I. Control of AIDS: From the Laboratory to the Clinic to the Community

Immunopathogenesis of Human Immunodeficiency Virus Infection.
Harry L. Joachim

Murine Models for Evaluating Antiretroviral Therapy.
Ruth M. Rudrech, Lisa D. Bernard, Ting-Chao Chou, Miguel A. Gama Sosa, Fatemeh Fazely, John Koch, Prem L. Sharma, and Steve Mullaney

Studies with Canine Sera That Contain Antibodies Which Recognize Human Immunodeficiency Virus Structural Proteins.
Helena V. Strandstrom, Joanne R. Higgins, Kevin Mossie, and Gordon H. Theilen

II. Comparative Aspects of Leukemia and Related Diseases of Mammals

Mechanisms of Thymic Lymphomagenesis by the Retrovirus SL3-3.
Esther F. Hays, Gregory Bristol, and Skye McDougall

Endogenous Retroviral Elements in Human DNA.
C. Leib-Mosch, R. Brack-Werner, T. Werner, M. Bachmann, O. Faff, V. Erfle, and R. Hehlmann

T-Cell Lymphomas Emerging as Epineoplasms in Mice Bearing Transplanted Polyoma Virus-induced Salivary Gland Tumors.

Induction of Topoisomerase II Gene Expression in Human Lymphocytes upon Phytohemagglutinin Stimulation.
Ching-Long Hwong, Cheng-Hsu Wang, Yi-Jen Chen, Jacqueline Whang-Peng, and Jaulang Hwang

Evidence for the Multistep Nature of in Vitro Human Epithelial Cell Carcinogenesis.
John S. Rhim, Jae Hyung Yoo, Jang Hyeon Park, Peter Thraves, Zahra Salehi, and Anatoly Dritschilo

A Human Hepatocellular Carcinoma 3.0-Kilobase DNA Sequence Transforms Both Rat Liver Cells and NIH3T3 Fibroblasts and Encodes a 52-Kilodalton Protein.
Stringner Sue Yang, Ke Zhang, Wilfred Vieira, Janet V. Taub, Jill H. Zielstra-Ryalls, and Ronald L. Somerville

III. Comparative Biology of Hematopoietic and Related Neoplasms of Lower Animals in the Human Food Chain

Immunological and Ultrastructural Characterization of True Histiocytic Lymphoma in the Northern Pike, Esox lucius L.
James S. Thompson and Anja A. I. Kostiala

Oncogenes in Hematopoietic and Hepatic Fish Neoplasms.
Rebecca J. Van Beneden, Kelly W. Henderson, Donald G. Blair, Takis S. Papas, and Henry S. Gardner

Occurrence of Thymic Lymphoma in Carcinogenesis Bioassay Specimens of the Japanese Medaka (Oryzias latipes).

Experimental Transmission of a Plasmacytoid Leukemia of Chinook Salmon, Oncorhynchus tshawytscha.
Michael L. Kent and Sheila C. Dawe
IV. Immunobiology and Control of Leukemia

Immunotherapeutic Approaches to Leukemia: The Use of the Friend Virus-induced Erythroleukemia Model System.

Candace S. Johnson, Ming-Jei Chang, Sally M. Thurlow, S. Camilla Pourbohloul, and Philip Furmanski .................................................. 5682s

Subunit Vaccine Protects Macaca nemestrina (Pig-tailed Macaque) against Simian T-Cell Lymphotropic Virus Type I Challenge.

Charlene S. Dezzutti, Donald E. Frazier, Laura Y. Huff, Paul C. Stromberg, and Richard G. Olsen ........ 5687s

Epidemiology and Immunovirology of Human T-Cell Leukemia/Lymphoma Virus Type I-associated Adult T-Cell Leukemia and Chronic Myelopathies as Seen in France.


Chromosome and Gene Rearrangements in Immortalized Human Lymphocytes Infected with Human T-Lymphotropic Virus Type I.

Koshi Maruyama, Tokunin Fukushima, Kiyoko Kawamura, and Shigenobu Mochizuki ........ 5697s

Induction of Moloney Murine Sarcoma Virus Tolerance in Adult Mice by Anti-CD4 Monoclonal Antibody Treatment.

Giovanni Biasi, Maria Mazzocchi, Antonella Facchinetti, Marina Panozzo, Paola Zanovello, Dino Collavo, and Luigi Chieco-Bianchi .................................................. 5703s

Author Index .................................................. 5707s

Members of the World Committee 1988–1989

Todao Aoki, Biotech Research Laboratories, 1600 Guide Drive, Rockville, Maryland 20850

Heinz Bauer, Institute for Virology, Fachbereich, Humanmedizin, Frankfurt Strasse 107, 6300 Giessen, Federal Republic of Germany

Anthony Burgess, Ludwig Institute for Cancer Research, P.O. Royal Melbourne Hospital, Victoria 3050, Australia

Arsene Burny, Department of Molecular Genetics, University of Brussels, 67 rue des Chevaux, 1640-Rhode St. Genese, Belgium

Luigi Chieco-Bianchi, Institute of Oncology, University of Padua, Via Gattamelata 64, 35128 Padua, Italy

Gerben de Boer, Central Veterinary Institute, P.O. Box 8200, A J Lelystad, The Netherlands

Volker Diehl, Universität Köln, Goethestrasse 54, 5000 Köln 40, Federal Republic of Germany

Jes Forchhammer, The Fibiger Laboratory, Ndr. Frihavnsgade 70, DK 2100 Copenhagen 0, Denmark

Robert Gallo, Laboratory of Tumor Cell Biology, National Institutes of Health, Building 37, Bethesda, Maryland 20205

John Harshbarger, Smithsonian Institute, Room W216A, Washington, DC 20560

Yoji Ikawa, Tsukuba Life Sciences Center, Institute of Physical & Chemical Research, 3-1-1 Kohadai, Tsukuba Ibaraki, 305 Japan

Oswald Jarrett, Veterinary School, University of Glasgow, Bearsden Glasgow IQU, Scotland

Kenneth McCredie, M.D. Anderson Hospital, 6723 Bertner Avenue, Houston, Texas 77030

Zahari Mladenov, Bulgaria Sofia 1113, CL NO 25 NR Ourlud G, Bonatcheff, Bulgaria


Kenneth Nilsson, Tumor Biology Group, University Hospital, P.O. Box 562, S-751-85 Uppsala, Sweden

Toyoro Osato, Virology-Cancer Institute, Hokkaido University, School of Medicine, 060 Sapporo N15 W7, Japan

Marvin Rich, P.O. Box 431, Superior Bay, Saint Martin, Netherlands Antilles

Robert Ting, Biotech Research Laboratories, 1600 Guide Drive, Rockville, Maryland 20850

Ze’ev Trainin, Immunology, Kimron Veterinary Institute, P.O. Box 12, Beit Dagan 50200, Israel

Mark Wainberg, Laboratory of Tumor Immunology, Lady Davis Institute, 3755 Chemin Cote Ste. Catherine, Montreal, Quebec, Canada H3T1E2

David Yohn, Comprehensive Cancer Center, 300 W. 10th Avenue, Suite 1132, Columbus, Ohio 43210
50 (17 Supplement)


Updated version
Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/50/17_Supplement.citation

E-mail alerts
Sign up to receive free email-alerts related to this article or journal.

Reprints and Subscriptions
To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions
To request permission to re-use all or part of this article, contact the AACR Publications Department at permissions@aacr.org.