

## Publications/Publikációk (1993)

(\*Abstract/előadáskivonat)

1. Botyánszki, J., Rónai, A.Z., Magyar, A., Medzihradszky, K.: Novel,  $\delta$ -opioid receptor selective peptide antagonists. In: Peptides 1992 Proc. 22nd European Peptide Symposium, (Eds.: Schneider, C.H., Eberle, A.N.) 1993, ESCOM, Leiden, pp. 655-656.
2. Byers, V.S., Austin, E.B., Clegg, J.A., Denton, G., Gunn, B., Hooi, D., Hudecz, F., Price, M.R., Baldwin, R.W.: Suppression of antibody responses to ricin A chain (RTA) by monoclonal anti-RTA antibodies. *J. Clinical Immunology* 13: 406-415 (1993)
- \*3. Gaál, D., Hudecz F., Szekerke M.: Significance of branched polypeptides in the modulation of toxic side effects induced by radiation treatment. *Eur. J. Cancer* 29A: Suppl. VI, S225 (1993)
4. Hudecz, F., Clegg, J.A., Kajtár, J., Embleton, M.J., Pimm, M.V., Szekerke, M., Baldwin, R.W.: Influence of carrier on biodistribution and in vitro cytotoxicity of methotrexate-branched polypeptide conjugates. *Bioconjugate Chem.* 4: 25-33 (1993)
5. Hudecz, F., Dibó, G., Mező, G., Kovács, P., Kajtár, J., Szókán, Gy., Szekerke, M.: Chemical characterization of biodegradable branched polypeptides with polylysine backbone. In: Peptide Chemistry 1992. (Ed. Yanaihara, N.) 1993, ESCOM, Leiden pp. 79-82.
6. Hudecz, F., Hilbert, Á., Mező, G., Mucsi, I., Kajtár, J., Bôsze, Sz., Kurucz, I., Rajnavölgyi, É.: Epitope mapping of the 273-284 region of HSV glycoprotein D by synthetic branched polypeptide-carrier conjugates. *Peptide Res.* 6(5): 263-271 (1993)
7. Hudecz, F., Rajnavölgyi, É., Price, M.R., Szekerke, M.: Design of synthetic antigens: branched polypeptides with polylysine backbone as carriers for B cell epitopes. In: Peptides 1992 Proc. 22nd European Peptide Symposium, (Eds.: Schneider, C.H., Eberle, A.N.) 1993, ESCOM, Leiden, pp. 869-70.
8. Likó, Zs., Süli-Varga H.: Synthesis of peptides containing bis-imidazole ligands. *Tetrahedron Letters* 34: 1673 (1993)
9. Mező, G., Kajtár, J., Hudecz, F., Szekerke, M.: Carrier design: conformational studies of amino acid (X) and oligopeptide (X-DL-Alam) substituted poly[L-lysine]. *Biopolymers*. 33: 873-883 (1993)
10. Price, M.R., Sekowski, M., Hooi, D.S.W., Durrant L.G., Hudecz, F., Tendler, S.J.B.: Measurement of antibody binding to antigenic peptides conjugated in situ to albumin coated microtitre plates. *J. Immunol. Methods* 159: 277-281 (1993)
11. Price, M.R., Sekowski, M., Ladányi, A., Uray, K., Ma, Y., Durrant L.G., Tendler,

S.J.B.: Immune recognition of human colonic-tumour-associated MUC-2 mucins using an anti-peptide antibody. *Int. J. Cancer.* 55: 753-759 (1993)

12. Rónai, A.Z., Magyar, A., Medzihradszky, K.: Kinetic parameters of antagonism by the delta opioid receptor selective peptide antagonist BOC-Tyr-Pro-Gly-Phe-Leu-Thr against selective and non-selective agonists in the mouse vas deferens. *Neuropeptides* 25: 127-129 (1993).
13. Rónai, A.Z., Botyánszki, J., Magyar, A., Borsodi, A., Benyhe, S., Medzihradszky, K.: Novel, d-opioid receptor-selective peptide antagonists: Demonstration of a possible interaction in the absence of a protonated nitrogen and attempts to locate the protonated nitrogen site. *Arch. Int. Pharmacodyn.* 323: 114-125 (1993).
14. Samu, J., Botyánszki, J., Duddeck, H., Snatzke, G.: Cholesteno-Indole, I. Synthese von 1'H-5a-Cholest-2-eno[3,2-b]indolen. *Liebigs Ann. Chem.* 1225-1227 (1993).
15. Süli-Varga, H.: Alkylating melanotropin fragment analogs. *Pigment Cell Research Bulletin*, 17: 408-413 (1993)
16. Süli-Varga, H., Ghanem, G., Morandini, R., Libert, A., Botyánszki, J., Medzihradszky, K.: Receptor binding and cytotoxicity studies with melanotropin fragments containing melphalan. In: *Melanotropic Peptides*, (Vaudry, H., Eberle, A.N., eds) New York Academy of Sciences, p. 616-618 (1993)
17. Uray, K., Price, M.R., Durrant L.G., Kajtár, J., Hudecz, F.: The influence of epitope presentation on the immunorecognition of human colon carcinoma related mucin peptides. *Biochem.Soc.Transactions* 21: 324S (1993)
18. Uray, K., Price, M.R., Durrant, L.G., Kajtár, J., Hudecz, F.: Synthesis, conformation and immunorecognition of human colon carcinoma related mucin peptides. In: *Peptides 1992 Proc. 22nd European Peptide Symposium*, (Eds.: Schneider, C.H., Eberle, A.N.) 1993, ESCOM, Leiden, pp.871-72.
19. Modern Techniques in Biomedical Sciences. Notes. TEMPUS Summer School, Budapest, 1993. Compiled by: Gábor Dibó, Ferenc Hudecz, György Orosz, Gábor Réz.