# Simone Kashima

List of Publications by Year
in descending order



| 98 | 1,690 | 304368 22 | 377514 34 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 102 | 102 | 102 | 2530 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Analysis of Bothrops jararacussu venomous gland transcriptome focusing on structural and functional aspects11All sequence data reported in this paper will appear in the GenBank database under the following accession numbers: BOJU-I (AY 185200), BOJU-II (AY 185206), BOJU-III (AY 145836), BOJUMET-I (AY 55005), BOJUMET-II (AY 25584), BOJUMET-III (AY 258153), C-type lectin (AY 251283), serine-proteases (AY 251282).: Iâ€"gene expression profile of highly expressed phospholipases A2. Biochimie, 2004, 86, 211-219. | 1.3 | 96 |
| 2 | Antimycobacterial physalins fromPhysalis angulataL. (Solanaceae). Phytotherapy Research, 2002, 16, 445-448. | 2.8 | 87 |
| 3 | Cloning and Identification of a Complete cDNA Coding for a Bactericidal and Antitumoral Acidic Phospholipase A2from Bothrops jararacussu Venom. Protein Journal, 2004, 23, 273-285. | 0.7 | 60 |
| 4 | Human Retroviruses (HIV and HTLV) in Brazilian Indians: Seroepidemiological Study and Molecular Epidemiology of HTLV Type 2 Isolates. AIDS Research and Human Retroviruses, 2002, 18, 71-77. | 0.5 | 57 |
| 5 | Histoplasma capsulatum Cell Wall Î²-Glucan Induces Lipid Body Formation through CD18, TLR2, and Dectin-1 Receptors: Correlation with Leukotriene B4 Generation and Role in HIV-1 Infection. Journal of Immunology, 2009, 182, 4025-4035. | 0.4 | 57 |
| 6 | Molecular approaches for structural characterization of Bothropsl-amino acid oxidases with antiprotozoal activity: cDNA cloning, comparative sequence analysis, and molecular modeling. Biochemical and Biophysical Research Communications, 2007, 355, 302-306. | 1.0 | 48 |
| 7 | In vitro antimycobacterial activities of Physalis angulata L. Phytomedicine, 2000, 7, 335-338. | 2.3 | 46 |
| 8 | Human parvovirus B19: general considerations and impact on patients with sickle-cell disease and thalassemia and on blood transfusions. FEMS Immunology and Medical Microbiology, 2011, 62, 247-262. | 2.7 | 44 |
| 9 | Proteomic Analysis of Epithelial to Mesenchymal Transition (EMT) Reveals Cross-talk between SNAIL and HDAC1 Proteins in Breast Cancer Cells. Molecular and Cellular Proteomics, 2016, 15, 906-917. | 2.5 | 41 |
| 10 | Pre-culture in endothelial growth medium enhances the angiogenic properties of adipose-derived stem/stromal cells. Angiogenesis, 2018, 21, 15-22. | 3.7 | 41 |
| 11 | Deregulation of apoptosis-related genes is associated with PRV1 overexpression and JAK2 V617F allele burden in Essential Thrombocythemia and Myelofibrosis. Journal of Hematology and Oncology, 2012, 5, 2. | 6.9 | 40 |
| 12 | SDF-1 gene polymorphisms and syncytia induction in Brazilian HIV-1 infected individuals. Microbial Pathogenesis, 2003, 35, 31-34. | 1.3 | 38 |
| 13 | HTLV-1/2 seroprevalence and coinfection rate in Brazilian first-time blood donors: an 11-year follow-up. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 123-130. | 0.5 | 35 |
| 14 | ApoptomiRs expression modulated by BCRâ€"ABL is linked to CML progression and imatinib resistance. Blood Cells, Molecules, and Diseases, 2014, 53, 47-55. | 0.6 | 35 |
| 15 | Differential expression of apoptosis-related genes from death receptor pathway in chronic myeloproliferative diseases. Journal of Clinical Pathology, 2011, 64, 75-82. | 1.0 | 32 |
| 16 | A microfluidic approach to study the effect of mechanical stress on erythrocytes in sickle cell disease. Lab on A Chip, 2018, 18, 2975-2984. | 3.1 | 32 |
| 17 | Brazilian HTLV Type 2a Strains from Intravenous Drug Users (IDUs) Appear to Have Originated from Two Sources: Brazilian Amerindians and European/North American IDUs. AIDS Research and Human Retroviruses, 2003, 19, 519-523. | 0.5 | 31 |
| 18 | Effects of high-dose chemotherapy on bone marrow multipotent mesenchymal stromal cells isolated from lymphoma patients. Experimental Hematology, 2010, 38, 292-300.e4. | 0.2 | 29 |

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|---|---|---|---|
| 19 | Globin Haplotypes of Human T-Cell Lymphotropic Virus Type Iâ€“Infected Individuals in Salvador, Bahia, Brazil, Suggest a Post-Columbian African Origin of This Virus. Journal of Acquired Immune Deficiency Syndromes (1999), 2003, 33, 536-542. | 0.9 | 27 |
| 20 | Identification of Brazilian flaviviruses by a simplified reverse transcription-polymerase chain reaction method using Flavivirus universal primers.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 357-362. | 0.6 | 27 |
| 21 | DC-SIGN (CD209) gene promoter polymorphisms in a Brazilian population and their association with human T-cell lymphotropic virus type 1 infection. Journal of General Virology, 2009, 90, 927-934. | 1.3 | 25 |
| 22 | Distribution of Human T Cell Lymphotropic Virus Type 1 (HTLV-1) Subtypes in Brazil: Genetic Characterization of LTR and Tax Region. AIDS Research and Human Retroviruses, 2006, 22, 953-959. | 0.5 | 24 |
| 23 | Up-regulation of fas and fasL pro-apoptotic genes expression in type 1 diabetes patients after autologous haematopoietic stem cell transplantation. Clinical and Experimental Immunology, 2012, 168, 291-302. | 1.1 | 24 |
| 24 | Hematopoietic stem cells from induced pluripotent stem cells â€“ considering the role of microRNA as a cell differentiation regulator. Journal of Cell Science, 2018, 131, . | 1.2 | 24 |
| 25 | High Frequency of the GWG (Pro Trp) Envelope Variant of HIV-1 in Southeast Brazil. Journal of Acquired Immune Deficiency Syndromes, 1998, 19, 74-79. | 0.3 | 22 |
| 26 | Correlation between polymorphisms at interleukinâ€6 but not at interleukinâ€10 promoter and the risk of human T lymphotropic virus type Iâ€associated myelopathy/tropical spastic paraparesis in Brazilian individuals. Journal of Medical Virology, 2008, 80, 2141-2146. | 2.5 | 21 |
| 27 | HLA-G 14-bp Insertion/Deletion Polymorphism Is a Risk Factor for HTLV-1 Infection. AIDS Research and Human Retroviruses, 2011, 27, 283-288. | 0.5 | 21 |
| 28 | Genes Related to Antiviral Activity, Cell Migration, and Lysis Are Differentially Expressed in CD4+T Cells in Human T Cell Leukemia Virus Type 1-Associated Myelopathy/Tropical Spastic Paraparesis Patients. AIDS Research and Human Retroviruses, 2014, 30, 610-622. | 0.5 | 20 |
| 29 | Can Pluripotent Stem Cells Be Used in Cell-Based Therapy?. Cellular Reprogramming, 2014, 16, 98-107. | 0.5 | 20 |
| 30 | Genotyping ofHuman parvovirus B19among Brazilian patients with hemoglobinopathies. Canadian Journal of Microbiology, 2012, 58, 200-205. | 0.8 | 19 |
| 31 | The gene expression profile of non-cultured, highly purified human adipose tissue pericytes: Transcriptomic evidence that pericytes are stem cells in human adipose tissue. Experimental Cell Research, 2016, 349, 239-254. | 1.2 | 19 |
| 32 | Cloning and expression of an acidic platelet aggregation inhibitor phospholipase A2 cDNA from Bothrops jararacussu venom gland. Protein Expression and Purification, 2004, 37, 102-108. | 0.6 | 18 |
| 33 | Distribution of human immunodeficiency virus type 1 subtypes in the state of Amazonas, Brazil, and subtype C identification. Brazilian Journal of Medical and Biological Research, 2012, 45, 104-112. | 0.7 | 18 |
| 34 | Defective expression of apoptosis-related molecules in multiple sclerosis patients is normalized early after autologous haematopoietic stem cell transplantation. Clinical and Experimental Immunology, 2017, 187, 383-398. | 1.1 | 18 |
| 35 | T cell receptor gamma (TCRG) gene rearrangements in Brazilian children with acute lymphoblastic leukemia: analysis and implications for the study of minimal residual disease. Leukemia Research, 2004, 28, 267-273. | 0.4 | 17 |
| 36 | Apoptosis-Related Gene Expression Profile in Chronic Myeloid Leukemia Patients after Imatinib Mesylate and Dasatinib Therapy. Acta Haematologica, 2015, 133, 354-364. | 0.7 | 17 |

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|---|---|---|---|
| 37 | cDNA sequence and molecular modeling of a nerve growth factor from Bothrops jararacussu venomous gland. Biochimie, 2002, 84, 675-680. | 1.3 | 16 |
| 38 | Prevalence and Viral Load of Human Parvovirus B19 (B19V) Among Blood Donors in South-East Brazil. Indian Journal of Hematology and Blood Transfusion, 2016, 32, 323-325. | 0.3 | 16 |
| 39 | Variation in the FcgammaR3B gene among distinct Brazilian populations. Tissue Antigens, 2005, 65, 178-182. | 1.0 | 15 |
| 40 | Epidemiology of HIV/HCV coinfection in patients cared for at the Tropical Medicine Foundation of Amazonas. Brazilian Journal of Infectious Diseases, 2010, 14, 135-140. | 0.3 | 15 |
| 41 | Deregulated expression of A1, Bcl-2, Bcl-xL, and Mcl-1 antiapoptotic proteins and Bid, Bad, and Bax proapoptotic genes in polycythemia vera patients. Brazilian Journal of Pharmaceutical Sciences, 2011, 47, 873-886. | 1.2 | 15 |
| 42 | Phylogenetic analysis of Brazilian Flavivirus using nucleotide sequences of parts of NS5 gene and 3â€² non-coding regions. Virus Research, 2001, 75, 35-42. | 1.1 | 14 |
| 43 | Interleukinâ€1 8 and interferonâ€gamma polymorphisms are implicated on proviral load and susceptibility to human Tâ€lymphotropic virus type 1 infection. Tissue Antigens, 2012, 80, 143-150. | 1.0 | 14 |
| 44 | Heterologous expression of rTsHyal-1: the first recombinant hyaluronidase of scorpion venom produced in Pichia pastoris system. Applied Microbiology and Biotechnology, 2018, 102, 3145-3158. | 1.7 | 14 |
| 45 | TAX-mRNA-Carrying Exosomes from Human T Cell Lymphotropic Virus Type 1-Infected Cells Can Induce Interferon-Gamma ProductionIn Vitro. AIDS Research and Human Retroviruses, 2018, 34, 1075-1082. | 0.5 | 14 |
| 46 | Human pegivirus-1 (HPgV-1, GBV-C) RNA prevalence and genotype diversity among volunteer blood donors from an intra-hospital hemotherapy service in Southern Brazil. Transfusion and Apheresis Science, 2019, 58, 174-178. | 0.5 | 14 |
| 47 | TT virus (TTV) genotyping in blood donors and multiple transfused patients in Brazil. Virus Genes, 2007, 35, 503-509. | 0.7 | 13 |
| 48 | Oral health profile in patients infected with HTLVâ€1: Clinical findings, proviral load, and molecular analysis from HTLVâ€1 in saliva. Journal of Medical Virology, 2012, 84, 1428-1436. | 2.5 | 13 |
| 49 | Dengue seroprevalence among asymptomatic blood donors during an epidemic outbreak in Central-West Brazil. PLoS ONE, 2019, 14, e0213793. | 1.1 | 13 |
| 50 | Complete Nucleotide Sequences of the Genomes of Two Brazilian Specimens of Human T Lymphotropic Virus Type 2 (HTLV-2). AIDS Research and Human Retroviruses, 2003, 19, 689-697. | 0.5 | 12 |
| 51 | Association between Knops blood group polymorphisms and susceptibility to malaria in an endemic area of the Brazilian Amazon. Genetics and Molecular Biology, 2011, 34, 539-545. | 0.6 | 12 |
| 52 | A Tollâ€like receptor 2 genetic variant modulates occurrence of bacterial infections in patients with sickle cell disease. British Journal of Haematology, 2019, 185, 918-924. | 1.2 | 12 |
| 53 | Parvovirus B19 seroprevalence, viral load, and genotype characterization in volunteer blood donors from southern Brazil. Journal of Medical Virology, 2019, 91, 1224-1231. | 2.5 | 12 |
| 54 | Minimal residual disease in Brazilian children with acute lymphoid leukemia: comparison of three detection methods by PCR. Leukemia Research, 2002, 26, 431-438. | 0.4 | 11 |

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| 55 | Molecular Investigation of GB Virus C RNA in Hemodialysis and Thalassemics Patients from Brazil. Renal Failure, 2003, 25, 67-75. | 0.8 | 10 |
| 56 | Genetic and Biologic Characterization of HIV Type 1 Subtype C Isolates from South Brazil. AIDS Research and Human Retroviruses, 2007, 23, 135-143. | 0.5 | 10 |
| 57 | Leukotrienes Are Upregulated and Associated with Human T-Lymphotropic Virus Type 1 (HTLV-1)-Associated Neuroinflammatory Disease. PLoS ONE, 2012, 7, e51873. | 1.1 | 10 |
| 58 | Zika virus and its implication in transfusion safety. Revista Brasileira De Hematologia E Hemoterapia, 2016, 38, 90-91. | 0.7 | 10 |
| 59 | Human pegivirus-1 (HPgV-1) RNA prevalence and genotypes in volunteer blood donors from the Brazilian Amazon. Transfusion Clinique Et Biologique, 2019, 26, 234-239. | 0.2 | 10 |
| 60 | Prevalence Ratio of HTLV-1 in Nursing Mothers From the State of ParaÃba, Northeastern Brazil. Journal of Human Lactation, 2008, 24, 289-292. | 0.8 | 9 |
| 61 | Molecular and clinical evaluation of the acute human parvovirus B19 infection: comparison of two cases in children with sickle cell disease and discussion of the literature. Brazilian Journal of Infectious Diseases, 2013, 17, 97-101. | 0.3 | 9 |
| 62 | Frequent human parvovirus <scp>B19</scp><scp>DNA</scp> occurrence and high seroprevalence in haemophilic patients from a nonâ€metropolitan blood centre, Brazil. Transfusion Medicine, 2014, 24, 130-132. | 0.5 | 9 |
| 63 | Clonal Evolution as the Limiting Factor in the Detection of Minimal Residual Disease by Polymerase Chain Reaction in Children in Brazil With Acute Lymphoid Leukemia. Journal of Pediatric Hematology/Oncology, 2002, 24, 364-367. | 0.3 | 8 |
| 64 | HTLVâ€1 infection in blood donors from the Western Brazilian Amazon region: Seroprevalence and molecular study of viral isolates. Journal of Medical Virology, 2008, 80, 1966-1971. | 2.5 | 7 |
| 65 | Evaluation of human T-lymphotropic virus prevalence/co-infection rates for a four-year period in a non-metropolitan blood center in Southeast Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 232-236. | 0.4 | 7 |
| 66 | The expression of Death Inducer-Obliterator (DIDO) variants in Myeloproliferative Neoplasms. Blood Cells, Molecules, and Diseases, 2016, 59, 25-30. | 0.6 | 7 |
| 67 | Prevalence of hepatitis E virus infection in multiple transfused Brazilian patients with thalassemia and sickle cell disease. Journal of Medical Virology, 2019, 91, 1693-1697. | 2.5 | 7 |
| 68 | HLA-G 3â€²-untranslated region polymorphisms are associated with HTLV-1 infection, proviral load and HTLV-associated myelopathy/tropical spastic paraparesis development. Journal of General Virology, 2016, 97, 2742-2752. | 1.3 | 7 |
| 69 | Polymorphisms at GLUT1 gene are not associated with the development of TSP/HAM in Brazilian HTLVâ€1 infected individuals and the discovery of a new polymorphism at GLUT1 gene. Journal of Medical Virology, 2009, 81, 552-557. | 2.5 | 6 |
| 70 | T cell receptor signaling pathway is overexpressed in CD4+ T cells from HAM/TSP individuals. Brazilian Journal of Infectious Diseases, 2015, 19, 578-584. | 0.3 | 6 |
| 71 | Introduction of SARSâ€CoVâ€2 C.37 (WHO VOI lambda) in the Sao Paulo State, Southeast Brazil. Journal of Medical Virology, 2021, , . | 2.5 | 6 |
| 72 | Monitoring of HTLV-1-associated diseases by proviral load quantification using multiplex real-time PCR. Journal of NeuroVirology, 2022, 28, 27-34. | 1.0 | 6 |

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| 73 | Upregulation of hsa-miR-125b in HTLV-1 asymptomatic carriers and HTLV-1-associated myelopathy/tropical spastic paraparesis patients. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 824-827. | 0.8 | 5 |
| 74 | Development and optimization of a sensitive TaqManÂ® realâ€time PCR with synthetic homologous extrinsic control for quantitation of Human cytomegalovirus viral load. Journal of Medical Virology, 2016, 88, 1604-1612. | 2.5 | 5 |
| 75 | SARSâ€COVâ€2 genomic monitoring in the state of SÃ£o Paulo unveils two emerging AY.43 sublineages. Journal of Medical Virology, 2022, 94, 3394-3398. | 2.5 | 5 |
| 76 | Analysis of the p53 gene by PCR-SSCP in ten cases of Wilmsâ€™ tumor. Sao Paulo Medical Journal, 2000, 118, 49-52. | 0.4 | 4 |
| 77 | Silencing of HTLV-1 gag and env genes by small interfering RNAs in HEK 293 cells. Journal of Virological Methods, 2011, 173, 92-98. | 1.0 | 4 |
| 78 | Differential expression of apoptomiRs in myeloproliferative neoplasms. Leukemia and Lymphoma, 2013, 54, 2047-2051. | 0.6 | 4 |
| 79 | Altered Expression of Degranulation-Related Genes in CD8+T Cells in Human T Lymphotropic Virus Type I Infection. AIDS Research and Human Retroviruses, 2013, 29, 826-836. | 0.5 | 4 |
| 80 | Glycoprotein B Genotyping of Human Cytomegalovirus Strains Isolated from Brazilian Patients with Sickle Cell Disease and Beta-Thalassemia Major. Viral Immunology, 2015, 28, 123-129. | 0.6 | 4 |
| 81 | Seroprevalence of Chikungunya virus in blood donors from Northern and Southeastern Brazil. Hematology, Transfusion and Cell Therapy, 2018, 40, 358-362. | 0.1 | 4 |
| 82 | Generation of hematopoietic stem/progenitor cells with sickle cell mutation from induced pluripotent stem cell in serum-free system. Hematology, Transfusion and Cell Therapy, 2021, 43, 156-164. | 0.1 | 4 |
| 83 | Low human parvovirus B19 (B19V) DNA prevalence in blood donors from Central-West Brazil. Journal of Medical Microbiology, 2019, 68, 622-626. | 0.7 | 4 |
| 84 | Simultaneous zika and dengue serotype-4 viral detection and isolation from a donor plasma unit. Journal of Vector Borne Diseases, 2019, 56, 166. | 0.1 | 4 |
| 85 | Human parvovirus 4 prevalence among HTLVâ€1/2 infected individuals in Brazil. Journal of Medical Virology, 2017, 89, 748-752. | 2.5 | 3 |
| 86 | Official communique: Chikungunya virus - a press release of the AssociaÃ§Ã£o Brasileira de Hematologia, Hemoterapia e Terapia Celular regarding the safety of transfusions and transplants. Revista Brasileira De Hematologia E Hemoterapia, 2014, 36, 309-310. | 0.7 | 2 |
| 87 | Serological evidence of Borrelia circulation among blood donors in the SÃ£o Paulo state, Brazil. Transfusion Medicine, 2019, 29, 358-363. | 0.5 | 2 |
| 88 | Short Communication: Human Bone Marrow Stromal Cells Exhibit Immunosuppressive Effects on Human T Lymphotropic Virus Type 1 T Lymphocyte from Infected Individuals. AIDS Research and Human Retroviruses, 2019, 35, 164-168. | 0.5 | 2 |
| 89 | Zika virus RNA surveillance in blood donors in the Federal District of Brazil during the 2016 outbreak. Hematology, Transfusion and Cell Therapy, 2020, 42, 394-396. | 0.1 | 2 |
| 90 | HIV/AIDS Researchers Interaction with Schoolteachers: A Key to Combat AIDS Among Brazilian Adolescents. Journal of HIV/AIDS Prevention in Children & Youth, 2008, 9, 115-131. | 0.2 | 1 |

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|---|---|---|---|
| 91 | Frequency distribution of XbaIGÂ›ÂT and HaeIIITÂ›ÂC GLUT1 polymorphisms among different Brazilian ethnic groups. Molecular Biology Reports, 2010, 37, 75-79. | 1.0 | 1 |
| 92 | Short Communication: Phylodynamics Analysis of the Human Immunodeficiency Virus Type 1 Envelope Gene in Mother and Child Pairs. AIDS Research and Human Retroviruses, 2015, 31, 913-920. | 0.5 | 1 |
| 93 | Generation of integrationâ€free induced pluripotent stem cells from bloodâ€derived cells isolated from patient with severe haemophilia A. Haemophilia, 2019, 25, e195-e199. | 1.0 | 1 |
| 94 | â€œMolecular analysis of the rare Sâ€“sâ€“ red blood cell phenotype in blood donors and patients in southâ€east Brazilâ€. Vox Sanguinis, 2019, 114, 262-267. | 0.7 | 1 |
| 95 | Comparative metavirome analysis in polytransfused patients. Brazilian Journal of Medical and Biological Research, 2021, 54, e11610. | 0.7 | 1 |
| 96 | Distribution of QPY and RAH haplotypes of granzyme B gene in distinct Brazilian populations. Revista Da Sociedade Brasileira De Medicina Tropical, 2012, 45, 496-499. | 0.4 | 0 |
| 97 | Downregulation of histone methyltransferase EHMT2 in CD4+ T-cells may protect HTLV-1-infected individuals against HAM/TSP development. Archives of Virology, 2017, 162, 3131-3136. | 0.9 | 0 |
| 98 | Deep viral metagenomics in patients with haemophilia receiving plasmaâ€derived coagulation factor concentrates. Haemophilia, 2021, 27, e645-e648. | 1.0 | 0 |