

John Mokili

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Education

Post-doc, HIV/SIV Vaccine at Los Alamos National Lab, 2001 - 2004
Post-doc, HIV phylogeny at Henry M. Jackson Foundation. 1999 - 2001
Phd, Virology, University of Edinburgh, 1998
Master of Science, Medical Microbiology, University of London, 1992
B.A. Biology/Chemistry, Université Pédagogique Nationale, 1988

Professional Experience

Senior Scientific Fellow at Global Viral Forecasting Initiative, 2009 - present
Assistant Research Professor at San Diego State University, 2007 - present
Research Scientist at La Jolla Institute for Allergy and Immunology, Division of Vaccine Discovery, 2005 - 2007
Consultant Scientific Officer at Univ. of Natal, South Africa, 1998
Acting Director/Research Fellow at Project Nkebolo, DR Congo/University of Edinburgh, UK, 1993 - 1998

Publications

Macke J, Calef C, Yusim K, Funkhouser R, Leitner T, Szinger J, Gaschen B, Abfalterer W, Mokili J, Foley B, Korber B, Kuiken C (2007). Search Tools in the HIV Databases pp. 37-57 in HIV Sequence. Compendium 2006/2007. Edited by: Thomas Leitner T, Foley B, Hahn B, Marx P, McCutchan F, Mellors J, Wolinsky S, Korber B. Published by: Theoretical Biology and Biophysics Group, Los Alamos National Laboratory, Los Alamos, NM. LA-UR 07-4826.

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Cynthia A. Derdeyn, Julie M. Decker, Frederic Bibollet-Ruche, John L. Mokili, Mark Muldoon, Scott A. Denham, Marantha L. Heil, Jeannette Y. Lee, Francis Kasolo, Rosemary Musonda, Beatrice H. Hahn, George M. Shaw, Bette T. Korber, Susan Allen, and Eric Hunter. Heterosexual

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Papathanasopoulos MA, Cilliers T, Morris L, Mokili JLK, Dowling W, Birx DL, McCutchan FE. Full-length genome analysis of HIV-1 subtype C utilizing CXCR4 and intersubtype recombinants isolated in South Africa. *AIDS Res Hum Retroviruses*. 2002 Aug 10; 18(12): 879-86.

Randi Vita, Kerrie Vaughan, Laura Zarebski, Nima Salimi, Ward Fleri, Howard Grey, Muthu Sathiamurthy, John Mokili, Huynh-Hoa Bui, Philip E Bourne, Julia Ponomarenko, Romulo DE Castro Jr, Russell K Chan, John Sidney, Stephen S Wilson, Scott Stewart, Scott Way, Bjoern Peters, Alessandro Sette. Curation of complex, context-dependent immunological data. *BMC Bioinformatics* 2006, 7:341.

Sathiamurthy M, Peters B, Bui HH, Sidney J, Mokili J, Wilson SS, Fleri W, McGuinness DL, Bourne PE, Sette A. An ontology for immune epitopes: application to the design of a broad scope database of immune reactivities. *Immunome Res*. 2005 Sep 20;1(1):2.

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