

Nicolas A Gillet

List of Publications by Year in descending order

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43
papers

2,123
citations

236612

25
h-index

315357

38
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43
all docs

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docs citations

43
times ranked

2229
citing authors

#	ARTICLE	IF	CITATIONS
1	Susceptibility of neuroblastoma and glioblastoma cell lines to SARS-CoV-2 infection. <i>Brain Research</i> , 2021, 1758, 147344.	1.1	16
2	Infection of Bronchial Epithelial Cells by the Human Adenoviruses A12, B3, and C2 Differently Regulates the Innate Antiviral Effector APOBEC3B. <i>Journal of Virology</i> , 2021, 95, e0241320.	1.5	3
3	Control of APOBEC3B induction and cccDNA decay by NF- κ B and miR-138-5p. <i>JHEP Reports</i> , 2021, 3, 100354.	2.6	11
4	Absence of SARS-CoV-2 in the effluent of peritoneal dialysis patients. <i>Peritoneal Dialysis International</i> , 2020, 40, 499-503.	1.1	14
5	SARS-CoV-2 Detection for Diagnosis Purposes in the Setting of a Molecular Biology Research Lab. <i>Methods and Protocols</i> , 2020, 3, 59.	0.9	11
6	Footprint of the host restriction factors APOBEC3 on the genome of human viruses. <i>PLoS Pathogens</i> , 2020, 16, e1008718.	2.1	56
7	Evolution of retrovirus-infected premalignant T-cell clones prior to adult T-cell leukemia/lymphoma diagnosis. <i>Blood</i> , 2020, 135, 2023-2032.	0.6	47
8	Footprint of the host restriction factors APOBEC3 on the genome of human viruses. , 2020, 16, e1008718.		0
9	Footprint of the host restriction factors APOBEC3 on the genome of human viruses. , 2020, 16, e1008718.		0
10	Footprint of the host restriction factors APOBEC3 on the genome of human viruses. , 2020, 16, e1008718.		0
11	Footprint of the host restriction factors APOBEC3 on the genome of human viruses. , 2020, 16, e1008718.		0
12	Long-term clinical remission maintained after cessation of zidovudine and interferon- α therapy in chronic adult T-cell leukemia/lymphoma. <i>International Journal of Hematology</i> , 2018, 107, 378-382.	0.7	12
13	High-Throughput Mapping and Clonal Quantification of Retroviral Integration Sites. <i>Methods in Molecular Biology</i> , 2017, 1582, 127-141.	0.4	9
14	Cis -drivers and trans -drivers of bovine leukemia virus oncogenesis. <i>Current Opinion in Virology</i> , 2017, 26, 15-19.	2.6	13
15	Bovine Leukemia Virus Small Noncoding RNAs Are Functional Elements That Regulate Replication and Contribute to Oncogenesis In Vivo. <i>PLoS Pathogens</i> , 2016, 12, e1005588.	2.1	48
16	Whole genome sequencing of 51 breast cancers reveals that tumors are devoid of bovine leukemia virus DNA. <i>Retrovirology</i> , 2016, 13, 75.	0.9	42
17	Modes of Human T Cell Leukemia Virus Type 1 Transmission, Replication and Persistence. <i>Viruses</i> , 2015, 7, 3603-3624.	1.5	37
18	APOBEC3 Interference during Replication of Viral Genomes. <i>Viruses</i> , 2015, 7, 2999-3018.	1.5	34

#	ARTICLE	IF	CITATIONS
19	Recent Advances in BLV Research. <i>Viruses</i> , 2015, 7, 6080-6088.	1.5	73
20	Mutation of a Single Envelope N-Linked Glycosylation Site Enhances the Pathogenicity of Bovine Leukemia Virus. <i>Journal of Virology</i> , 2015, 89, 8945-8956.	1.5	25
21	Quantification of HTLV-1 Clonality and TCR Diversity. <i>PLoS Computational Biology</i> , 2014, 10, e1003646.	1.5	71
22	Vaccination against $\hat{\nu}$ -Retroviruses: The Bovine Leukemia Virus Paradigm. <i>Viruses</i> , 2014, 6, 2416-2427.	1.5	54
23	Strongyloidiasis and Infective Dermatitis Alter Human T Lymphotropic Virus-1 Clonality in vivo. <i>PLoS Pathogens</i> , 2013, 9, e1003263.	2.1	51
24	Massive Depletion of Bovine Leukemia Virus Proviral Clones Located in Genomic Transcriptionally Active Sites during Primary Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003687.	2.1	78
25	Genome-wide Determinants of Proviral Targeting, Clonal Abundance and Expression in Natural HTLV-1 Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003271.	2.1	92
26	WIP1 deficiency inhibits HTLV-1 Tax oncogenesis: novel therapeutic prospects for treatment of ATL?. <i>Retrovirology</i> , 2012, 9, 115.	0.9	5
27	Estimating abundances of retroviral insertion sites from DNA fragment length data. <i>Bioinformatics</i> , 2012, 28, 755-762.	1.8	106
28	Chemoresistance to Valproate Treatment of Bovine Leukemia Virus-Infected Sheep; Identification of Improved HDAC Inhibitors. <i>Pathogens</i> , 2012, 1, 65-82.	1.2	7
29	The host genomic environment of the provirus determines the abundance of HTLV-1-infected T-cell clones. <i>Blood</i> , 2011, 117, 3113-3122.	0.6	273
30	Safety of long-term treatment of HAM/TSP patients with valproic acid. <i>Blood</i> , 2011, 118, 6306-6309.	0.6	42
31	Human T-lymphotropic virus type 1 (HTLV-1) integration, HTLV-1-associated infective dermatitis (IDH) and the risk of Adult T cell leukaemia/lymphoma (ATLL). <i>Retrovirology</i> , 2011, 8, .	0.9	0
32	Preventive and Therapeutic Strategies for Bovine Leukemia Virus: Lessons for HTLV. <i>Viruses</i> , 2011, 3, 1210-1248.	1.5	155
33	HTLV-1 Propels Thymic Human T Cell Development in $\hat{\nu}$ Human Immune System $\hat{\nu}$ Rag2 $\hat{\nu}$ gamma c $\hat{\nu}$ Mice. <i>PLoS Pathogens</i> , 2011, 7, e1002231.	2.1	61
34	Gene activation therapy from the BLV model to HAM TSP patients. <i>Frontiers in Bioscience - Scholar</i> , 2009, S1, 205-215.	0.8	12
35	Even Attenuated Bovine Leukemia Virus Proviruses Can Be Pathogenic in Sheep. <i>Journal of Virology</i> , 2007, 81, 10195-10200.	1.5	30
36	Histone deacetylase-mediated transcriptional activation reduces proviral loads in HTLV-1-associated myelopathy/tropical spastic paraparesis patients. <i>Blood</i> , 2007, 110, 3722-3728.	0.6	70

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37	Mechanisms of leukemogenesis induced by bovine leukemia virus: prospects for novel anti-retroviral therapies in human. <i>Retrovirology</i> , 2007, 4, 18.	0.9	287
38	Valproic acid induces apoptosis in chronic lymphocytic leukemia cells through activation of the death receptor pathway and potentiates TRAIL response. <i>Experimental Hematology</i> , 2007, 35, 1527-1537.	0.2	63
39	Cell dynamics and immune response to BLV infection: a unifying model. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 1520.	3.0	57
40	Quantifying lymphocyte kinetics in vivo using carboxyfluorescein diacetate succinimidyl ester. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1165-1171.	1.2	58
41	Peripheral Blood B-Cell Death Compensates for Excessive Proliferation in Lymphoid Tissues and Maintains Homeostasis in Bovine Leukemia Virus-Infected Sheep. <i>Journal of Virology</i> , 2006, 80, 9710-9719.	1.5	22
42	Spleen-Dependent Turnover of CD11b Peripheral Blood B Lymphocytes in Bovine Leukemia Virus-Infected Sheep. <i>Journal of Virology</i> , 2006, 80, 11998-12008.	1.5	16
43	Valproate activates bovine leukemia virus gene expression, triggers apoptosis, and induces leukemia/lymphoma regression in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10309-10314.	3.3	62