

Mariusz Jaremko

Lista publikacji

z dnia 30 października 2010

Publikacje w czasopismach

1. Nowakowski M., Jaremko L., **Jaremko M.**, Zhukov I., Belczyk A., Bierzynski A., Ejchart A., 2011, ***Solution NMR structure and dynamics of human apo-S100A1 protein***, *J. Struct. Biol.* 174: 391-399
2. Jaremko L., **Jaremko M.**, Elfaki I., Mueller J. W., Ejchart A., Bayer P., Zhukov I., 2011, ***Structure and dynamics of the first archaeal parvulin reveal a new functionally important loop in parvulin-type prolyl isomerases***, *J. Biol. Chem.* 286: 6554-6565
3. Kapczynska K., Stefanowicz P., Jaremko L., **Jaremko M.**, Kluczyk A., Szewczuk Z., 2011, ***The efficient synthesis of isotopically labeled peptide – derived Amadori products and their characterization***, *Amino Acids* 40: 923-932
4. Lisowski M., Jaremko L., **Jaremko M.**, Mazur A., Latajka R., Makowski M., 2010, ***Effect of the Δ Phe residue configuration on a dihydropeptide conformation: a combined CD and NMR study***, *Biopolymers.* 93: 1055-1064
5. Ilc G., Giachin G., **Jaremko M.**, Jaremko L., Benetti F., Plavec J., Zhukov I. Legname, G., 2010, ***NMR structure of the human prion protein with the pathological Q212P mutation reveals unique structural features***, *PLoS ONE.* 5: e11715
6. Stefanowicz P., Petry-Podgorska I., Kowalewska K., Jaremko L., **Jaremko M.**, Szewczuk Z., 2010, ***Electrospray mass spectrometry as a method for studying the high pressure denaturation of proteins***, *Biosci. Rep.* 30: 91-99
7. Stefanowicz P., Kapczynska K., **Jaremko M.**, Jaremko L., Szewczuk Z., 2009, ***A mechanistic study on the fragmentation of peptide-derived Amadori products***, *J. Mass Spectrom.* 44: 1500-1508
8. Brasun J., Cebrat M., **Jaremko M.**, Jaremko L., Gladysz O., Zhukov I., 2009, ***Histidine analogues of oxytocin and vasopressin as efficient ligands for Zn(II) ions -potentiometric and NMR studies***, *J. Inorg. Biochem.* 103: 1033-1038
9. Brasun J., Cebrat M., Jaremko L., **Jaremko M.**, Ilc G., Gladysz O., Zhukov I., 2009, ***The structural effects of the Cys-S-S-Cys bridge exchange by the His-Cu(II)-His motif studied on natural peptides – a promising tool for natural compounds-based design***, *Dalton Trans.:* 4853-4857
10. Jaremko L., **Jaremko M.**, Pasikowski P., Cebrat M., Stefanowicz P., Lisowski M., Artym J., Zimecki M., Zhukov I., Szewczuk Z., 2009, ***The immunosuppressive activity and solution structures of ubiquitin fragments***, *Biopolymers.* 91: 423-431
11. Stefanowicz P., **Jaremko M.**, Jaremko L., Lis T., 2007, ***Oxacyclohexane-2,6-dione (glutaric anhydride)***, *Acta Cryst.* E63: o3431
12. Stefanowicz P., **Jaremko M.**, Jaremko L., Kochel A., 2007, ***(3S)-Benzyl N-(1-hydroxy-2,5-dioxo-pyrrolidin-3-yl)carbamate: two-dimensional sheets built from O---H...O, N---H...O, C=O...C=O and C---H...O interactions linked into a three-dimensional complex framework via C---H... π (arene) interactions***, *Acta Cryst.* C63: o204-o206
13. Stefanowicz P., Jaremko L., **Jaremko M.**, Lis T., 2007, ***2,5-Dioxopyrrolidin-1-yl methanesulfonate***, *Acta Cryst.* E63: o1336-o1338
14. Stefanowicz P., Jaremko L., **Jaremko M.**, Staszewska A., Szewczuk Z., Bryndal I., Lis T., 2006, ***(2S)-3-(4-Amino-3-nitrophenyl)-2-(9H-fluoren-9-ylmethoxycarbonylamino) propanoic acid dichloromethane disolvate***, *Acta Cryst.* E62: o3555-o3557
15. Jaremko L., **Jaremko M.**, Filipek R., Wojciechowski M., Szczepanowski R. H., Bochtler M., Zhukov I., 2006, ***NMR assignment of a structurally uncharacterised fragment of recombinant mouse ubiquitin-activating enzyme***, *J. Biomol. NMR.* 36: 43

16. Bryndal I., Jaremko M., Jaremko L., Lis T., 2006, ***Comparison of the methyl ester of L-tyrosine hydrochloride and its methanol monosolvate***, *Acta Cryst.* C62: o111-o114
17. Stefanowicz P., Jaremko L., Jaremko M., Lis T., 2006, ***Crystal-state studies on p-toluenesulfonates of N-oxymides – a possible structural basis of serine proteases inhibition***, *New J. Chem.* 30: 258-265
18. Stefanowicz P., Jaremko L., Jaremko M., Lis T., 2005, ***1-[(2-Naphthylsulfonyl)oxy]pyrrolidine-2,5-dione***, *Acta Cryst.* E61: o1326-o1328