



ELSEVIER

Antiviral Research 55 (2002) 457–459



www.elsevier.com/locate/antiviral

Author index

Volume 55 (2002)

- Abd-Elazem, I.S., H.S. Chen, R.B. Bates, R.C.C. Huang, Isolation of two highly potent and non-toxic inhibitors of human immunodeficiency virus type 1 (HIV-1) integrase from *Salvia miltiorrhiza* **55**, 91
- Agbaria, R., see Zalah, L. **55**, 63
- Andrei, G., see Snoeck, R. **55**, 413
- Andrei, G., see Vogel, J.-U. **55**, 179
- Aquaro, S., R. Calì, J. Balzarini, M.C. Bellocchi, E. Garaci, C.F. Perno, Macrophages and HIV infection: therapeutical approaches toward this strategic virus reservoir **55**, 209
- Arany, I., K.G. Grattendick, S.K. Tying, Interleukin-10 induces transcription of the early promoter of human papillomavirus type 16 (HPV16) through the 5'-segment of the upstream regulatory region (URR) **55**, 331
- Baker, R.O., see Bray, M. **55**, 151
- Balzarini, J., see Aquaro, S. **55**, 209
- Banerjee, A.C., see Shahi, S. **55**, 129
- Bates, R.B., see Abd-Elazem, I.S. **55**, 91
- Beljaars, L., see Berkhout, B. **55**, 341
- Bellocchi, M.C., see Aquaro, S. **55**, 209
- Beneduce, F., Y. Kusov, M. Klinger, V. Gauss-Müller, G. Morace, Chimeric hepatitis A virus particles presenting a foreign epitope (HIV gp41) at their surface **55**, 369
- Berkhout, B., J.L.B. van Wamel, L. Beljaars, D.K.F. Meijer, S. Visser, R. Floris, Characterization of the anti-HIV effects of native lactoferrin and other milk proteins and protein-derived peptides **55**, 341
- Biasolo, M.A., see Gennari, F. **55**, 77
- Blaheta, R.A., see Vogel, J.-U. **55**, 179
- Block, T.M., see Ouzounov, S. **55**, 425
- Bodaghi, B., see Snoeck, R. **55**, 413
- Borowski, P., S. Schallinski, H. Schmitz, Nucleotide triphosphatase/helicase of hepatitis C virus as a target for antiviral therapy **55**, 397
- Bousseau, A., see Snoeck, R. **55**, 413
- Bovin, N.V., see Gambaryan, A.S. **55**, 201
- Bozzoni, I., see Gennari, F. **55**, 77
- Bray, M., J.L. Raymond, T. Geisbert, R.O. Baker, 3-Deazaneplanocin A induces massively increased interferon- α production in Ebola virus-infected mice **55**, 151
- Bron, D., see Snoeck, R. **55**, 413
- Calì, R., see Aquaro, S. **55**, 209
- Cancellotti, E., see Gennari, F. **55**, 77
- Candurra, N.A., see García, C.C. **55**, 437
- Carr, J.A., see Ives, J.A.L. **55**, 307
- Castro, A., see Cutri, C.C.C. **55**, 357
- Cereda, P.M., see Gennari, F. **55**, 77
- Chang, M.Y., see Chiang, L.C. **55**, 53
- Cheng, H.-Y., C.-C. Lin, T.-C. Lin, Antiherpes simplex virus type 2 activity of casuarinin from the bark of *Terminalia arjuna* Linn. **55**, 447
- Chen, H.S., see Abd-Elazem, I.S. **55**, 91
- Cheung, D., see Gong, Y. **55**, 319
- Chiang, L.C., W. Chiang, M.Y. Chang, L.T. Ng, C.C. Lin, Antiviral activity of *Plantago major* extracts and related compounds in vitro **55**, 53
- Chiang, W., see Chiang, L.C. **55**, 53
- Chinarev, A.A., see Gambaryan, A.S. **55**, 201
- Choi, J., E.E. Kim, Y.I. Park, Y.S. Han, Expression of the active human and duck hepatitis B virus polymerases in heterologous system of *Pichia methanolic* **55**, 279
- Cinatl, J., Jr, see Vogel, J.-U. **55**, 179
- Coull, J.J., see Hossain, M.M. **55**, 41
- Cutri, C.C.C., A. Garozzo, M.A. Siracusa, A. Castro, G. Tempera, M.C. Sarvã, F. Guerrero, Synthesis of new 3-methylthio-5-aryl-4-isothiazolecarbonitriles with broad antiviral spectrum **55**, 357
- Daelemans, D., see Snoeck, R. **55**, 413
- Dahse, H.-M., see Schmidtke, M. **55**, 117
- Damonte, E.B., see García, C.C. **55**, 437
- De Clercq, E., Cidofovir in the treatment of poxvirus infections **55**, 1
- de Clercq, E., see Snoeck, R. **55**, 413
- De Clercq, E., see Vogel, J.-U. **55**, 179
- De Giuli Morghen, C., see Gennari, F. **55**, 77
- Doerr, H.W., see Vogel, J.-U. **55**, 179
- Drusano, G.L., see Hossain, M.M. **55**, 41
- Dwek, R.A., see Ouzounov, S. **55**, 425
- Ellestad, G., see Razinkov, V. **55**, 189
- Floris, R., see Berkhout, B. **55**, 341
- Ford, H., Jr., see Zalah, L. **55**, 63

- Fukazawa, H., see Murakami, Y. **55**, 161
 Funckes-Shippy, C.L., see Wittwer, A.J. **55**, 291
- Gadawski, I., see Gong, Y. **55**, 319
 Gambaryan, A.S., A.B. Tuzikov, A.A. Chinarev, L.R. Juneja, N.V. Bovin, M.N. Matrosovich, Polymeric inhibitor of influenza virus attachment protects mice from experimental influenza infection **55**, 201
 Garaci, E., see Aquaro, S. **55**, 209
 Garcia, C.C., N.A. Candurra, E.B. Damonte, Mode of inactivation of arenaviruses by disulfide-based compounds **55**, 437
 Garozzo, A., see Cutri, C.C.C. **55**, 357
 Gauss-Müller, V., see Beneduce, F. **55**, 369
 Geisbert, T., see Bray, M. **55**, 151
 Gennari, F., M.A. Biasolo, E. Cancellotti, A. Radaelli, C. De Giulì Morghen, I. Bozzoni, P.M. Cereda, C. Mengoli, G. Palù, C. Parolin, Additive and antagonist effects of therapeutic gene combinations for suppression of HIV-1 infection **55**, 77
 Gerin, J.L., see Tatti, K.M. **55**, 141
 Gong, Y., B. Matthews, D. Cheung, T. Tam, I. Gadawski, D. Leung, G. Holan, J. Raff, S. Sacks, Evidence of dual sites of action of dendrimers: SPL-2999 inhibits both virus entry and late stages of herpes simplex virus replication **55**, 319
 Grattendick, K.G., see Arany, I. **55**, 331
 Griggs, D.W., see Hippenmeyer, P.J. **55**, 169
 Guerrero, F., see Cutri, C.C.C. **55**, 357
- Han, Y.S., see Choi, J. **55**, 279
 Hayden, F.G., see Ives, J.A.L. **55**, 307
 Hayden, F., see Ison, M.G. **55**, 227
 Hippenmeyer, P.J., P.G. Ruminski, J.G. Rico, H.S.S. Lu, D.W. Griggs, Adenovirus inhibition by peptidomimetic integrin antagonists **55**, 169
 Hippenmeyer, P.J., see Wittwer, A.J. **55**, 291
 Holan, G., see Gong, Y. **55**, 319
 Hossain, M.M., J.J. Coull, G.L. Drusano, D.M. Margolis, Dose proportional inhibition of HIV-1 replication by mycophenolic acid and synergistic inhibition in combination with abacavir, didanosine, and tenofovir **55**, 41
 Huang, R.C.C., see Abd-Elazem, I.S. **55**, 91
 Huleihel, M., see Zalah, L. **55**, 63
 Huntley, C., see Razinkov, V. **55**, 189
- Ison, M.G., J. Mills, P. Openshaw, M. Zambon, A. Osterhaus, F. Hayden, Current research on respiratory viral infections: Fourth International Symposium **55**, 227
 Ives, J.A.L., J.A. Carr, D.B. Mendel, C.Y. Tai, R. Lambkin, L. Kelly, J.S. Oxford, F.G. Hayden, N.A. Roberts, The H274Y mutation in the influenza A/H1N1 neuraminidase active site following oseltamivir phosphate treatment leave virus severely compromised both in vitro and in vivo **55**, 307
- Johns, D.G., see Zalah, L. **55**, 63
 Jordan, R., see Ouzounov, S. **55**, 425
- Julander, J.G., R.W. Sidwell, J.D. Morrey, Characterizing antiviral activity of adefovir dipivoxil in transgenic mice expressing hepatitis B virus **55**, 27
 Juneja, L.R., see Gambaryan, A.S. **55**, 201
- Kelly, L., see Ives, J.A.L. **55**, 307
 Kim, E.E., see Choi, J. **55**, 279
 Klinger, M., see Beneduce, F. **55**, 369
 Kobatake, T., see Murakami, Y. **55**, 161
 Konson, A., see Zalah, L. **55**, 63
 Korba, B.E., see Tatti, K.M. **55**, 141
 Kreuter, J., see Vogel, J.-U. **55**, 179
 Krishnamurthy, G., see Razinkov, V. **55**, 189
 Kusov, Y., see Beneduce, F. **55**, 369
- Lagneaux, L., see Snoeck, R. **55**, 413
 Lambkin, R., see Ives, J.A.L. **55**, 307
 Leung, D., see Gong, Y. **55**, 319
 Lewin, S., T. Walters, S. Locarnini, Hepatitis B treatment: rational combination chemotherapy based on viral kinetic and animal model studies **55**, 381
 Lin, C.-C., see Cheng, H.-Y. **55**, 447
 Lin, C.C., see Chiang, L.C. **55**, 53
 Lin, T.-C., see Cheng, H.-Y. **55**, 447
 Locarnini, S., see Lewin, S. **55**, 381
 Louie, M., M. Markowitz, Goals and milestones during treatment of HIV-1 infection with antiretroviral therapy: a pathogenesis-based perspective **55**, 15
 Lu, H.S.S., see Hippenmeyer, P.J. **55**, 169
- Makarov, V., see Schmidtke, M. **55**, 117
 Manor, E., see Zalah, L. **55**, 63
 Margolis, D.M., see Hossain, M.M. **55**, 41
 Markowitz, M., see Louie, M. **55**, 15
 Marquez, V.E., see Zalah, L. **55**, 63
 Matrosovich, M.N., see Gambaryan, A.S. **55**, 201
 Matsuda, M., see Murakami, Y. **55**, 161
 Matthews, B., see Gong, Y. **55**, 319
 Mehta, A., see Ouzounov, S. **55**, 425
 Meijer, D.K.F., see Berkhout, B. **55**, 341
 Mendel, D.B., see Ives, J.A.L. **55**, 307
 Mengoli, C., see Gennari, F. **55**, 77
 Michaelis, M., see Vogel, J.-U. **55**, 179
 Michelson, S., see Snoeck, R. **55**, 413
 Mills, J., see Ison, M.G. **55**, 227
 Morace, G., see Beneduce, F. **55**, 369
 Morrey, J.D., D.F. Smee, R.W. Sidwell, C. Tseng, Identification of active antiviral compounds against a New York isolate of West Nile virus **55**, 107
 Morrey, J.D., see Julander, J.G. **55**, 27
 Murakami, Y., H. Fukazawa, T. Kobatake, S. Yamagoe, Y. Takebe, M. Tobiume, M. Matsuda, Y. Uehara, A mammalian two-hybrid screening system for inhibitors of interaction between HIV Nef and the cellular tyrosine kinase Hck **55**, 161
- Naesens, L., see Snoeck, R. **55**, 413
 Nemecek, C., see Snoeck, R. **55**, 413

- Neyts, J., see Snoeck, R. 55, 413
 Neyts, J., see Vogel, J.-U. 55, 179
 Ng, L.T., see Chiang, L.C. 55, 53
- Openshaw, P., see Ison, M.G. 55, 227
 Osterhaus, A., see Ison, M.G. 55, 227
 Otto, M.J., see Snoeck, R. 55, 413
 Ouzounov, S., A. Mehta, R.A. Dwek, T.M. Block, R. Jordan,
 The combination of interferon α -2b and *n*-butyl deoxynojir-
 imycin has a greater than additive antiviral effect upon
 production of infectious bovine viral diarrhea virus (BVDV)
 in vitro: implications for hepatitis C virus (HCV) ther-
 apy 55, 425
 Oxford, J.S., see Ives, J.A.L. 55, 307
- Palù, G., see Gennari, F. 55, 77
 Park, Y.I., see Choi, J. 55, 279
 Parolin, C., see Gennari, F. 55, 77
 Peek, S., see Tatti, K.M. 55, 141
 Perno, C.F., see Aquaro, S. 55, 209
- Rabenau, H.F., see Vogel, J.-U. 55, 179
 Radaelli, A., see Gennari, F. 55, 77
 Raff, J., see Gong, Y. 55, 319
 Raymond, J.L., see Bray, M. 55, 151
 Razinkov, V., C. Huntley, G. Ellestad, G. Krishnamurthy,
 RSV entry inhibitors block F-protein mediated fusion with
 model membranes 55, 189
 Riabova, O., see Schmidtke, M. 55, 117
 Rico, J.G., see Hippenmeyer, P.J. 55, 169
 Roberts, N.A., see Ives, J.A.L. 55, 307
 Roy, C., see Snoeck, R. 55, 413
 Ruminski, P.G., see Hippenmeyer, P.J. 55, 169
- Sacks, S., see Gong, Y. 55, 319
 Sarvå, M.C., see Cutri, C.C.C. 55, 357
 Schalinski, S., see Borowski, P. 55, 397
 Schinazi, R.F., see Tatti, K.M. 55, 141
 Schmidtke, M., O. Riabova, H.-M. Dahse, A. Stelzner, V.
 Makarov, Synthesis, cytotoxicity and antiviral activity of
N,N'-bis-5-nitropyrimidyl derivatives of dispirotripeper-
 azine 55, 117
 Schmitz, H., see Borowski, P. 55, 397
 Schols, D., see Snoeck, R. 55, 413
 Shahi, S., A.C. Banerjee, Multitarget ribozyme against the S1
 genome segment of reovirus possesses novel cleavage activi-
 ties and is more efficacious than its constituent mono-ri-
 bozymes 55, 129
 Sidwell, R.W., see Julander, J.G. 55, 27
 Sidwell, R.W., see Morrey, J.D. 55, 107
- Siracusa, M.A., see Cutri, C.C.C. 55, 357
 Smee, D.F., see Morrey, J.D. 55, 107
 Snoeck, R., G. Andrei, B. Bodaghi, L. Lagneaux, D. Daele-
 mans, E. de Clercq, J. Neyts, D. Schols, L. Naesens, S.
 Michelson, D. Bron, M.J. Otto, A. Bousseau, C. Nemecek,
 C. Roy, 2-chloro-3-pyridin-3-yl-5,6,7,8-tetrahydroindolizine-
 1-carboxamide (CMV423), a new lead compound for the
 treatment of human cytomegalovirus infections 55, 413
 Snoeck, R., see Vogel, J.-U. 55, 179
 Stang, H.L., see Tatti, K.M. 55, 141
 Stelzner, A., see Schmidtke, M. 55, 117
- Tai, C.Y., see Ives, J.A.L. 55, 307
 Takebe, Y., see Murakami, Y. 55, 161
 Tam, T., see Gong, Y. 55, 319
 Tatti, K.M., B.E. Korba, H.L. Stang, S. Peek, J.L. Gerin, B.C.
 Tennant, R.F. Schinazi, Mutations in the conserved wood-
 chuck hepatitis virus polymerase FLLA and YMDD regions
 conferring resistance to lamivudine 55, 141
 Tempera, G., see Cutri, C.C.C. 55, 357
 Tennant, B.C., see Tatti, K.M. 55, 141
 Tobiume, M., see Murakami, Y. 55, 161
 Tseng, C., see Morrey, J.D. 55, 107
 Tuzikov, A.B., see Gambaryan, A.S. 55, 201
 Tyring, S.K., see Arany, I. 55, 331
- Uehara, Y., see Murakami, Y. 55, 161
- van Wamel, J.L.B., see Berkhout, B. 55, 341
 Visser, S., see Berkhout, B. 55, 341
 Vogel, J.-U., M. Michaelis, J. Neyts, R.A. Blaheta, R. Snoeck,
 G. Andrei, E. De Clercq, H.F. Rabenau, J. Kreuter, J.
 Cinatl, Jr, H.W. Doerr, Antiviral and immunomodulatory
 activity of the metal chelator ethylenediaminedisuccinic acid
 against cytomegalovirus in vitro and in vivo 55, 179
- Walters, T., see Lewin, S. 55, 381
 Wittwer, A.J., C.L. Funckes-Shippy, P.J. Hippenmeyer, Re-
 combinant full-length human cytomegalovirus protease has
 lower activity than recombinant processed protease domain
 in purified enzyme and cell-based assays 55, 291
- Yamagoe, S., see Murakami, Y. 55, 161
- Zalah, L., M. Huleihel, E. Manor, A. Konson, H. Ford, Jr.,
 V.E. Marquez, D.G. Johns, R. Agbaria, Metabolic path-
 ways of *N*-methanocarbathymidine, a novel antiviral agent,
 in native and herpes simplex virus type 1 infected Vero
 cells 55, 63
 Zambon, M., see Ison, M.G. 55, 227