

Masao Matsuoka

List of Publications by Year in descending order

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Version: 2024-02-01

299
papers

16,151
citations

11608

70
h-index

20900

115
g-index

314
all docs

314
docs citations

314
times ranked

10924
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Prevention of acute graft-versus-host disease in adult T-cell leukemia lymphoma patients who received mogamulizumab before allogeneic hematopoietic cell transplantation. <i>International Journal of Hematology</i> , 2022, 115, 435-439. | 0.7 | 3 |
| 2 | Whole-genome landscape of adult T-cell leukemia/lymphoma. <i>Blood</i> , 2022, 139, 967-982. | 0.6 | 44 |
| 3 | HTLV-1's Foxy Strategy for Survival and Transmission. <i>Frontiers in Virology</i> , 2022, 1, . | 0.7 | 2 |
| 4 | A novel PDK1 inhibitor, JX06, inhibits glycolysis and induces apoptosis in multiple myeloma cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 587, 153-159. | 1.0 | 9 |
| 5 | Predictive impact of soluble interleukin-2 receptor and number of extranodal sites for identification of patients at very high risk of CNS relapse in diffuse large B-cell lymphoma. <i>EJHaem</i> , 2022, 3, 385-393. | 0.4 | 1 |
| 6 | HTLV-1 activates YAP via NF- κ B/p65 to promote oncogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 3.3 | 10 |
| 7 | Targeting vulnerabilities of adult T-cell leukemia. <i>Blood</i> , 2022, 139, 1435-1435. | 0.6 | 0 |
| 8 | Blocking cholesterol efflux mechanism is a potential target for antilymphoma therapy. <i>Cancer Science</i> , 2022, , . | 1.7 | 6 |
| 9 | Functional and Pathogenic Roles of Retroviral Antisense Transcripts. <i>Frontiers in Immunology</i> , 2022, 13, 875211. | 2.2 | 6 |
| 10 | Daratumumab, lenalidomide and dexamethasone in newly diagnosed systemic light chain amyloidosis patients associated with multiple myeloma. <i>British Journal of Haematology</i> , 2022, 198, . | 1.2 | 2 |
| 11 | Beneficial impact of first-line mogamulizumab-containing chemotherapy in adult T-cell leukaemia-lymphoma. <i>British Journal of Haematology</i> , 2022, 198, 983-987. | 1.2 | 10 |
| 12 | A regulatory element in the 3' untranslated region of <i>CEBPA</i> is associated with myeloid/NK/T-cell leukemia. <i>European Journal of Haematology</i> , 2021, 106, 327-339. | 1.1 | 5 |
| 13 | The noncanonical role of EZH2 in cancer. <i>Cancer Science</i> , 2021, 112, 1376-1382. | 1.7 | 40 |
| 14 | In vivo dynamics and adaptation of HTLV-1-infected clones under different clinical conditions. <i>PLoS Pathogens</i> , 2021, 17, e1009271. | 2.1 | 9 |
| 15 | Genome wide association study of HTLV-1-associated myelopathy/tropical spastic paraparesis in the Japanese population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 9 |
| 16 | Adult T-cell leukemia-lymphoma as a viral disease: Subtypes based on viral aspects. <i>Cancer Science</i> , 2021, 112, 1688-1694. | 1.7 | 18 |
| 17 | The HTLV-1 proviral status is a potential prognostic biomarker for adult T-cell leukemia-lymphoma treated with allogeneic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2021, 56, 2027-2030. | 1.3 | 0 |
| 18 | Human retroviral antisense mRNAs are retained in the nuclei of infected cells for viral persistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 23 |

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|----|---|-----|-----------|
| 19 | Lysine Demethylase 5A Is Required for MYC-Driven Transcription in Multiple Myeloma. <i>Blood Cancer Discovery</i> , 2021, 2, 370-387. | 2.6 | 19 |
| 20 | 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> , 2021, 20, 86. | 7.9 | 7 |
| 21 | A case of primary nonleukemic myeloid sarcoma of the spleen, successfully treated by surgery and hematopoietic stem cell transplantation. <i>Surgical Case Reports</i> , 2021, 7, 180. | 0.2 | 0 |
| 22 | A Small Molecule, ACAi-028, with Anti-HIV-1 Activity Targets a Novel Hydrophobic Pocket on HIV-1 Capsid. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0103921. | 1.4 | 11 |
| 23 | Relationship between Serum Bortezomib Concentration and Emergence of Diarrhea in Patients with Multiple Myeloma and/or AL Amyloidosis. <i>Cancers</i> , 2021, 13, 5674. | 1.7 | 1 |
| 24 | M-Sec induced by HTLV-1 mediates an efficient viral transmission. <i>PLoS Pathogens</i> , 2021, 17, e1010126. | 2.1 | 4 |
| 25 | HTLV-1 bZIP factor: the key viral gene for pathogenesis. <i>Retrovirology</i> , 2020, 17, 2. | 0.9 | 65 |
| 26 | HTLV-1 induces T cell malignancy and inflammation by viral antisense factor-mediated modulation of the cytokine signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13740-13749. | 3.3 | 31 |
| 27 | Hematopoietic stem cells acquire survival advantage by loss of RUNX1 methylation identified in familial leukemia. <i>Blood</i> , 2020, 136, 1919-1932. | 0.6 | 20 |
| 28 | IL-2/IL-2 Receptor Pathway Plays a Crucial Role in the Growth and Malignant Transformation of HTLV-1-Infected T Cells to Develop Adult T-Cell Leukemia. <i>Frontiers in Microbiology</i> , 2020, 11, 356. | 1.5 | 12 |
| 29 | Frequent horizontal and mother-to-child transmission may contribute to high prevalence of STLV-1 infection in Japanese macaques. <i>Retrovirology</i> , 2020, 17, 15. | 0.9 | 5 |
| 30 | A Conformational Escape Reaction of HIV-1 against an Allosteric Integrase Inhibitor. <i>Journal of Virology</i> , 2020, 94, . | 1.5 | 7 |
| 31 | IL-7-Dependent Phosphatidylinositol 3-Kinase Competes with the STAT5 Signal to Modulate T Cell Development and Homeostasis. <i>Journal of Immunology</i> , 2020, 204, 844-857. | 0.4 | 9 |
| 32 | Systematic clustering algorithm for chromatin accessibility data and its application to hematopoietic cells. <i>PLoS Computational Biology</i> , 2020, 16, e1008422. | 1.5 | 2 |
| 33 | Oncofetal Protein SALL4 Is Highly Expressed in Myelodysplastic Syndrome Alongside with NAT10 and P53. <i>Blood</i> , 2020, 136, 34-34. | 0.6 | 0 |
| 34 | Whole-Genome Analysis of Adult T-Cell Leukemia/Lymphoma. <i>Blood</i> , 2020, 136, 29-30. | 0.6 | 0 |
| 35 | Title is missing!. , 2020, 16, e1008422. | | 0 |
| 36 | Title is missing!. , 2020, 16, e1008422. | | 0 |

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| 37 | Title is missing!. , 2020, 16, e1008422. | | 0 |
| 38 | Title is missing!. , 2020, 16, e1008422. | | 0 |
| 39 | Title is missing!. , 2020, 16, e1008422. | | 0 |
| 40 | Title is missing!. , 2020, 16, e1008422. | | 0 |
| 41 | Title is missing!. , 2020, 16, e1008422. | | 0 |
| 42 | Safety of mogamulizumab for relapsed ATL after allogeneic hematopoietic cell transplantation. Bone Marrow Transplantation, 2019, 54, 338-342. | 1.3 | 13 |
| 43 | Expression of $\alpha\text{IL-34}$ correlates with macrophage infiltration and prognosis of diffuse large B-cell lymphoma. Clinical and Translational Immunology, 2019, 8, e1074. | 1.7 | 13 |
| 44 | Regulation of Latency in the Human T Cell Leukemia Virus, HTLV-1. Annual Review of Virology, 2019, 6, 365-385. | 3.0 | 27 |
| 45 | Clinical potential of dual-energy cardiac CT in cardiac amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2019, 26, 91-92. | 1.4 | 1 |
| 46 | Synergistic inhibition of cell-to-cell HIV-1 infection by combinations of single chain variable fragments and fusion inhibitors. Biochemistry and Biophysics Reports, 2019, 20, 100687. | 0.7 | 3 |
| 47 | Revised Adult T-Cell Leukemia-Lymphoma International Consensus Meeting Report. Journal of Clinical Oncology, 2019, 37, 677-687. | 0.8 | 162 |
| 48 | Pentosan Polysulfate Demonstrates Anti-human T-Cell Leukemia Virus Type 1 Activities In Vitro and In Vivo. Journal of Virology, 2019, 93, . | 1.5 | 8 |
| 49 | 40 years of the human T-cell leukemia virus: past, present, and future. F1000Research, 2019, 8, 228. | 0.8 | 60 |
| 50 | TUBB1 dysfunction in inherited thrombocytopenia causes genome instability. British Journal of Haematology, 2019, 185, 888-902. | 1.2 | 14 |
| 51 | HTLV-1 Dysregulates IL-6 and IL-10-JAK/STAT Signaling and Induces Leukemia/Lymphoma of Mature CD4+ T Cells with Regulatory T-Cell-like Signatures. Blood, 2019, 134, 1516-1516. | 0.6 | 1 |
| 52 | Targeting Nicotinamide Adenine Dinucleotide (NAD) Glycohydase Activity of CD38 Exerts Anti-Myeloma Effect Accompanying Intracellular NAD Elevation. Blood, 2019, 134, 1810-1810. | 0.6 | 1 |
| 53 | Mogamulizumab (Anti-CCR4) in HTLV-1 Associated Myelopathy. New England Journal of Medicine, 2018, 378, 529-538. | 13.9 | 79 |
| 54 | Sporadic on/off switching of HTLV-1 Tax expression is crucial to maintain the whole population of virus-induced leukemic cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1269-E1278. | 3.3 | 135 |

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|----|---|-----|-----------|
| 55 | Oncogenic spiral by infectious pathogens: Cooperation of multiple factors in cancer development. <i>Cancer Science</i> , 2018, 109, 24-32. | 1.7 | 31 |
| 56 | Prognostic relevance of integrated genetic profiling in adult T-cell leukemia/lymphoma. <i>Blood</i> , 2018, 131, 215-225. | 0.6 | 124 |
| 57 | Pancytopenia and Myelodysplastic Changes in Aceruloplasminemia: A Case with a Novel Pathogenic Variant in the Ceruloplasmin Gene. <i>Internal Medicine</i> , 2018, 57, 1905-1910. | 0.3 | 6 |
| 58 | Isolated Pancreatic Myeloid Sarcoma Associated with t(8;21) and RUNX1-RUNX1T1 Rearrangement. <i>Internal Medicine</i> , 2018, 57, 563-568. | 0.3 | 9 |
| 59 | Distinct gene expression signatures induced by viral transactivators of different HTLV-1 subgroups that confer a different risk of HAM/TSP. <i>Retrovirology</i> , 2018, 15, 72. | 0.9 | 16 |
| 60 | The Roles of Coinhibitory Receptors in Pathogenesis of Human Retroviral Infections. <i>Frontiers in Immunology</i> , 2018, 9, 2755. | 2.2 | 11 |
| 61 | Potential anti-lymphoma effect of M-CSFR inhibitor in adult T-cell leukemia/lymphoma. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2018, 58, 152-160. | 0.3 | 17 |
| 62 | Long Noncoding RNA ANRIL Supports Proliferation of Adult T-Cell Leukemia Cells through Cooperation with EZH2. <i>Journal of Virology</i> , 2018, 92, . | 1.5 | 24 |
| 63 | CADM1 is a diagnostic marker in early-stage mycosis fungoides: Multicenter study of 58 cases. <i>Journal of the American Academy of Dermatology</i> , 2018, 79, 1039-1046. | 0.6 | 20 |
| 64 | Evaluating the origin and virulence of a <i>Helicobacter pylori</i> cagA-positive strain isolated from a non-human primate. <i>Scientific Reports</i> , 2018, 8, 15981. | 1.6 | 11 |
| 65 | HTLV-1 Alters T Cells for Viral Persistence and Transmission. <i>Frontiers in Microbiology</i> , 2018, 9, 461. | 1.5 | 25 |
| 66 | ASSESSMENT OF POOR MOBILIZATION USING PERIPHERAL BLOOD STEM CELLS BY AN AUTOMATED HEMATOLOGY ANALYZER. <i>Japanese Journal of Transfusion and Cell Therapy</i> , 2018, 64, 510-515. | 0.1 | 2 |
| 67 | HTLV-1 bZIP factor suppresses TDP1 expression through inhibition of NRF-1 in adult T-cell leukemia. <i>Scientific Reports</i> , 2017, 7, 12849. | 1.6 | 13 |
| 68 | Human T-cell leukaemia virus type 1: parasitism and pathogenesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160272. | 1.8 | 65 |
| 69 | Reducing the global burden of HTLV-1 infection: An agenda for research and action. <i>Antiviral Research</i> , 2017, 137, 41-48. | 1.9 | 116 |
| 70 | Circadian clock regulates hepatic polyploidy by modulating Mkp1-Erk1/2 signaling pathway. <i>Nature Communications</i> , 2017, 8, 2238. | 5.8 | 28 |
| 71 | Cell adhesion molecule-1 (CADM1) expressed on adult T-cell leukemia/lymphoma cells is not involved in the interaction with macrophages.. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2017, 57, 15-20. | 0.3 | 6 |
| 72 | Stat3 inhibitor abrogates the expression of PD-1 ligands on lymphoma cell lines. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2017, 57, 21-25. | 0.3 | 25 |

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|----|---|-----|-----------|
| 73 | II. Leukemogenesis and Mechanisms of HTLV-1 Replication and Infection. The Journal of the Japanese Society of Internal Medicine, 2017, 106, 1376-1382. | 0.0 | 0 |
| 74 | HTLV-1 bZIP Factor Enhances T-Cell Proliferation by Impeding the Suppressive Signaling of Co-inhibitory Receptors. PLoS Pathogens, 2017, 13, e1006120. | 2.1 | 46 |
| 75 | Human T-cell leukemia virus type 1 infects multiple lineage hematopoietic cells in vivo. PLoS Pathogens, 2017, 13, e1006722. | 2.1 | 56 |
| 76 | An IL-27/Stat3 axis induces expression of programmed cell death 1 ligands (PD-L1/2) on infiltrating macrophages in lymphoma. Cancer Science, 2016, 107, 1696-1704. | 1.7 | 104 |
| 77 | Gpr176 is a Gz-linked orphan G-protein-coupled receptor that sets the pace of circadian behaviour. Nature Communications, 2016, 7, 10583. | 5.8 | 60 |
| 78 | Enhancement of anti-STLV-1/HTLV-1 immune responses through multimodal effects of anti-CCR4 antibody. Scientific Reports, 2016, 6, 27150. | 1.6 | 17 |
| 79 | Enhanced antibody-mediated neutralization of HIV-1 variants that are resistant to fusion inhibitors. Retrovirology, 2016, 13, 70. | 0.9 | 10 |
| 80 | TIM-3 expression in lymphoma cells predicts chemoresistance in patients with adult T-cell leukemia/lymphoma. Oncology Letters, 2016, 12, 1519-1524. | 0.8 | 17 |
| 81 | HTLV-1 Viral Factor HBZ Induces CCR4 to Promote T-cell Migration and Proliferation. Cancer Research, 2016, 76, 5068-5079. | 0.4 | 60 |
| 82 | Multifaceted functions and roles of HBZ in HTLV-1 pathogenesis. Retrovirology, 2016, 13, 16. | 0.9 | 110 |
| 83 | HTLV-1 bZIP factor protein targets the Rb/E2F-1 pathway to promote proliferation and apoptosis of primary CD4+ T cells. Oncogene, 2016, 35, 4509-4517. | 2.6 | 32 |
| 84 | HTLV-1 subgroups associated with the risk of HAM/TSP are related to viral and host gene expression in peripheral blood mononuclear cells, independent of the transactivation functions of the viral factors. Journal of NeuroVirology, 2016, 22, 416-430. | 1.0 | 20 |
| 85 | HTLV-1 bZIP Factor Impairs Anti-viral Immunity by Inducing Co-inhibitory Molecule, T Cell Immunoglobulin and ITIM Domain (TIGIT). PLoS Pathogens, 2016, 12, e1005372. | 2.1 | 67 |
| 86 | Impact of the SCF signaling pathway on leukemia stem cell-mediated ATL initiation and progression in an HBZ transgenic mouse model. Oncotarget, 2016, 7, 51027-51043. | 0.8 | 5 |
| 87 | Human T-cell leukemia virus type 1 oncoprotein represses the expression of the BCL11B tumor suppressor in T cells. Cancer Science, 2015, 106, 461-465. | 1.7 | 15 |
| 88 | Protective effect of cytotoxic T lymphocytes targeting HTLV-1 bZIP factor. Blood, 2015, 126, 1095-1105. | 0.6 | 62 |
| 89 | Experimental evaluation of the zoonotic infection potency of simian retrovirus type 4 using humanized mouse model. Scientific Reports, 2015, 5, 14040. | 1.6 | 5 |
| 90 | Interferon- β Promotes Inflammation and Development of T-Cell Lymphoma in HTLV-1 bZIP Factor Transgenic Mice. PLoS Pathogens, 2015, 11, e1005120. | 2.1 | 31 |

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|-----|---|-----|-----------|
| 91 | Investigations of possible prodrug structures for 2-(2-mercaptophenyl)tetrahydropyrimidines: reductive conversion from anti-HIV agents with pyrimidobenzothiazine and isothiazolopyrimidine scaffolds. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4706-4713. | 1.5 | 14 |
| 92 | Identification of anti-HIV agents with a novel benzo[4,5]isothiazolo[2,3-a]pyrimidine scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1447-1452. | 1.4 | 19 |
| 93 | Reevaluation of confirmatory tests for human T-cell leukemia virus type 1 using a luciferase immunoprecipitation system in blood donors. <i>Transfusion</i> , 2015, 55, 880-889. | 0.8 | 9 |
| 94 | Clinical outcomes of a novel therapeutic vaccine with Tax peptide-pulsed dendritic cells for adult T cell leukaemia/lymphoma in a pilot study. <i>British Journal of Haematology</i> , 2015, 169, 356-367. | 1.2 | 101 |
| 95 | TCF1 and LEF1 act as T-cell intrinsic HTLV-1 antagonists by targeting Tax. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2216-2221. | 3.3 | 25 |
| 96 | Impact of HIV-1 infection pathways on susceptibility to antiviral drugs and on virus spread. <i>Virology</i> , 2015, 484, 364-376. | 1.1 | 9 |
| 97 | Involvement of double-stranded RNA-dependent protein kinase and antisense viral RNA in the constitutive NF- κ B activation in adult T-cell leukemia/lymphoma cells. <i>Leukemia</i> , 2015, 29, 1425-1429. | 3.3 | 7 |
| 98 | Integrated molecular analysis of adult T cell leukemia/lymphoma. <i>Nature Genetics</i> , 2015, 47, 1304-1315. | 9.4 | 659 |
| 99 | HTLV-1 bZIP Factor RNA and Protein Impart Distinct Functions on T-cell Proliferation and Survival. <i>Cancer Research</i> , 2015, 75, 4143-4152. | 0.4 | 75 |
| 100 | HTLV-1 proviral integration sites differ between asymptomatic carriers and patients with HAM/TSP. <i>Virology Journal</i> , 2014, 11, 172. | 1.4 | 16 |
| 101 | A Critical Role for IL-17RB Signaling in HTLV-1 Tax-Induced NF- κ B Activation and T-Cell Transformation. <i>PLoS Pathogens</i> , 2014, 10, e1004418. | 2.1 | 25 |
| 102 | Human T-cell leukemia virus type 1 and Foxp3 expression: viral strategy in vivo. <i>International Immunology</i> , 2014, 26, 419-425. | 1.8 | 16 |
| 103 | The structure and genomic integration site of the HTLV-1 provirus determine selective clonal expansion and transformation to adult T cell leukaemia/lymphoma. <i>Retrovirology</i> , 2014, 11, . | 0.9 | 1 |
| 104 | Integration site analysis in Japanese HTLV-1 infected asymptomatic carriers and HAM/TSP patients. <i>Retrovirology</i> , 2014, 11, . | 0.9 | 1 |
| 105 | STLV-1-infected Japanese macaque as a model of HTLV-1 infection. <i>Retrovirology</i> , 2014, 11, O12. | 0.9 | 2 |
| 106 | The phase-I study of a therapeutic vaccine to ATL patients with autologous dendritic cells pulsed with peptides corresponding to Tax-specific CTL epitopes. <i>Retrovirology</i> , 2014, 11, . | 0.9 | 1 |
| 107 | HTLV-1-mediated dysregulation of the Wnt pathways: roles of Tax and HBZ. <i>Retrovirology</i> , 2014, 11, P91. | 0.9 | 2 |
| 108 | Epstein-Barr Viral Load is Associated to Response in AIDS-Related Lymphomas. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2014, 30, 191-4. | 0.3 | 3 |

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|-----|--|-----|-----------|
| 109 | HTLV-1 bZIP Factor Suppresses Apoptosis by Attenuating the Function of FoxO3a and Altering Its Localization. <i>Cancer Research</i> , 2014, 74, 188-200. | 0.4 | 62 |
| 110 | Controlling leucine-zipper partner recognition in cells through modification of aâ€g interactions. <i>Chemical Communications</i> , 2014, 50, 6364-6367. | 2.2 | 8 |
| 111 | Development of T cell lymphoma in HTLV-1 bZIP factor and Tax double transgenic mice. <i>Archives of Virology</i> , 2014, 159, 1849-1856. | 0.9 | 27 |
| 112 | The role of HTLV-1 clonality, proviral structure, and genomic integration site in adult T-cell leukemia/lymphoma. <i>Blood</i> , 2014, 123, 3925-3931. | 0.6 | 112 |
| 113 | Human T-Cell Leukemia Virus Type 1: Pathogenesis and Host Immune Response. , 2014, , 229-262. | | 0 |
| 114 | Structureâ€activity relationship study of phenylpyrazole derivatives as a novel class of anti-HIV agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4557-4561. | 1.0 | 22 |
| 115 | Design and synthesis of biotin- or alkyne-conjugated photoaffinity probes for studying the target molecules of PD 404182. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2079-2087. | 1.4 | 14 |
| 116 | HTLV-1 bZIP factor supports proliferation of adult T cell leukemia cells through suppression of C/EBP± signaling. <i>Retrovirology</i> , 2013, 10, 159. | 0.9 | 20 |
| 117 | Human T-cell leukemia virus type 1: replication, proliferation and propagation by Tax and HTLV-1 bZIP factor. <i>Current Opinion in Virology</i> , 2013, 3, 684-691. | 2.6 | 89 |
| 118 | Mechanism of resistance to S138A substituted enfuvirtide and its application to peptide design. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 908-915. | 1.2 | 6 |
| 119 | Characterization of simian T-cell leukemia virus type 1 in naturally infected Japanese macaques as a model of HTLV-1 infection. <i>Retrovirology</i> , 2013, 10, 118. | 0.9 | 36 |
| 120 | Virological and immunological mechanisms in the pathogenesis of human Tâ€cell leukemia virus type 1. <i>Reviews in Medical Virology</i> , 2013, 23, 269-280. | 3.9 | 17 |
| 121 | HTLV-1 bZIP Factor Induces Inflammation through Labile Foxp3 Expression. <i>PLoS Pathogens</i> , 2013, 9, e1003630. | 2.1 | 74 |
| 122 | HIV-1 Vpr Accelerates Viral Replication during Acute Infection by Exploitation of Proliferating CD4+ T Cells In Vivo. <i>PLoS Pathogens</i> , 2013, 9, e1003812. | 2.1 | 49 |
| 123 | HIV-1 Resistance Mechanism to an Electrostatically Constrained Peptide Fusion Inhibitor That Is Active against T-20-Resistant Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4035-4038. | 1.4 | 6 |
| 124 | Comprehensive<i>In Vitro</i>Analysis of Simian Retrovirus Type 4 Susceptibility to Antiretroviral Agents. <i>Journal of Virology</i> , 2013, 87, 4322-4329. | 1.5 | 6 |
| 125 | HTLV-1 bZIP factor dysregulates the Wnt pathways to support proliferation and migration of adult T-cell leukemia cells. <i>Oncogene</i> , 2013, 32, 4222-4230. | 2.6 | 65 |
| 126 | Molecular and Cellular Mechanism of Leukemogenesis of ATL: Emergent Evidence of a Significant Role for HBZ in HTLV-1-Induced Pathogenesis. <i>Leukemia Research and Treatment</i> , 2012, 2012, 1-8. | 2.0 | 17 |

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|-----|--|-----|-----------|
| 127 | Human T-Cell Leukemia Virus Type 1 (HTLV-1) bZIP Factor Requires Cellular Transcription Factor JunD To Upregulate HTLV-1 Antisense Transcription from the 3' Long Terminal Repeat. <i>Journal of Virology</i> , 2012, 86, 9070-9078. | 1.5 | 52 |
| 128 | Development and application of fluorescent SDF-1 derivatives. <i>Future Medicinal Chemistry</i> , 2012, 4, 837-844. | 1.1 | 4 |
| 129 | HTLV-2 APH-2 Expression Is Correlated With Proviral Load but APH-2 Does Not Promote Lymphocytosis. <i>Journal of Infectious Diseases</i> , 2012, 205, 82-86. | 1.9 | 37 |
| 130 | HTLV-1 bZIP factor impairs cell-mediated immunity by suppressing production of Th1 cytokines. <i>Blood</i> , 2012, 119, 434-444. | 0.6 | 64 |
| 131 | CXCR4 Stimulates Macropinocytosis: Implications for Cellular Uptake of Arginine-Rich Cell-Penetrating Peptides and HIV. <i>Chemistry and Biology</i> , 2012, 19, 1437-1446. | 6.2 | 103 |
| 132 | A simple, rapid, and sensitive system for the evaluation of anti-viral drugs in rats. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 257-261. | 1.0 | 9 |
| 133 | HTLV-1 modulates the frequency and phenotype of FoxP3+CD4+T cells in virus-infected individuals. <i>Retrovirology</i> , 2012, 9, 46. | 0.9 | 85 |
| 134 | Structure-activity relationship study of pyrimido[1,2-c][1,3]benzothiazin-6-imine derivatives for potent anti-HIV agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6434-6441. | 1.4 | 25 |
| 135 | Concise synthesis and anti-HIV activity of pyrimido[1,2-c][1,3]benzothiazin-6-imines and related tricyclic heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6792. | 1.5 | 24 |
| 136 | HBZ and its roles in HTLV-1 oncogenesis. <i>Frontiers in Microbiology</i> , 2012, 3, 247. | 1.5 | 68 |
| 137 | FOXP3 ⁺ regulatory and TIA ⁺ cytotoxic T lymphocytes in HIV-associated Hodgkin lymphoma. <i>Pathology International</i> , 2012, 62, 77-83. | 0.6 | 11 |
| 138 | Potent CXCR4 Antagonists Containing Amidine Type Peptide Bond Isosteres. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 477-480. | 1.3 | 33 |
| 139 | A novel animal model of Epstein-Barr virus-associated hemophagocytic lymphohistiocytosis in humanized mice. <i>Blood</i> , 2011, 117, 5663-5673. | 0.6 | 96 |
| 140 | HTLV-1 bZIP factor enhances TGF- β 2 signaling through p300 coactivator. <i>Blood</i> , 2011, 118, 1865-1876. | 0.6 | 119 |
| 141 | Detection of HTLV-1 by means of HBZ gene <i>in situ</i> hybridization in formalin-fixed and paraffin-embedded tissues. <i>Cancer Science</i> , 2011, 102, 1432-1436. | 1.7 | 15 |
| 142 | Human T-cell leukemia virus type 1 (HTLV-1) and leukemic transformation: viral infectivity, Tax, HBZ and therapy. <i>Oncogene</i> , 2011, 30, 1379-1389. | 2.6 | 232 |
| 143 | Molecular mechanisms of HTLV-1 infection and pathogenesis. <i>International Journal of Hematology</i> , 2011, 94, 435-442. | 0.7 | 80 |
| 144 | Guest editorial: a new era of ATL and HTLV-1 research. <i>International Journal of Hematology</i> , 2011, 94, 429-429. | 0.7 | 0 |

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