# Nicolas A Gillet

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6898337/publications.pdf

Version: 2024-02-01

| 43 | 2,123 | 236612 | 315357 |
|---|---|---|---|
| papers | citations | 25 h-index | 38 g-index |

| 43 | 43 | 43 | 2229 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mechanisms of leukemogenesis induced by bovine leukemia virus: prospects for novel anti-retroviral therapies in human. Retrovirology, 2007, 4, 18. | 0.9 | 287 |
| 2 | The host genomic environment of the provirus determines the abundance of HTLV-1â€“infected T-cell clones. Blood, 2011, 117, 3113-3122. | 0.6 | 273 |
| 3 | Preventive and Therapeutic Strategies for Bovine Leukemia Virus: Lessons for HTLV. Viruses, 2011, 3, 1210-1248. | 1.5 | 155 |
| 4 | Estimating abundances of retroviral insertion sites from DNA fragment length data. Bioinformatics, 2012, 28, 755-762. | 1.8 | 106 |
| 5 | Genome-wide Determinants of Proviral Targeting, Clonal Abundance and Expression in Natural HTLV-1 Infection. PLoS Pathogens, 2013, 9, e1003271. | 2.1 | 92 |
| 6 | Massive Depletion of Bovine Leukemia Virus Proviral Clones Located in Genomic Transcriptionally Active Sites during Primary Infection. PLoS Pathogens, 2013, 9, e1003687. | 2.1 | 78 |
| 7 | Recent Advances in BLV Research. Viruses, 2015, 7, 6080-6088. | 1.5 | 73 |
| 8 | Quantification of HTLV-1 Clonality and TCR Diversity. PLoS Computational Biology, 2014, 10, e1003646. | 1.5 | 71 |
| 9 | Histone deacetylaseâ€“mediated transcriptional activation reduces proviral loads in HTLV-1â€“associated myelopathy/tropical spastic paraparesis patients. Blood, 2007, 110, 3722-3728. | 0.6 | 70 |
| 10 | Valproic acid induces apoptosis in chronic lymphocytic leukemia cells through activation of the death receptor pathway and potentiates TRAIL response. Experimental Hematology, 2007, 35, 1527-1537. | 0.2 | 63 |
| 11 | Valproate activates bovine leukemia virus gene expression, triggers apoptosis, and induces leukemia/lymphoma regression in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10309-10314. | 3.3 | 62 |
| 12 | HTLV-1 Propels Thymic Human T Cell Development in â€œHuman Immune Systemâ€•Rag2-/- gamma c-/- Mice. PLoS Pathogens, 2011, 7, e1002231. | 2.1 | 61 |
| 13 | Quantifying lymphocyte kinetics in vivo using carboxyfluorescein diacetate succinimidyl ester. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1165-1171. | 1.2 | 58 |
| 14 | Cell dynamics and immune response to BLV infection: a unifying model. Frontiers in Bioscience - Landmark, 2007, 12, 1520. | 3.0 | 57 |
| 15 | Footprint of the host restriction factors APOBEC3 on the genome of human viruses. PLoS Pathogens, 2020, 16, e1008718. | 2.1 | 56 |
| 16 | Vaccination against Î´-Retroviruses: The Bovine Leukemia Virus Paradigm. Viruses, 2014, 6, 2416-2427. | 1.5 | 54 |
| 17 | Strongyloidiasis and Infective Dermatitis Alter Human T Lymphotropic Virus-1 Clonality in vivo. PLoS Pathogens, 2013, 9, e1003263. | 2.1 | 51 |
| 18 | Bovine Leukemia Virus Small Noncoding RNAs Are Functional Elements That Regulate Replication and Contribute to Oncogenesis In Vivo. PLoS Pathogens, 2016, 12, e1005588. | 2.1 | 48 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Evolution of retrovirus-infected premalignant T-cell clones prior to adult T-cell leukemia/lymphoma diagnosis. Blood, 2020, 135, 2023-2032. | 0.6 | 47 |
| 20 | Safety of long-term treatment of HAM/TSP patients with valproic acid. Blood, 2011, 118, 6306-6309. | 0.6 | 42 |
| 21 | Whole genome sequencing of 51 breast cancers reveals that tumors are devoid of bovine leukemia virus DNA. Retrovirology, 2016, 13, 75. | 0.9 | 42 |
| 22 | Modes of Human T Cell Leukemia Virus Type 1 Transmission, Replication and Persistence. Viruses, 2015, 7, 3603-3624. | 1.5 | 37 |
| 23 | APOBEC3 Interference during Replication of Viral Genomes. Viruses, 2015, 7, 2999-3018. | 1.5 | 34 |
| 24 | Even Attenuated Bovine Leukemia Virus Proviruses Can Be Pathogenic in Sheep. Journal of Virology, 2007, 81, 10195-10200. | 1.5 | 30 |
| 25 | Mutation of a Single Envelope N-Linked Glycosylation Site Enhances the Pathogenicity of Bovine Leukemia Virus. Journal of Virology, 2015, 89, 8945-8956. | 1.5 | 25 |
| 26 | Peripheral Blood B-Cell Death Compensates for Excessive Proliferation in Lymphoid Tissues and Maintains Homeostasis in Bovine Leukemia Virus-InfectedSheep. Journal of Virology, 2006, 80, 9710-9719. | 1.5 | 22 |
| 27 | Spleen-Dependent Turnover of CD11b Peripheral Blood B Lymphocytes in Bovine Leukemia Virus-Infected Sheep. Journal of Virology, 2006, 80, 11998-12008. | 1.5 | 16 |
| 28 | Susceptibility of neuroblastoma and glioblastoma cell lines to SARS-CoV-2 infection. Brain Research, 2021, 1758, 147344. | 1.1 | 16 |
| 29 | Absence of SARS-CoV-2 in the effluent of peritoneal dialysis patients. Peritoneal Dialysis International, 2020, 40, 499-503. | 1.1 | 14 |
| 30 | Cis -drivers and trans -drivers of bovine leukemia virus oncogenesis. Current Opinion in Virology, 2017, 26, 15-19. | 2.6 | 13 |
| 31 | Gene activation therapy from the BLV model to HAM TSP patients. Frontiers in Bioscience - Scholar, 2009, S1, 205-215. | 0.8 | 12 |
| 32 | Long-term clinical remission maintained after cessation of zidovudine and interferon-Î± therapy in chronic adult T-cell leukemia/lymphoma. International Journal of Hematology, 2018, 107, 378-382. | 0.7 | 12 |
| 33 | SARS-CoV-2 Detection for Diagnosis Purposes in the Setting of a Molecular Biology Research Lab. Methods and Protocols, 2020, 3, 59. | 0.9 | 11 |
| 34 | Control of APOBEC3B induction and cccDNA decay by NF-Î²B and miR-138-5p. JHEP Reports, 2021, 3, 100354. | 2.6 | 11 |
| 35 | High-Throughput Mapping and Clonal Quantification of Retroviral Integration Sites. Methods in Molecular Biology, 2017, 1582, 127-141. | 0.4 | 9 |
| 36 | Chemoresistance to Valproate Treatment of Bovine Leukemia Virus-Infected Sheep; Identification of Improved HDAC Inhibitors. Pathogens, 2012, 1, 65-82. | 1.2 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | WIP1 deficiency inhibits HTLV-1 Tax oncogenesis: novel therapeutic prospects for treatment of ATL?. Retrovirology, 2012, 9, 115. | 0.9 | 5 |
| 38 | Infection of Bronchial Epithelial Cells by the Human Adenoviruses A12, B3, and C2 Differently Regulates the Innate Antiviral Effector APOBEC3B. Journal of Virology, 2021, 95, e0241320. | 1.5 | 3 |
| 39 | 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). Retrovirology, 2011, 8, . | 0.9 | 0 |
| 40 | Footprint of the host restriction factors APOBEC3 on the genome of human viruses. , 2020, 16, e1008718. | | 0 |
| 41 | Footprint of the host restriction factors APOBEC3 on the genome of human viruses. , 2020, 16, e1008718. | | 0 |
| 42 | Footprint of the host restriction factors APOBEC3 on the genome of human viruses. , 2020, 16, e1008718. | | 0 |
| 43 | Footprint of the host restriction factors APOBEC3 on the genome of human viruses. , 2020, 16, e1008718. | | 0 |