

Contents of volume 50

Organization and Conference Committees	A5
Introduction To Sponsor	A7
Corporate Sponsors	A7
Social Functions	A9
Scientific Program	A11
Monday, April 9	
Oral Session I: Retrovirus Infections I	A12
Oral Session II: Hepadnavirus Infections I	A13
Poster Session I: Retrovirus Infections I	A15
Tuesday, April 10	
Oral Session III: Herpesvirus Infections	A21
Oral Session IV: Minisymposium	A22
Poster Session II: Retrovirus II, Herpesvirus, Poxvirus Infections	A23
Wednesday, April 11	
Oral Session V: Retrovirus Infections II	A28
ISAR Business Meeting	A29
Oral Session VI: Respiratory Virus, Other Infections	A29
Poster Session III: Hepadnavirus, Respiratory Infections	A31
Thursday, April 12	
Oral Session VII: Hepadnavirus II, Late Breaker Presentations	A36
Abstracts	A39
Announcement for Future International Conferences on Antiviral Research	A91
Invitation to the 15th International Conference on Antiviral Research	A92
First Author Index	A93
Instructions to Authors	
Review	
<i>C.C. LaBranche, G. Galasso, J.P. Moore, D.P. Bolognesi, M.S. Hirsch, S.M. Hammer</i>	
HIV fusion and its inhibition	95
Regular papers	
<i>H.K. Šebeka, B. Starkuvienė, O.V. Trepšienė, A.A. Pauliukonis, V.A. Bumelis</i>	
Comparative effects of stabilizing additives on the rates of heat inactivation of recombinant human interferon α -2b in solution	117

G.L. Kucera, C.L. Goff, N. Iyer, S. Morris-Natschke, K.S. Ishaq, S.D. Wyrick, R.A. Fleming, L.S. Kucera Cellular metabolism in lymphocytes of a novel thioether–phospholipid–AZT conjugate with anti-HIV-1 activity	129
L. Placidi, M. De Meo, G. Gosselin, J.L. Imbach, M.L. Bryant, G. Dumenil, J.P. Sommadossi Evaluation of the mutagenic and genotoxic activities of anti-hepatitis B analogs of β -L-adenosine by the Ames test and the Comet assay	139
A. Kreimeyer, B. Schneider, R. Sarfati, A. Faraj, J.-P. Sommadossi, M. Veron, D. Deville-Bonne NDP kinase reactivity towards 3TC nucleotides	147
Review	
A.C. Schmidt, R.B. Couch, G.J. Galasso, F.G. Hayden, J. Mills, B.R. Murphy, R.M. Chanock Current research on respiratory viral infections: Third International Symposium	157
Regular papers	
F. Baldanti, S. Paolucci, R. Gulminetti, R. Maserati, G. Migliorino, A. Pan, F. Maggiolo, G. Comolli, A. Chiesa, G. Gerna Higher levels of HIV DNA in <i>memory</i> and <i>naïve</i> CD4 ⁺ T cell subsets of viremic compared to non-viremic patients after 18 and 24 months of HAART	197
C. Chamorro, M.-J. Pérez-Pérez, F. Rodríguez-Barrios, F. Gago, E. De Clercq, J. Balzarini, A. San-Félix, M.-J. Camarasa Exploring the role of the 5'-position of TSAO-T. Synthesis and <i>anti</i> -HIV evaluation of novel TSAO-T derivatives	207
Short communication	
B. Glatthaar-Saalmüller, F. Sacher, A. Esperester Antiviral activity of an extract derived from roots of <i>Eleutherococcus senticosus</i>	223
Author index	229
Subject index	231
Volume contents	233