responsive Factor 3 Elements Modulates Antiviral Gene Expression. <i>Journal of Virology</i> , 2007, 81, 10950-10960.	3.4	77
16	Multicenter Comparison of PCR Assays for Detection of Human Herpesvirus 6 DNA in Serum. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2700-2706.	3.9	73
17	Sequence Analysis of Transplacentally Acquired Human Herpesvirus 6 DNA Is Consistent With Transmission of a Chromosomally Integrated Reactivated Virus. <i>Journal of Infectious Diseases</i> , 2013, 207, 1585-1589.	4.0	73
18	Epstein-Barr Virus Infects and Induces Apoptosis in Human Neutrophils. <i>Blood</i> , 1998, 92, 291-299.	1.4	71

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19	Inhibition of Transcription of the Beta Interferon Gene by the Human Herpesvirus 6 Immediate-Early 1 Protein. <i>Journal of Virology</i> , 2007, 81, 5737-5748.	3.4	66
20	Randomized clinical trial to evaluate the efficacy and safety of valganciclovir in a subset of patients with chronic fatigue syndrome. <i>Journal of Medical Virology</i> , 2013, 85, 2101-2109.	5.0	64
21	Serological and virological investigation of the role of the herpesviruses EBV, CMV and HHV-6 in post-infective fatigue syndrome. <i>Journal of Medical Virology</i> , 2010, 82, 1684-1688.	5.0	63
22	Increased Serological Response Against Human Herpesvirus 6A Is Associated With Risk for Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2019, 10, 2715.	4.8	63
23	Leukotriene B4 Triggers the In Vitro and In Vivo Release of Potent Antimicrobial Agents. <i>Journal of Immunology</i> , 2007, 178, 8036-8045.	0.8	62
24	Review, part 1: Human herpesvirus-6: basic biology, diagnostic testing, and antiviral efficacy. <i>Journal of Medical Virology</i> , 2010, 82, 1560-1568.	5.0	60
25	Chemokines and eicosanoids fuel the hyperinflammation within the lungs of patients with severe COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 368-380.e3.	2.9	59
26	Effects of a urinary factor from women in early pregnancy on HIV-1, SIV and associated disease. <i>Nature Medicine</i> , 1998, 4, 428-434.	30.7	58
27	Kaposi Sarcoma-associated Herpesvirus Latency-associated Nuclear Antigen Inhibits Interferon (IFN) γ Expression by Competing with IFN Regulatory Factor-3 for Binding to IFN β Promoter. <i>Journal of Biological Chemistry</i> , 2010, 285, 7208-7221.	3.4	58
28	The Telomeric Repeats of Human Herpesvirus 6A (HHV-6A) Are Required for Efficient Virus Integration. <i>PLoS Pathogens</i> , 2016, 12, e1005666.	4.7	58
29	Activation of Monocyte Cyclooxygenase-2 Gene Expression by Human Herpesvirus 6. <i>Journal of Biological Chemistry</i> , 2002, 277, 30665-30674.	3.4	57
30	Human Herpesvirus 6 Immediate-Early 1 Protein Is a Sumoylated Nuclear Phosphoprotein Colocalizing with Promyelocytic Leukemia Protein-associated Nuclear Bodies. <i>Journal of Biological Chemistry</i> , 2002, 277, 19679-19687.	3.4	55
31	Release of Anti-HIV Mediators after Administration of Leukotriene B4 to Humans. <i>Journal of Infectious Diseases</i> , 2004, 189, 2001-2009.	4.0	55
32	Platelet reactivity to thrombin differs between patients with COVID-19 and those with ARDS unrelated to COVID-19. <i>Blood Advances</i> , 2021, 5, 635-639.	5.2	52
33	Inhibition of tumor necrosis factor- α transcription by Epstein-Barr virus. <i>European Journal of Immunology</i> , 1991, 21, 203-208.	2.9	50
34	EBV Suppresses Prostaglandin E2 Biosynthesis in Human Monocytes. <i>Journal of Immunology</i> , 2000, 164, 6467-6473.	0.8	50
35	Divergent susceptibilities of human herpesvirus 6 variants to type I interferons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8369-8374.	7.1	50
36	Extra domain A of fibronectin primes leukotriene biosynthesis and stimulates neutrophil migration through activation of Toll-like receptor 4. <i>Arthritis and Rheumatism</i> , 2011, 63, 1527-1533.	6.7	47

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37	Contagious Period for Pandemic (H1N1) 2009. <i>Emerging Infectious Diseases</i> , 2010, 16, 783-788.	4.3	45
38	SARS-CoV-2 deregulates the vascular and immune functions of brain pericytes via Spike protein. <i>Neurobiology of Disease</i> , 2021, 161, 105561.	4.4	45
39	Leukotriene B4 Protects Latently Infected Mice against Murine Cytomegalovirus Reactivation following Allogeneic Transplantation. <i>Journal of Immunology</i> , 2005, 174, 1587-1593.	0.8	42
40	Stabilization of Telomere G-Quadruplexes Interferes with Human Herpesvirus 6A Chromosomal Integration. <i>Journal of Virology</i> , 2017, 91, .	3.4	40
41	CD4 Promoter Transactivation by Human Herpesvirus 6. <i>Journal of Virology</i> , 1998, 72, 8797-8805.	3.4	40
42	Detection of Human Herpesvirus 6B (HHV-6B) Reactivation in Hematopoietic Cell Transplant Recipients with Inherited Chromosomally Integrated HHV-6A by Droplet Digital PCR. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1223-1227.	3.9	39
43	Platelet activation by SARS-CoV-2 implicates the release of active tissue factor by infected cells. <i>Blood Advances</i> , 2022, 6, 3593-3605.	5.2	37
44	Urinary Metabolites of Leukotriene B4 in the Human Subject. <i>Journal of Biological Chemistry</i> , 2003, 278, 24449-24460.	3.4	36
45	LTB4 increases nasal neutrophil activity and conditions neutrophils to exert antiviral effects. <i>Respiratory Medicine</i> , 2011, 105, 997-1006.	2.9	36
46	The putative U94 integrase is dispensable for human herpesvirus 6 (HHV-6) chromosomal integration. <i>Journal of General Virology</i> , 2016, 97, 1899-1903.	2.9	35
47	2-Arachidonoyl-glycerol- and arachidonic acid-stimulated neutrophils release antimicrobial effectors against <i>E. coli</i> , <i>S. aureus</i> , HSV-1, and RSV. <i>Journal of Leukocyte Biology</i> , 2013, 93, 267-276.	3.3	34
48	Impaired Protein Kinase C Activation/Translocation in Epstein-Barr Virus-infected Monocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 24148-24154.	3.4	33
49	Normal human primary CD4+ T lymphocytes synthesize and release functional osteoprotegerin in vitro. <i>Laboratory Investigation</i> , 2008, 88, 171-184.	3.7	33
50	Antiviral Activity of the G-Quadruplex Ligand TMPyP4 against Herpes Simplex Virus-1. <i>Viruses</i> , 2021, 13, 196.	3.3	33
51	Characterization of the immediate-early 2 protein of human herpesvirus 6, a promiscuous transcriptional activator. <i>Virology</i> , 2003, 308, 340-353.	2.4	30
52	Cell Culture Systems To Study Human Herpesvirus 6A/B Chromosomal Integration. <i>Journal of Virology</i> , 2017, 91, .	3.4	30
53	Chromosomal Integration by Human Herpesviruses 6A and 6B. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1045, 209-226.	1.6	30
54	Kaposi's Sarcoma-Associated Herpesvirus K-bZIP Protein Is Necessary for Lytic Viral Gene Expression, DNA Replication, and Virion Production in Primary Effusion Lymphoma Cell Lines. <i>Journal of Virology</i> , 2009, 83, 5869-5880.	3.4	29

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55	HHV-6A/B Integration and the Pathogenesis Associated with the Reactivation of Chromosomally Integrated HHV-6A/B. <i>Viruses</i> , 2017, 9, 160.	3.3	29
56	Characterization of human herpesvirus 6A/B U94 as ATPase, helicase, exonuclease and DNA-binding proteins. <i>Nucleic Acids Research</i> , 2015, 43, 6084-6098.	14.5	27
57	Inherited Chromosomally Integrated Human Herpesvirus 6 Demonstrates Tissue-Specific RNA Expression <i>in Vivo</i> That Correlates with an Increased Antibody Immune Response. <i>Journal of Virology</i> , 2019, 94, .	3.4	27
58	Characterization of human herpesvirus 6 variant B immediate-early 1 protein modifications by small ubiquitin-related modifiers. <i>Journal of General Virology</i> , 2004, 85, 1319-1328.	2.9	26
59	Platelet extracellular vesicles in COVID-19: Potential markers and makers. <i>Journal of Leukocyte Biology</i> , 2021, 111, 63-74.	3.3	26
60	Functional Interaction between Human Herpesvirus 6 Immediate-Early 2 Protein and Ubiquitin-Conjugating Enzyme 9 in the Absence of Sumoylation. <i>Journal of Virology</i> , 2006, 80, 10218-10228.	3.4	23
61	Chromatin Profiles of Chromosomally Integrated Human Herpesvirus-6A. <i>Frontiers in Microbiology</i> , 2019, 10, 1408.	3.5	22
62	Frequency of Chromosomally-Integrated Human Herpesvirus 6 in Children with Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , 2013, 8, e84322.	2.5	21
63	Complete Genome Sequence of Early Passaged Human Herpesvirus 6A (GS Strain) Isolated from North America. <i>Genome Announcements</i> , 2013, 1, .	0.8	20
64	Viral Proteins U41 and U70 of Human Herpesvirus 6A Are Dispensable for Telomere Integration. <i>Viruses</i> , 2018, 10, 656.	3.3	18
65	Summary of the 11th International Conference on Human Herpesviruses 6A, 6B, and 7. <i>Journal of Medical Virology</i> , 2020, 92, 4-10.	5.0	17
66	Generation and characterization of a monoclonal antibody specific for human herpesvirus 6 variant A immediate-early 2 protein. <i>Journal of Clinical Virology</i> , 2003, 28, 284-290.	3.1	15
67	Repression of interferon- γ stimulated genes expression by Kaposi's sarcoma-associated herpesvirus K-bZIP protein. <i>Virology</i> , 2010, 408, 14-30.	2.4	15
68	Editorial Commentary: Pathogenesis From the Reactivation of Chromosomally Integrated Human Herpesvirus Type 6: Facts Rather Than Fiction. <i>Clinical Infectious Diseases</i> , 2014, 59, 549-551.	5.8	15
69	The Promyelocytic Leukemia Protein facilitates human herpesvirus 6B chromosomal integration, immediate-early 1 protein multiSUMOylation and its localization at telomeres. <i>PLoS Pathogens</i> , 2020, 16, e1008683.	4.7	15
70	Mapping of human herpesvirus 6 immediate-early 2 protein transactivation domains. <i>Virology</i> , 2006, 354, 91-102.	2.4	13
71	Human herpesvirus 6 in patients with Crohn's disease. <i>Apmis</i> , 2010, 118, 394-400.	2.0	13
72	Human herpesvirus 6B immediate-early I protein contains functional HLA-A*02, HLA-A*03, and HLA-B*07 class I restricted CD8 ⁺ T-cell epitopes. <i>European Journal of Immunology</i> , 2014, 44, 3573-3584.	2.9	13

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73	Inhibition of Interleukin-2 Gene Expression by Human Herpesvirus 6B U54 Tegument Protein. <i>Journal of Virology</i> , 2014, 88, 12452-12463.	3.4	12
74	The ND10 Complex Represses Lytic Human Herpesvirus 6A Replication and Promotes Silencing of the Viral Genome. <i>Viruses</i> , 2018, 10, 401.	3.3	12
75	Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. <i>PLoS Pathogens</i> , 2020, 16, e1008496.	4.7	11
76	Cytokines and Lipid Mediators of Inflammation in Lungs of SARS-CoV-2 Infected Mice. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	10
77	Multiplex detection and quantitation of latent and lytic transcripts of human herpesvirus-8 using RNase Protection Assay. <i>Journal of Virological Methods</i> , 2004, 122, 1-7.	2.1	8
78	The role of the megakaryocyte in immunity has gone viral. <i>Blood</i> , 2019, 133, 2001-2002.	1.4	7
79	Variation in human herpesvirus 6B telomeric integration, excision, and transmission between tissues and individuals. <i>ELife</i> , 2021, 10, .	6.0	6
80	Increased tumorigenicity of cells carrying recombinant human herpesvirus 8. <i>Archives of Virology</i> , 2008, 153, 93-103.	2.1	5
81	Inhibition of Breast Cancer Cell Proliferation through Disturbance of the Calcineurin/NFAT Pathway by Human Herpesvirus 6B U54 Tegument Protein. <i>Journal of Virology</i> , 2014, 88, 12910-12914.	3.4	5
82	Inherited Chromosomally Integrated Human Herpesvirus 6 and Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 425-427.	2.5	5
83	Mapping the Human Herpesvirus 6B Transcriptome. <i>Journal of Virology</i> , 2021, 95, .	3.4	5
84	Biological and clinical advances in human herpesvirus-6 and -7 research. <i>Future Virology</i> , 2006, 1, 623-635.	1.8	4
85	Epitope mapping of a monoclonal antibody specific for human herpesvirus 6 variant A immediate-early 2 protein. <i>Journal of Clinical Virology</i> , 2007, 38, 286-291.	3.1	3
86	Synergistic activation of interferon β gene transcription by the viral FLICE inhibitory protein of Kaposi's sarcoma-associated herpesvirus and type I IFN activators. <i>European Journal of Immunology</i> , 2007, 37, 2772-2778.	2.9	3
87	Higher-Order Chromatin Structures of Chromosomally Integrated HHV-6A Predict Integration Sites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 612656.	3.9	2
88	rs73185306 C/T Is Not a Predisposing Risk Factor for Inherited Chromosomally Integrated Human Herpesvirus 6A/B. <i>Journal of Infectious Diseases</i> , 2019, 221, 878-881.	4.0	1
89	Live imaging of platelets and neutrophils during antibody-mediated neurovascular thrombosis. <i>Blood Advances</i> , 2022, , .	5.2	1
90	Divergent susceptibilities of human herpesvirus 6 variants to type I interferon. <i>Cytokine</i> , 2009, 48, 86.	3.2	0

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91	Chromosomally Integrated HHV-6. , 2014, , 251-265.		0
92	Title is missing!. , 2020, 16, e1008683.		0
93	Title is missing!. , 2020, 16, e1008683.		0
94	Title is missing!. , 2020, 16, e1008683.		0
95	Title is missing!. , 2020, 16, e1008683.		0
96	Title is missing!. , 2020, 16, e1008683.		0
97	Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. , 2020, 16, e1008496.		0
98	Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. , 2020, 16, e1008496.		0
99	Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. , 2020, 16, e1008496.		0
100	Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. , 2020, 16, e1008496.		0
101	Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. , 2020, 16, e1008496.		0
102	Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. , 2020, 16, e1008496.		0