

Δημοσιεύσεις σε Πρακτικά Συνεδρίων με Κριτές

1. **Design and Synthesis of an Amide-Linked Angiotensin II Analogues with 3.5 Side Chain Bridges: Structural Resemblance of Ring Cluster Conformation with AT1 Non-Peptide Antagonists.** Panagiota Roumelioti, Nektarios Giatas, Anastasia Zoga, Ludmila Polevaya, Thomas Mavromoustakos, Panagiotis Zoumpoulakis, Demetrios Vlahakos, Efstathios Iliodromitis and John Matsoukas. Peptides: The Wave of the Future. Michal Lebl and Richard A. Houghten (Editors), *American Peptide Society*, 656-657, 2001.
2. **Conformation and Bioactivity. Design and Discovery of Novel Antihypertensive Drugs.** T. Mavromoustakos, M. Zervou, P. Zoumpoulakis, I. Kyrikou, P. Roumelioti, N. Giatas, A. Zoga, P.M. Minakakis, C. Kamoutsis, D. Dimitriou, A. Pitsas, J. Matsoukas, *Review of Clinical Pharmacology and Pharmacokinetics*, 17(2) 82 2003.
3. **The Use of NMR and Molecular Modeling to study the Molecular Basis of Hypertension.** T. Mavromoustakos, P. Minakakis, G. Kokotos, M. Zervou, I. Kyrikou, A. Kapu, A. Zoga, P. Zoumpoulakis, S. Gega, I. Chailkefs, C. Potamitis, E. Siapi, A. Pitsas, D. Demetriou, E. Iliodromitis. *Progrese in stiinta compusilor or organici si macromoleculari*, 25-27 September, 2003, Iasi, Romania.
4. **The Use of Computational Analysis to Design Novel Drugs.** T. Mavromoustakos, P. Zoumpoulakis, M. Zervou, I. Kyrikou, A. Kapou, N. Benetis. *Proceedings of the ICCMSE 2003 by World Scientific*, editor: T.E. Simos.
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6. **Biological Essays of non-Peptide Angiotensin II AT₁-Receptor Antagonists** A Zoga, N. Giatas, P. Roumelioti, M-E. Androutsou, P. Zoumpoulakis, T. Mavromoustakos, D. Vlahakos, E. Iliodromitis, J. Matsoukas. *Review of Clinical Pharmacology and Pharmacokinetics*. 17(2) 110 2003
7. **Design, Synthesis and Conformational Properties of Linear Analogues of Human Myelin Basic Protein Epitope MBP1-11.**, S. Deraos, T. Tselios, I. Daliani, P. Zoumpoulakis, L. Probert, A. Troganis, T. Mavromoustakos, J. Matsoukas. *Review of Clinical Pharmacology and Pharmacokinetics*, 17(2), 2003, p.98.
8. **Synthesis of Imidazole-based Non-peptide Angiotensin II Receptor Antagonists As Potent Antihypertensives** N. Giatas, M-E. Androutsou, A. Zoga, P. Roumelioti, P. Zoumpoulakis, T. Mavrmoustakos, D. Vlahakos, E. Iliodromitis, J. Matsoukas. *Review of Clinical Pharmacology and Pharmacokinetics*, 17(2), 2003, p.98.
9. **Conformational and Biophysical Studies of AT₁ Non-Peptide Antagonists.** P. Zoumpoulakis, A. Zoga, E. Zervou, N. Giatas, P. Roumelioti, J. Matsoukas, T. Mavromoustakos. *Review of Clinical Pharmacology and Pharmacokinetics*. 17(2), 2003, p.103.
10. **AT₁ Antagonists: Diffusion in the Membrane Bilayers and Docking on the AT₁ Receptor.** P. Zoumboulakis, *Review of Clinical Pharmacology and Pharmacokinetics*. 17(2), 2003, p.118-119.
11. **Conformation and Bioactivity.** T. Mavromoustakos, P. Zoumpoulakis, M. Zervou, N. Zoga, N. Giatas, P. Roumelioti and J. Matsoukas, *Review of Clinical Pharmacology and Pharmacokinetics*, 17 (2), 2003,2, p.70. (3^ο βραβείο αναρτημένης ανακοίνωσης)
12. **Conformational Analysis Using 2D NMR Spectroscopy Coupled with Computational Analysis of Valsartan and its Drug:Membrane**

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13. **The Contribution of Docking in the Rational Drug-Design.** T. Mavromoustakos, P. Zoumpoulakis, A. Politi, P. Minakakis, and G. Kokotos, *Review of Clinical Pharmacology and Pharmacokinetics.* 20, 2006, p.391-392.
14. **NMR Spectroscopy: A Valuable Tool in the Weaponry of Medicinal Chemistry.** T. Mavromoustakos, M. Zervou, P. Zoumpoulakis, *Review of Clinical Pharmacology and Pharmacokinetics.* 17(2), 2007, p.114-115.