

Curriculum Vitae

Personal information **Istvan Szatmari**

Work experience

1. Employer: PERTISAT Ltd
 - Start date: 2012
 - End date: 2024
 - Position: Owner, Manager, Leader advisor
 - Activities: Advisory activities
 - Country: Hungary
2. Employer: CHINOIN Privat Co. Ltd
 - Start date: 1994
 - End date: 1994
 - Position: Head of Biological Research Department
 - Activities: Parallel with laboratory head position, management, harmonization and supervision of the laboratories carrying out biological activities
 - Country: Hungary
3. Employer: CHINOIN Privat Co. Ltd
 - Start date: 1988
 - End date: 2011
 - Position: Laboratory Head
 - Activities: Establishment and management of the laboratory performing preclinical and clinical pharmacokinetic and metabolism activities
 - Country: Hungary
4. Employer: CHINOIN Privat Co. Ltd
 - Start date: 1984
 - End date: 1988
 - Position: Head of Animal Metabolism Group
 - Activities: Establishment and management of animal experimental works
 - Country: Hungary
5. Employer: CHINOIN Privat Co. Ltd
 - Start date: 091977
 - End date: 1984
 - Position: Researcher
 - Activities: Performance of preclinical and clinical pharmacokinetics and metabolism, bioanalysis
 - Country: Hungary

Education and training

1. Subject: University of Szeged, Faculty of Pharmacy
 - Start date: 2001
 - End date: 2002
 - Qualification: Ph.D. Doctoral Degree
 - Organisation: Pharmacy, Pharmacokinetics and metabolism
 - Country: Hungary
2. Subject: Budapest Technical University
 - Start date: 1983
 - End date: 1984
 - Qualification: University Doctoral Degree, Techn. Doc.
 - Organisation: Medical Chemistry, Radiochemistry, Pharmacokinetics and metabolism
 - Country: Hungary
3. Subject: Budapest Technical University
 - Start date: 091972
 - End date: 071977
 - Qualification: Graduate Chemical Engineer
 - Organisation: Chemical Engineering
 - Country: Hungary

Additional information

Publications

27 publications and 67 presentations PUBLICATIONS 1. E.Koltai, D.Bánfi, I.Szatmári, Maria Hornyák_Hámori, J.Schawartz, T.Szűts: Rapid synthesis of ¹⁴C_labelled 4(5)_Amino_5(4)_imidazole carboxamide. J.Labelled Compounds and Radiopharmaceuticals XVI/5. 777_780. (1979) 2. Z.Vargay, A.Bolehovszky, I.Szatmári, T.Szűts: Determination of unchanged CH₁₅₀ in rat serum and some organs by gas chromatography. Drugs, Biochemistry and Metabolism. Biochemical Section of the Hungarian Chemical Society, Budapest, p. 191_193. (1981) 3. I.Szatmári, Z.Vargay, G.Simon, T.Szűts: Pharmacokinetics and Metabolism of Depogen in Rats. Drugs, Biochemistry and Metabolism. Biochemical Section of the Hungarian Chemical Society, Budapest, p. 191_193. (1981) 4. Szatmári I., Simon G., Vargay Z., Tóth É., Szűts T.: The Fate of Drotaverine_Acephyllinate in Rat and Man. I. Absorption, Distribution and Excretion in the Rat. European J.Drug Metabolism and Pharmacokinetics 9./1, 11_16. (1984) 5. Vargay Z., Deutsch T., Szatmári I., Szűts T., Várkonyi P., Kerpel_Fronius S., Eckhardt S.: The Fate of Drotaverine_Acephyllinate in Rat and Man. II. Human Pharmacokinetics of Drotaverine_14C_Acephyllinate. European J.Drug Metabolism and Pharmacokinetics 9./1, 17_29. (1984) 6. Szatmári István: A Depogén farmakokinetikája és metabolizmusa patkányban és emberben. Műszaki doktori értekezés, Budapesti Műszaki Egyetem Vegyészmérnöki Kar, Szerves Kémia Technológia Tanszék, (1983) 7. Lévai, F., Tóth, K., Szatmári, I., Vargay, Z.: The effect of

beta_cyclodextrin complexation on the levels of ipriflavone and its metabolites. In: Proceedings of the Fourth International Symposium on Cyclodextrines (Ed.: Huber, O. and Szejtli J.), Kluwer Academic Publishers, pp. 337_341, (1988) 8. Lévai, F., Szatmári, I., Vargay, Z.: The comparison of absorption, distribution and elimination of ipriflavone_14C and ipriflavone_14C_beta_cyclodextrin inclusion complex. In: Proceedings of the Fourth International Symposium on Cyclodextrines (Ed.: Huber, O. and Szejtli J.), Kluwer Academic Publishers, pp. 343_347, (1988) 9. Szatmári, I., Vargay, Z.: Pharmacokinetics of dimethyl_beta_cyclodextrin in rats. In: Proceedings of the Fourth International Symposium on Cyclodextrines (Ed.: Huber, O. and Szejtli J.), Kluwer Academic Publishers, pp. 407_414, (1988) 10. Bolehovszky A., Szatmári I., Várkonyi P., Fritsch S., Vargay Z.: A CHINOIN_170 farmakokinetikája patkányban és kutyában. Acta Pharmaceutica Hungarica, Suppl. pp. 32_37. (1989) 11. Szatmári I., Tóth K.: A Selegilin farmakokinetikája és metabolizmusa. Acta Pharmaceutica Hungarica, 62., 243_248., (1992) 12. Szatmári I., Hermecz I.: Vizsgálatok pozitron emissziós tomográfia és 11C jelzett Selegilin alkalmazásával. Acta Pharmaceutica Hungarica, 62., 249_258 (1992) 13. Gaál, J., Székács, G., Szatmári, I., Tótfalusi, L., Magyar, K.: Neurotoxicity of DSP_4 on Pigs and the Prevention of its Neurotoxicity by Deprenyl. Journal of Neurochemistry, 61., Suppl., S64, (1993) 14. Lévai, F., Szatmári I.: Az ipriflavon metabolizmusa. Acta Pharmaceutica Hungarica, 65., 215_218 (1995) 15. Lévai, F., Szatmári I.: Az ipriflavon farmakokinetikája. Acta Pharmaceutica Hungarica, 65., 219_222 (1995) 16. Szebeni, Gy., Lengyel J., Székács, G., Magyar, K., Gaál, J., Szatmári, I.: Gas chromatographic procedure for simultaneous determination of Selegiline metabolites, amphetamine, methamphetamine and demethyl_deprenyl in pig plasma. Acta Physiologica Hungarica, 83., 135_141. (1995) 17. Magyar, K., Lengyel, J., Szatmári, I., Gaál, J.: The distribution of orally administered (S)-deprenyl_propenyl_14C and (S)-deprenyl_phenyl_3H in rat brain. In Progress in Brain Research Vol. 106., Current Neurochemical and Pharmacological Aspects of Biogenic Amines (Ed. P.M. Yu, K.F. Tipton, A.A. Boulton), Elsevier, Amsterdam_Lausanne_New York_Oxford_Shannon_Tokyo, Chapter 15., 143_153. (1995) 18. Lévai, F., Szatmári I.: HPLC method for the concentration determination of ipriflavone and its seven metabolites in human plasma. Toxicological Letters, 88., Suppl. 1., 14. (1996) 19. Magyar, K., Szende, B., Lengyel, J., Tarczali, J., Szatmári, I.: The neuroprotective and neuronal rescue effects of (S)-deprenyl. Journal of Neuronal Transmission Supplement, 52., 109_123., (1998) 20. Szatmári, I.: Pharmacokinetics and Metabolism of NoSpa® (drotaverine HCl). In: The Management of Smooth Muscle Spasm (Ed. Pap, Á.), Onix Nyomda Kft., Debrecen, pp. 35_43., (1998) 21. Monostory, K., Vereczkey, L., Lévai, F., Szatmári, I.: Ipriflavone as an inhibitor of human cytochrom P450 enzymes. British Journal of Pharmacology, 123., 605_610. (1998) 22. Ötvös, F., Tóth, G., Szatmári, I., Lévai, F.: Tritium Labeling of 7-Isopropoxyisoflavone. Journal of Labelled Compounds and Radiopharmaceuticals, 42., 497_503. (1999) 23. Szatmári, I.: Pharmacokinetic and metabolism characteristics of Deprenyl. In: Milestones in monoamine oxidase research: discovery of (S)-deprenyl. (Eds.: K. Magyar, E.S.Vizi), Medicina Publishing House Co., Budapest, 2000, pp. 61_80. 24. Gaál, J., Szebeni, Gy., Székács, G., Fejér, E., Wágner, Ö., Szatmári, I., Magyar, K., Mezey, M.: Transdermal formulations of deprenyl: Guinea pig and pig models. Neurobiology, 8, 143_166 (2000) 25. Jemnitz, K., Lévai, F., Monostory, K., Szatmári, I., Vereczkey, L.: The in vitro biosynthesis and stability measurement with acyl-glucuronide isoforms of the main metabolite of ipriflavone. European Journal of Drug Metabolism and Pharmacokinetics, 25, 153_160 (2000) 26. Lévai, F., Fejér, E., Szelezky, G., Szabó, A., Erős_Takácsy, T., Hajdú, F., Szebeni, Gy., Szatmári, I., Hermecz, I.: In vitro formation of selegiline_N_oxide as a metabolite of selegiline in human, hamster, mouse, rat, guinea_pig, rabbit and dog. European J. Drug Metabolism and Pharmacokinetics 29./3, 169_178. (2004) 27. Magyar, K., Szatmári, I., Szebeni, Gy., Lengyel, J.: Pharmacokinetic studies of (S)-deprenyl and some of its metabolites in mouse. Journal of Neuronal Transmission Supplement, 72., 165_173., (2007)

[Projects](#)

[Memberships](#)

[Other Relevant Information](#)