

# Christophe Nicot

## List of Publications by Citations

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58  
papers

2,983  
citations

34  
h-index

54  
g-index

64  
ext. papers

3,365  
ext. citations

13.3  
avg, IF

5.45  
L-index

#	Paper	IF	Citations
58	FBXW7: a critical tumor suppressor of human cancers. <i>Molecular Cancer</i> , <b>2018</b> , 17, 115	42.1	200
57	An exposed KID-like domain in human T-cell lymphotropic virus type 1 Tax is responsible for the recruitment of coactivators CBP/p300. <i>Molecular and Cellular Biology</i> , <b>1998</b> , 18, 5052-61	4.8	159
56	HTLV-1-encoded p30II is a post-transcriptional negative regulator of viral replication. <i>Nature Medicine</i> , <b>2004</b> , 10, 197-201	50.5	144
55	Deregulation of microRNA involved in hematopoiesis and the immune response in HTLV-I adult T-cell leukemia. <i>Blood</i> , <b>2009</b> , 113, 4914-7	2.2	123
54	Persistent inhibition of telomerase reprograms adult T-cell leukemia to p53-dependent senescence. <i>Blood</i> , <b>2006</b> , 108, 1021-9	2.2	118
53	Transcriptional activation of hTERT through the NF-kappaB pathway in HTLV-I-transformed cells. <i>Blood</i> , <b>2004</b> , 104, 2523-31	2.2	108
52	Free major histocompatibility complex class I heavy chain is preferentially targeted for degradation by human T-cell leukemia/lymphotropic virus type 1 p12(I) protein. <i>Journal of Virology</i> , <b>2001</b> , 75, 6086-94	6.6	105
51	Clinical significance of microRNAs in chronic and acute human leukemia. <i>Molecular Cancer</i> , <b>2016</b> , 15, 37	42.1	97
50	Current views in HTLV-I-associated adult T-cell leukemia/lymphoma. <i>American Journal of Hematology</i> , <b>2005</b> , 78, 232-9	7.1	94
49	Bcl-XL is up-regulated by HTLV-I and HTLV-II in vitro and in ex vivo ATLL samples. <i>Blood</i> , <b>2000</b> , 96, 275-281	2.2	94
48	HTLV-1 p12(I) protein enhances STAT5 activation and decreases the interleukin-2 requirement for proliferation of primary human peripheral blood mononuclear cells. <i>Blood</i> , <b>2001</b> , 98, 823-9	2.2	92
47	Human T-cell leukemia/lymphoma virus type 1 nonstructural genes and their functions. <i>Oncogene</i> , <b>2005</b> , 24, 6026-34	9.2	87
46	Arsenic trioxide induces apoptosis in human T-cell leukemia virus type 1- and type 2-infected cells by a caspase-3-dependent mechanism involving Bcl-2 cleavage. <i>Blood</i> , <b>2001</b> , 98, 3762-9	2.2	85
45	Regulation of telomerase and telomeres: human tumor viruses take control. <i>Journal of the National Cancer Institute</i> , <b>2008</b> , 100, 98-108	9.7	83
44	Emodin and DHA potently increase arsenic trioxide interferon-alpha-induced cell death of HTLV-I-transformed cells by generation of reactive oxygen species and inhibition of Akt and AP-1. <i>Blood</i> , <b>2007</b> , 109, 1653-9	2.2	73
43	Notch signaling contributes to proliferation and tumor formation of human T-cell leukemia virus type 1-associated adult T-cell leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 16619-24	11.5	71
42	Telomere Dynamics in Immune Senescence and Exhaustion Triggered by Chronic Viral Infection. <i>Viruses</i> , <b>2017</b> , 9,	6.2	68

41	Seizing of T cells by human T-cell leukemia/lymphoma virus type 1. <i>Advances in Cancer Research</i> , <b>2003</b> , 89, 69-132	5.9	63
40	Increased expression of telomere length regulating factors TRF1, TRF2 and TIN2 in patients with adult T-cell leukemia. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 2090-7	7.5	61
39	HTLV-I Tax-dependent and -independent events associated with immortalization of human primary T lymphocytes. <i>Blood</i> , <b>2010</b> , 115, 2441-8	2.2	57
38	p53 stabilization and functional impairment in the absence of genetic mutation or the alteration of the p14ARFMDM2 loop in ex vivo and cultured adult T-cell leukemia/lymphoma cells. <i>Blood</i> , <b>2000</b> , 95, 3939-3944	2.2	54
37	Oncogenic mutations in the FBXW7 gene of adult T-cell leukemia patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 6731-6	11.5	53
36	HTLV-1 and apoptosis: role in cellular transformation and recent advances in therapeutic approaches. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2008</b> , 13, 733-47	5.4	50
35	Distinct p300-responsive mechanisms promote caspase-dependent apoptosis by human T-cell lymphotropic virus type 1 Tax protein. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 8580-9	4.8	46
34	The HTLV-I p30 interferes with TLR4 signaling and modulates the release of pro- and anti-inflammatory cytokines from human macrophages. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 23414-24	5.4	45
33	Suppression of HTLV-1 replication by Tax-mediated rerouting of the p13 viral protein to nuclear speckles. <i>Blood</i> , <b>2011</b> , 118, 1549-59	2.2	43
32	HTLV-I tax increases genetic instability by inducing DNA double strand breaks during DNA replication and switching repair to NHEJ. <i>PLoS ONE</i> , <b>2012</b> , 7, e42226	3.7	42
31	STAT1: A Novel Target of miR-150 and miR-223 Is Involved in the Proliferation of HTLV-I-Transformed and ATL Cells. <i>Neoplasia</i> , <b>2015</b> , 17, 449-62	6.4	41
30	Central role of PI3K in transcriptional activation of hTERT in HTLV-I-infected cells. <i>Blood</i> , <b>2008</b> , 112, 2946-55	6.55	41
29	Current views on the role of Notch signaling and the pathogenesis of human leukemia. <i>BMC Cancer</i> , <b>2011</b> , 11, 502	4.8	40
28	miR-28-3p is a cellular restriction factor that inhibits human T cell leukemia virus, type 1 (HTLV-1) replication and virus infection. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 5381-90	5.4	37
27	HTLV-I Tax transrepresses the human c-Myb promoter independently of its interaction with CBP or p300. <i>Oncogene</i> , <b>2000</b> , 19, 2155-64	9.2	37
26	Human T-cell lymphotropic virus type I rex and p30 interactions govern the switch between virus latency and replication. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 14608-15	5.4	36
25	Constitutive activation of Pim1 kinase is a therapeutic target for adult T-cell leukemia. <i>Blood</i> , <b>2016</b> , 127, 2439-50	2.2	34
24	Adult T-cell leukemia cells overexpress Wnt5a and promote osteoclast differentiation. <i>Blood</i> , <b>2013</b> , 121, 5045-54	2.2	30

23	Human T-cell leukemia virus type I p30 nuclear/nucleolar retention is mediated through interactions with RNA and a constituent of the 60 S ribosomal subunit. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 37150-8	5.4	30
22	Overview on HTLV-1 p12, p8, p30, p13: accomplices in persistent infection and viral pathogenesis. <i>Frontiers in Microbiology</i> , <b>2012</b> , 3, 400	5.7	29
21	Bcl-XL is up-regulated by HTLV-I and HTLV-II in vitro and in ex vivo ATLL samples. <i>Blood</i> , <b>2000</b> , 96, 275-281.	4.2	29
20	HTLV-I p30 inhibits multiple S phase entry checkpoints, decreases cyclin E-CDK2 interactions and delays cell cycle progression. <i>Molecular Cancer</i> , <b>2010</b> , 9, 302	42.1	27
19	HTLV-1 Yin and Yang: Rex and p30 master regulators of viral mRNA trafficking. <i>AIDS Reviews</i> , <b>2008</b> , 10, 195-204	1.5	27
18	Small PARP inhibitor PJ-34 induces cell cycle arrest and apoptosis of adult T-cell leukemia cells. <i>Journal of Hematology and Oncology</i> , <b>2015</b> , 8, 117	22.4	23
17	The Emerging Role of miRNAs in HTLV-1 Infection and ATLL Pathogenesis. <i>Viruses</i> , <b>2015</b> , 7, 4047-74	6.2	22
16	Genome wide analysis of human genes transcriptionally and post-transcriptionally regulated by the HTLV-I protein p30. <i>BMC Genomics</i> , <b>2009</b> , 10, 311	4.5	22
15	p53 stabilization and functional impairment in the absence of genetic mutation or the alteration of the p14ARF/MDM2 loop in ex vivo and cultured adult T-cell leukemia/lymphoma cells. <i>Blood</i> , <b>2000</b> , 95, 3939-3944	2.2	22
14	Tax impairs DNA replication forks and increases DNA breaks in specific oncogenic genome regions. <i>Molecular Cancer</i> , <b>2014</b> , 13, 205	42.1	21
13	Mutation of epigenetic regulators TET2 and MLL3 in patients with HTLV-I-induced acute adult T-cell leukemia. <i>Molecular Cancer</i> , <b>2016</b> , 15, 15	42.1	19
12	Celecoxib disrupts the canonical apoptotic network in HTLV-I cells through activation of Bax and inhibition of PKB/Akt. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2008</b> , 13, 33-40	5.4	18
11	HTLV-I Tax-Mediated Inactivation of Cell Cycle Checkpoints and DNA Repair Pathways Contribute to Cellular Transformation: "A Random Mutagenesis Model" <b>2015</b> , 2,		16
10	PA28 is a novel corepressor of HTLV-1 replication and controls viral latency. <i>Blood</i> , <b>2013</b> , 121, 791-800	2.2	15
9	Tumor Suppressor Inactivation in the Pathogenesis of Adult T-Cell Leukemia. <i>Journal of Oncology</i> , <b>2015</b> , 2015, 183590	4.5	10
8	JAG1 overexpression contributes to Notch1 signaling and the migration of HTLV-1-transformed ATL cells. <i>Journal of Hematology and Oncology</i> , <b>2018</b> , 11, 119	22.4	9
7	Multiple Pathways Control the Reactivation of Telomerase in HTLV-I-Associated Leukemia. <i>International Journal of Cancer and Oncology</i> , <b>2015</b> , 2,	0	8
6	Loss of FBXW7-mediated degradation of BRAF elicits resistance to BET inhibitors in adult T cell leukemia cells. <i>Molecular Cancer</i> , <b>2020</b> , 19, 139	42.1	7

5	Germinal epimutation of Fragile Histidine Triad (FHIT) gene is associated with progression to acute and chronic adult T-cell leukemia diseases. <i>Molecular Cancer</i> , <b>2021</b> , 20, 86	42.1	3
4	Clinical significance of FBXW7 loss of function in human cancers.. <i>Molecular Cancer</i> , <b>2022</b> , 21, 87	42.1	3
3	Feedback Loop Regulation Between Pim Kinases and Tax Keeps HTLV-I Viral Replication in Check. <i>Journal of Virology</i> , <b>2021</b> , JVI0196021	6.6	1
2	NCAPG promotes the oncogenesis and progression of non-small cell lung cancer cells through upregulating LGALS1 expression.. <i>Molecular Cancer</i> , <b>2022</b> , 21, 55	42.1	1
1	The Combination of Arsenic Trioxide and Interferon-Alpha Eradicates Leukemia Initiating Cells in TAX-Driven Murine Adult T Cell Leukemia/Lymphoma.. <i>Blood</i> , <b>2009</b> , 114, 2714-2714	2.2	