

BIOGRAPHY

11/05/2011



Title and name

Dr Pierre Galtier

Nationality

French

Panel

Scientific Panel on Food Additives and Nutrient Sources (ANS)

Education

University of Montpellier:

Pharmacist, June 1968, Degree of the Institute of Industrial Pharmacy, September 1969, Certificate of Pharmacology, June 1970, Doctorate of the University of Montpellier, October 1971, "Compared pharmacology of amino-alcohol benzilates".

University of Toulouse :

Certificate of Metabolic and Structural Biochemistry, June 1972, Certificate of Molecular and Physicochemical Biology, June 1977, National Doctorate in Pharmaceutical Sciences, may 1979, "Toxicological and pharmacokinetic studies of a mycotoxin: ochratoxin A".

University of Paris :

Certificate in Statistics applied to Biology, June 1973.

Scientific and risk assessment experience

- Expert in veterinary toxicology and pharmacology.
- Major topics of scientific research focus on experimental toxicology, pharmacokinetics and toxicokinetics, fate and toxicology of xenobiotics, molecular biology of drug metabolising enzymes.
- Other areas of expertise cover the safety evaluation of food additives and nutrient sources. Conducting toxicological evaluations and establishing acceptable daily intakes (ADIs) or tolerable intakes.
- Leading laboratory research in pharmacology and toxicology funded by the national authorities.
- Member of various French and international risk assessment bodies (food safety, drug safety and environment) in the period 2000 to 2011.

Main scientific publications

Main areas of publications: Experimental toxicology, Pharmacokinetics and toxicokinetics, Fate and toxicology of xenobiotics, Molecular biology of drug metabolizing enzymes.

1. GALTIER P, CHARPENTEAU JL, ALVINERIE M, LABOUCHE C. The pharmacokinetic profile of ochratoxin A in the rat after oral and intravenous administration. *Drug Metab. Dispos.*, 1979, 7, 429-434.
2. GLEIZES C, EECKHOUTTE C, PINEAU T, ALVINERIE M, GALTIER P. Inducing effect of oxfendazole on cytochrome P450 1A2 in rabbit liver. Consequences on cytochrome P450 dependent monooxygenases. *Biochem. Pharmacol.*, 1991, 41, 1813-1820.
3. GALTIER P, VANDENBERGHE Y, COECKE S, EECKHOUTTE C, LARRIEU G, VERCROYSSSE A. Differential inhibition of rat hepatic glutathione S-transferase isoenzymes in the course of fascioliasis. *Molec. Biochem. Parasitol.*, 1991, 44, 255-260.
4. KADDOURI M, BRASSET N, ALVINERIE M, EECKHOUTTE C, BONFILS C, DERANCOURT J, GALTIER P. Ontogenic development of liver progesterone metabolism in female sheep. Contribution of cytochrome P4502B and P4503A subfamilies. *J. Steroid Biochem. Molec. Biol.*, 1992, 42, 499-508.
5. CALLEJA C, EECKHOUTTE C, LARRIEU G, DUPUY J, PINEAU T, GALTIER P. Differential effects of interleukin-1 β , interleukin-2 and interferon gamma on the inducible expression of CYP 1A1 and CYP 1A2 in cultured rabbit hepatocytes. *Biochem. Biophys. Res. Commun.*, 1997, 239, 273-278.
6. ALVINERIE M, ESCUDERO E, SUTRA JF, EECKHOUTTE C, GALTIER P. The pharmacokinetics of moxidectin after oral and subcutaneous administration to sheep. *Vet. Res.*, 1998, 29, 113-118.
7. COULET M, EECKHOUTTE C, LARRIEU G, SUTRA JF, ALVINERIE M, MACE K, PFEIFER A, ZUCCO F, STAMMATI AL, DE ANGELIS I, VIGNOLI AL, GALTIER P. Evidence for cytochrome P4501A2-mediated protein covalent binding of thiabendazole and for its passive intestinal transport : use of human and rabbit derived cells. *Chem. Biol. Inter.*, 2000, 127, 109-124.
8. MEISSONNIER GM, LAFFITTE J, LOISEAU N, BENOIT E, RAYMOND I, PINTON P., COSSALTER AM, BERTIN G, OSWALD IP, GALTIER P. Selective impairment of drug-metabolizing enzymes in pig liver during subchronic dietary exposure to aflatoxin B1. *Food Chem. Toxicol.*, 2007, 45, 2145-2154.
9. LE BARS J, GALTIER P. Mycotoxins in the Food Chain, processing and toxicological aspects (Proceedings of the International Mycotox 1998 Symposium). *Rev. Méd. Vétér.*, 1998, 469-715.
10. GALTIER P. Anthelmintics-phenothiazine, thiabendazole and related compounds in Sulphur Drugs and Related Organic Chemicals: Chemistry, Biochemistry and Toxicology (LA Damani, Ed.), Ellis Horwood Ltd, Chichester, 1989, 3A, 109-141.