

Publications/Publikációk (1997)

(*Abstract/előadáskivonat)

1. Benyhe, S., Ketevan, A., Simon, J., Hepp, J., Medzihradzsky, K., Borsodi, A.: Affinity labeling of frog brain opioid receptors by dynorphin-(1-10) chloromethyl ketone. *Neuropeptides* 31: 52-59 (1997)
2. Bódi, J., Süli-Vargha, H., Ludányi, K., Vékey, K., Orosz, Gy.: New strategy for the synthesis of large peptides as applied to the C-terminal cysteine-rich 41 amino acid fragment of the mouse agouti protein. *Tetrahedron Letters*, 38: 3293-3296 (1997)
3. Bogdán, K., Vordermeier, H.M., Jurcevic, S., Ivanyi, J. Hudecz, F.: Analysis of the antigenic structure of two immunodominant regions of the 16 kDa protein of *M.tuberculosis*: elucidation of the minimal size of T-cell epitopes. In: *Innovation and Perspectives in Solid Phase Synthesis - Peptides, Polypeptides and Oligonucleotides - 1996* (Ed. Epton, R.) 1997, Mayflower Worldwide, Birmingham, pp. 329-332.
- *4. Gaál, D., Barna, K., Csuka, O., Reményi, J., Hudecz, F.: Citosztatikum tartalmú polimer terapeutikumok daganatellenes hatásának vizsgálata. *Magyar Onkológia* 41: 294 (1997)
5. Mező, G., Kajtár, J., Nagy, I., Szekerke, M., Hudecz, F.: Carrier design: Synthesis and conformational studies of poly[L-lysine] based branched polypeptides with hydroxyl groups in the side chains. *Biopolymers*, 42: 719-730 (1997)
6. Prohászka, Z., Német, K., Csermely, P., Hudecz, F., Mező, G., Füst, Gy.: Defensins purified from human granulocytes bind C1q and activate the classical complement pathway like the transmembrane glycoprotein gp41 of HIV-1. *Mol.Immunol.* 34: 809-816 (1997)
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9. Uray, K.: Mucin fehérjék epitópszerkezetének vizsgálata szintetikus peptides és mucinspecifikus monoklonális ellenaanyagok felhasználásával./Analysis of epitope structure of mucin glycoproteins with synthetic peptides and mucin specific monoclonal antibodies. *Magyar Kémiai Folyóirat* 103: 237-240 (1997)
10. Uray, K., Kajtár, J., Price, M.R., Hudecz, F.: The role of primary and secondary structure in antibody recognition of a protein core epitope from the tandem repeat unit of MUC2 glycoprotein: The use of D-amino acid substituted flanks. In: *Innovation and*

Perspectives in Solid Phase Synthesis - Peptides, Polypeptides and Oligonucleotides - 1996 (Ed. Epton, R.) 1997, Mayflower Worldwide, Birmingham, pp. 217-222.

11. Várnagy, K., Süli-Vargha, H.: Copper(II) and Zinc(II) Complexes of Peptides as Models for collagenase Inhibitors. in: Molecular Modeling and Dynamics of Bioinorganic Systems, NATO ASI Series, (L.Banci and P. Comba eds), Kluwer Academic Publishers, Dordrecht/Boston/London, Vol. 41, pp 441-463 (1997)

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