



Curriculum Vitae

Personal information

Arturo Anadón

Work experience

1. Employer: Universidad Complutense de Madrid,
 - Start date: 011974
 - End date: 011981
 - Position: Associate Professor in Toxicology and Pharmacology, Faculty of Veterinary
 - Activities: Teaching Pharmacology, Therapeutics, Toxicology and Legal Medicine. Research in Pharmacology and Toxicology
 - Country: Spain
2. Employer: Agricultural Research Council, Madrid
 - Start date: 011977
 - End date: 011981
 - Position: Ad honorem Research Scientist. Head of the Toxicology and Pharmacology Unit
 - Activities: Assessing veterinary pharmaceutical products license applications. Identification of poisons from animal tissue. Research in Pharmacology and Toxicology
 - Country: Spain
3. Employer: University of Cordoba
 - Start date: 091981
 - End date: 081982
 - Position: Full Professor in Toxicology and Pharmacology, Faculty of Veterinary
 - Activities: Teaching Pharmacology, Therapeutics, Toxicology and Legal Medicine. Research in Pharmacology and Toxicology
 - Country: Spain
4. Employer: University of Leon
 - Start date: 091982
 - End date: 081988
 - Position: Full Professor and Head of Department of Pharmacology and Toxicology, Faculty of Veterinary Medicine
 - Activities: Teaching Pharmacology, Therapeutics, Toxicology and Legal Medicine. Research in Pharmacology and Toxicology
 - Country: Spain
5. Employer: Complutense University, Madrid
 - Start date: 091988
 - End date: 081991
 - Position: Professor in Pharmacology, Faculty of Medicine, Complutense University,
 - Activities: Teaching in Human Pharmacology. Research in Pharmacology and Toxicology
 - Country: Spain
6. Employer: Complutense University, Madrid
 - Start date: 091991
 - End date:
 - Position: Full Professor and Head of Department, Faculty of Veterinary Medicine
 - Activities: Teaching Toxicology, Deontology, Legal Medicine, Legislation, Pharmacology; Drug Toxicology (Faculty of Pharmacy); Food Toxicology (Faculties of Human Nutrition and Dietetics, and Science and Food Technology). Research in Toxicology and Pharmacology
 - Country: Spain
7. Employer: Spanish Council for Scientific Research and Universidad Complutense
 - Start date: 091974
 - End date:
 - Position: Honorary Senior Scientist to the Spanish Council for Scientific Research in the Institute
 - Activities: Research in Toxicology (toxic effects of drugs, pesticides, industrial chemicals and OGMs) and Pharmacology (Pharmacodynamics and Pharmacokinetics).
 - Country: Spain

Education and training

1. Subject: Faculty of Veterinary Medicine, Universidad
 - Start date: 091971
 - End date: 061978
 - Qualification: Doctorate in Veterinary Medicine, PhD in Pharmacology and Toxicology, and Master
 - Organisation:
 - Country: Spain
2. Subject: National Veterinary School, Toulouse
 - Start date: 011971
 - End date: 121975
 - Qualification: Visiting Scientist
 - Organisation:
 - Country: France
3. Subject: IRI Research Institute Fellowship, USA, Medical Research Council, Royal College of
 - Start date: 011978

- End date: 121992
 - Qualification: Visiting Research Fellow
 - Organisation:
 - Country: United Kingdom
4. Subject: EUROTOX
- Start date: 012019
 - End date:
 - Qualification: European Registered Toxicologist (ERT)
 - Organisation:
 - Country: Spain
5. Subject: European Board Veterinary Specialization (EBVS)
- Start date: 071997
 - End date:
 - Qualification: Diplome of the European College of Veterinary Pharmacology and Toxicology (Dip.ECVPT)
 - Organisation:
 - Country: Netherlands
6. Subject: European Board Veterinary Specialization (EBVS)
- Start date: 011997
 - End date:
 - Qualification: Specialist of European Veterinary Specialist in Pharmacology and Toxicology
 - Organisation:
 - Country: Netherlands

Additional information

Publications

1. PUBLICATIONS (REFEREED RESEARCH ARTICLES)

- N. VANDERBERGUE, A. ANADÓN y P. SANCHEZ (1972). "Industrial use of geese to produce foie gras". Ilerda del I.E.I. (CSIC) XXXIII, 319_383
- A. ANADÓN (1975). Studies on development pharmacology. Evolutionary pharmacology of the purinergic system in neonatal or adult small muscle. *Lérida Pecuaría* 2, 1_158
- A. ANADÓN et M.R. MARTÍNEZ_LARRAÑAGA (1975). Accumulation and biotransformation of adenosine on intestinal smooth muscle of guinea pigs and rabbits controlled ages. *Journal de Pharmacologie (Paris)* 3 (6), 353
- A. ANADÓN et F. SANZ SANCHEZ (1975). Tetramisole as a triggering phenomenon of rhythmicity myogenic. *Journal de Pharmacologie (Paris)* 3 (6), 361
- A. ANADÓN (1975). Chronopharmacology of "rebound phenomenon" produced by intramural stimuli on the intestine after vegetative inhibition. *Journal de Pharmacologie (Paris)* 3 (6), 364
- M.R. MARTÍNEZ_LARRAÑAGA and A. ANADÓN (1975). Monensin's activity in sodium_potassium transport in the skin of frogs. *Membrane potentials. Archivos de Farmacología y Toxicología* 1 (2), 111_124
- A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA y F. SANZ SANCHEZ (1975). Differences between uptake and liberation of 3H_adenosin in taenia coli e ileum from newborn and grow up guinea pig. *Archivos de Farmacología y Toxicología* 1 (2), 165_172
- R. ANADÓN PINTÓ y A. ANADÓN (1976). Aujeszky disease in Lérida region. Ilerda del I.E.I. (CSIC), XXXVII, 243_273
- A. ANADÓN y F. SANZ SANCHEZ (1976). Tetramisol as initiator of miogenic rhythmic phenomenon. *Archivos de Farmacología y Toxicología* 2 (2), 97_104
- A. ANADÓN (1976). Chronopharmacology of "rebound phenomenon" produced through intramural stimulations in guts with vegetative inhibition. *Archivos de Farmacología y Toxicología* 2 (2), 133_142
- A. ANADÓN et M.R. MARTÍNEZ_LARRAÑAGA (1976). Chronopharmacology uptake and metabolism of adenosine on intestinal fibers with adrenergic blocking colinérgique. *Archivos de Farmacología y Toxicología* 2 (3), 193_200
- A. ANADÓN, R. MARTÍNEZ CABRUJA, M.R. MARTÍNEZ_LARRAÑAGA y F. SANZ SANCHEZ (1976). Assessment of the D_glucaric acid as ratio of enzyme induction of the 2,3,7,8 tetrachlorodibenzo_p_dioxine (TCDD). *Archivos de Farmacología y Toxicología* 2 (3), 235_242
- A. ANADÓN, D. CRACIUNESCU, A. DOADRIO, M.R.M. LARRAÑAGA and F. SANZ (1977). Effects of the compounds (PtCl6)H2(3_piperaziny1_1_ethylamine) and (OsCl2)H2 (aminopyrine)2 on calcium and sodium transport in isolated frog skin. *Acta Pharmaceutica Fennica* 86, 202_207
- M.R. MARTÍNEZ_LARRAÑAGA, R. JURADO, A. ANADÓN y F. SANZ (1977). kinetic model of drug elimination and its intracellular distribution in tissues. *Archivos de Farmacología y Toxicología* 3 (1), 41_50
- M.R. MARTÍNEZ_LARRAÑAGA, A. ANADÓN y F. SANZ (1977). Comparative study of the effects on the antiarrhythmic drugs procainamide, quinidine, diphenylhidantoin and spirohidantoin compounds derived from nor_tropane system on the potentials of membrane and transport of sodium through the frog skin. *Archivos de Farmacología y Toxicología* 3 (3), 247_258, 1977
- A. ANADÓN (1978). Nomenclative, origin, structure, organoleptic character, action spectrum, doses and toxicity. *Chemotherapeutic drugs of inyerest in veterinary therapeutic and their problems. Lérida Pecuaría* 1_44
- N. AMBACHE, A. ANADÓN, M.R. ANADÓN, S.W. KILLICK and L.V. RUST (1979). Active substances in Auerbach's plexus: The spasmogenic activity of partially purified, ATP_free, extracts of plexus_containing longitudinal muscle. *Journal of Physiology (London)* 295, 59_60P
- A. ANADÓN (1980). Pharmacologic aspects in avian therapy of sulphonamides. *Anales del Colegio de Veterinarios de la Provincia de Barcelona* XXXVII, 403, 5_24
- A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, L.V. RUST and N. AMBACHE (1981). Extraction of unidentified peptide from plexus_containing longitudinal muscle. *Journal de Pharmacologie (Paris)* 12 (1), 86
- A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and F. SANZ (1981). Factors affecting the release of taurine in chickens isolated right atria. *Journal de Pharmacologie (Paris)* 12 (1), 89_90
- I.J. BADIOLA NAVARRO y A. ANADÓN (1981). Relationated problems with the content in phosphorous of the feed and refered to pigs. *Nuestra Cabaña* 101 (Febrero), 17_24
- A. ANADÓN, M.J. MUÑOZ y J.A. ORTIZ (1982). Arsenic residue accumulation in feed products used for animal consumption. *Anales del I.N.I.A. Serie Ganadera* N.14, 157_165
- A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and F. SANZ (1982). The effect of ouabain and verapamil on taurine release and Ca uptake in chicken atria. *Journal de Pharmacologie (Paris)* 13 (1), 82
- A. ANADÓN and M.R. MARTÍNEZ_LARRAÑAGA (1982). Actions of the saxitoxin on neuromuscular transmission in plexus_containing longitudinal muscle of guinea_pig ileum. *Journal de Pharmacologie (Paris)*13 (1), 83
- A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA y M. FUSTEL (1982). Effect of the saxitoxin on inhibitory and motor responses in anococcygeus muscle of rat. *Archivos de Farmacología y Toxicología* VIII, 205_208
- A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA y M. FUSTEL (1982). The calcium_dependent release of taurine in chicken isolated right atria. *Anales de la Facultad de Veterinaria de León* 28, 57_64
- N. AMBACHE, A. ANADÓN, L. BURKILL, M.R. MARTÍNEZ_LARRAÑAGA, S. SKINNER and J.A. SMITH (1983). Further study of active substances in Auerbach's plexus. *Journal of Physiology (London)* 336, 54_55P
- M.R. MARTÍNEZ_LARRAÑAGA, M. FUSTEL y A. ANADÓN (1983). Partial antagonism by naloxone in the presynaptic inhibitory effect induced by xilazine in ileum longitudinal muscle of guinea_pig. *Journal de Pharmacologie (Paris)* 14 (4), 536
- A. ANADÓN y M.R. MARTÍNEZ_LARRAÑAGA (1983). Inhibitory responses of a gamma_lactone dirivated in retractor penis of bull, anococcygeus of rat and taenia caeci of guinea_pig. *Journal de Pharmacologie (Paris)*14 (4), 618
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- A. ANADÓN, M.J. MUÑOZ y J.A. ORTIZ (1984). The accumulation of zinc, lead, copper, iron and chromium by rainbow trout, *Salmo trutta fario*, ecotoxicological action. *Anales del I.N.I.A. Serie Ganadera* N.19, 173_180
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- A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and M.J. DIAZ (1985). Pharmacokinetics of tetracycline in chickens after intravenous administration. *Poultry Science* 64, 2273_2279
- N. AMBACHE, A. ANADÓN and M.R. MARTÍNEZ_LARRAÑAGA (1986). Extraction and partial purification of spasmogenic substances in

Auerbach's plexus. Archives Internationales de Pharmacodynamie et de Therapie 281 (1), 145_168

A. ANADÓN and M.R. MARTÍNEZ_LARRAÑAGA (1987). An inhibitory action of tetracyclines on guinea_pig myenteric plexus. Naunyn_Schmiedeberg's Archives of Pharmacology 335, 200_203

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and M.J. DIAZ (1987). Changes in neuromuscular transmission of guinea pig vas deferens produced by decamethrin treatment. Toxicology and Applied Pharmacology 90, 96_102

A. ANADÓN, M.J. DIEZ, M. SIERRA, J.A. SANCHEZ and M.T. TERAN (1988). Microsomal enzyme induction by permethrin in rats. Veterinary and Human Toxicology, 30 (4), 309_312

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ and P. BRINGAS (1989). Effect of tiamulin on antipyrine kinetics in chickens. Journal of Veterinary Pharmacology and Therapeutics 12, 94_98

A. ANADÓN (1989). Residues in food producing animals. ASEMAZ, EXPOAVIGA_89, 22_24

A. ANADÓN et M.R. MARTÍNEZ_LARRAÑAGA (1990). Factors increasing the toxicity of anticoccidial ionophores in poultry. Revue de Médecine Vétérinaire 141 (1), 17_24

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, C. VELEZ and P. BRINGAS (1990). Pharmacokinetics of pipemidic acid in chickens after single intravenous and oral dosings. American Journal of Veterinary Research 51 (11), 1756_1759

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, C. VELEZ and P. BRINGAS (1990). Pharmacokinetics and residue studies of quinolone compounds and olaquindox in poultry. Annales de Recherches Vétérinaires 21, Suppl. 1, 137s_144s

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.C. FERNANDEZ, M.J. DIAZ and P. BRINGAS (1990). The effect of ciprofloxacin on antipyrine pharmacokinetics and metabolism in rat. Antimicrobial Agents and Chemotherapy 34 (11), 2148_2151

A. ANADÓN (1990). Residues of chemical compounds in food of animal origin. Bulletin de l'Académie Vétérinaire de France 63, 245_252

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ and P. BRINGAS (1991). Effect of deltamethrin on antipyrine pharmacokinetics and metabolism in rat. Archives of Toxicology 65, 156_159

C. DE LA RIVA and A. ANADÓN (1991). Organochloride pesticides in cow's milk from agricultural region of northwestern Spain. Bulletin of Environmental Contamination and Toxicology 46 (4), 527_533

A. ANADÓN et M.R. MARTÍNEZ_LARRAÑAGA (1991). Toxicology of carboxylic ionophore antibiotics in the pig. Revue de Médecine Vétérinaire 142 (2), 115_124

M.J. MELGAR, A. ANADÓN and J. BELLO (1991). Menadione effect on cardiovascular system. Veterinary and Human Toxicology 33 (2), 110_114

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ and P. BRINGAS (1991). Toxicokinetics of permethrin in the rat. Toxicology and Applied Pharmacology 110 (1), 1_8

A. ANADÓN, C. VELEZ, M.R. MARTÍNEZ_LARRAÑAGA, P. BRINGAS and M.J. DIAZ (1991). Pharmacokinetics of norfloxacin in chickens after single intravenous and oral administration of the drug. Acta Veterinaria Scandinavica 87 suppl., 286_288

A. ANADÓN, P. BRINGAS, M.R. MARTÍNEZ_LARRAÑAGA, C. VELEZ AND M.J. DIAZ (1991). Bioavailability and residues of chloramphenicol and its metabolites in broiler chickens. Acta Veterinaria Scandinavica 87 suppl., 293_295

M.L. FERNANDEZ_CRUZ, M.J. DIAZ, M.R. MARTÍNEZ_LARRAÑAGA and A. ANADÓN (1991). Accumulation and distribution of deltamethrin in vas deferens and myenteric plexus longitudinal muscle of the rat. European Journal of Physiology 418 (6), 111

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ and P. BRINGAS (1991). Correlation of blood and brain levels of permethrin with the onset of symptoms in rats. European Journal of Physiology 418 (6), 118

F. CENTELLES y A. ANADÓN (1991). Macrolide antibiotics: Structure_activity relationships and action mechanism. Medicina Veterinaria 8 (10), 519_529

A. ANADÓN y F. CENTELLES (1991). Macrolide antibiotics: Chemistry and pharmacokinetic aspects. Medicina Veterinaria 8 (11), 631_640

A. ANADÓN (1991). Contaminants in food from animal origin. ASEMAZ. EXPOAVIGA 91. Edición especial. Noviembre. pp. 22_23

A. ANADÓN (1991). Risks for handling and use of chemical substances in medicine and animal production animal. IMPEX_QUIMICA. Edición especial. Barcelona. pp. 1_16

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, C. VELEZ, M.J. DIAZ and P. BRINGAS (1992). Pharmacokinetics of norfloxacin and its N_desethyl_ and oxo_metabolites in broiler chickens. American Journal of Veterinary Research 53 (11), 2084_2089

A. ANADÓN (1992). Fluoroquinolones: pharmacologic and toxicologic aspects. Bulletin de l'Académie Vétérinaire de France 65, 207_216

M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, C. FERNANDEZ, P. BRINGAS, M.L. FERNANDEZ_CRUZ and A. ANADÓN (1992). Effect of flumethrin (a alfa_cyano pyrethroid) on in vivo hepatic microsomal enzymes and antipyrine metabolite formation in rats. Toxicology Letters, suppl., 126_127

M.L. FERNANDEZ_CRUZ, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ and P. BRINGAS (1992). Pharmacokinetic profile and bioavailability of the pyrethroid insecticide deltamethrin in rats. Toxicology Letters, suppl., 136

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA et M.L. FERNANDEZ_CRUZ (1993). Physiological and pharmacological considerations in bird therapeutics. Revue de Médecine Vétérinaire 144 (10), 745_757

A. ANADÓN, P. BRINGAS, M.R. MARTÍNEZ_LARRAÑAGA and M.J. DIAZ (1994). Bioavailability, pharmacokinetics and residues of chloramphenicol in the chicken. Journal of Veterinary Pharmacology and Therapeutics 17 (1), 52_58

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, P. BRINGAS, M.C. FERNANDEZ, M.L. FERNANDEZ_CRUZ, J. ITURBE and M.A. MARTÍNEZ (1994). Pharmacokinetics of doxycycline in broiler chickens. Avian Pathology 23 (1), 79_90

M.C. FERNANDEZ, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, M.L. FERNANDEZ_CRUZ, P. BRINGAS, M.A. MARTÍNEZ y A. ANADÓN (1995). Effects of deltamethrin pyrethroid on the monoamines levels in different brain areas in the rat. Revista de Toxicología 12 (1), 20_23

A. ANADÓN, M.L. FERNANDEZ_LARRAÑAGA, M.J. DIAZ, P. BRINGAS, M.C. FERNANDEZ, M.A. MARTÍNEZ and M.L. FERNANDEZ_CRUZ (1995). Effects of flumethrin on hepatic drug metabolizing enzymes and antipyrine disposition in rats. Toxicology and Applied Pharmacology 132 (1), 14_18

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, P. BRINGAS, M.A. MARTÍNEZ, M.L. FERNANDEZ_CRUZ, M.C. FERNANDEZ and R. FERNANDEZ (1995). Pharmacokinetics and residues of enrofloxacin in chickens. American Journal of Veterinary Research 56 (4), 501_506

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, R. FERNANDEZ, M.A. MARTÍNEZ and M.C. FERNANDEZ (1995). Pharmacokinetics and tissue residues of norfloxacin and its N_desethyl_ and oxo_metabolites in healthy pigs. Journal of Veterinary Pharmacology and Therapeutics 18 (3), 220_225

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA et M.L. FERNANDEZ_CRUZ (1995). Drugs and food contaminants affecting reproductive system in pigs. Revue de Médecine Vétérinaire 146 (8_9), 533_548

A. ANADÓN y M.R. MARTÍNEZ_LARRAÑAGA (1996). Antimicrobial therapy in swine. Revista ANAPORC 153 (XVI), 29_49.

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA et M.L. FERNANDEZ_CRUZ (1996). Physiology of mammary glands and anti-infectious therapy in the sow. Revue de Médecine Vétérinaire 147 (3), 181_190.

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, P. BRINGAS, M.C. FERNANDEZ, M.A. MARTÍNEZ and M.L. FERNANDEZ_CRUZ (1996). Pharmacokinetics of amoxicillin in broiler chickens. Avian Pathology 25 (3), 449_458.

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.L. FERNANDEZ_CRUZ, M.J. DIAZ, M.C. FERNANDEZ and M.A. MARTÍNEZ (1996). Toxicokinetics of deltamethrin and its 4'_HO_metabolite in the rat. Toxicology and Applied Pharmacology 141 (1), 8_16.

M.R. MARTÍNEZ_LARRAÑAGA, A. ANADÓN, M.J. DIAZ, R. FERNANDEZ, B. SEVILL, M.L. FERNANDEZ_CRUZ, M.C. FERNANDEZ, M.A. MARTÍNEZ and R. ANTON (1996). Induction of cytochrome P4501A1 and P4504A1 activities and peroxisomal proliferation by Fumonisin B1. Toxicology and Applied Pharmacology 141 (1), 185_194.

M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, M.A. MARTÍNEZ, M.T. FREJO, P. BRINGAS and A. ANADÓN (1997). Bioavailability of enrofloxacin after subcutaneous administration in cattle. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 52.

M. LOBO, M.R. MARTÍNEZ_LARRAÑAGA and A. ANADÓN (1997). Pharmacokinetics of oxytetracycline in healthy male lambs. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 55_56

A. RIOS, M.R. MARTÍNEZ_LARRAÑAGA and A. ANADÓN (1997). Plasma disposition of florfenicol in broiler chickens following intravenous administration. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 182

M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, M.L. FERNANDEZ_CRUZ, M.T. FREJO, R. FERNANDEZ, M.C. FERNANDEZ and A. ANADÓN (1997). Pharmacokinetics of marbofloxacin in broiler chickens after intravenous administration. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 197.

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, M.L. FERNANDEZ_CRUZ, M.T. FREJO, R. FERNANDEZ and M.E. MORALES (1997). Lung tissue concentrations and plasma pharmacokinetics of danofloxacin following oral administration to broiler chickens. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 197_198

M.R. ANTON, M.R. MARTÍNEZ_LARRAÑAGA and A. ANADÓN (1997). Plasma disposition of feroxacin in broiler chickens following intravenous administration. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 198_199.

A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, M.L. FERNANDEZ_CRUZ, M.T. FREJO, M.E. MORALES, M.R. ANTON, M.A. MARTÍNEZ and M.C. FERNANDEZ (1997). Brain disposition of chloramine_T and neurochemical consequences in rats. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 265_266.

M.J. DIAZ, M.R. MARTÍNEZ_LARRAÑAGA, R. FERNANDEZ, B. SEVIL, M.L. FERNANDEZ_CRUZ and A. ANADÓN (1997). Induction of cytochrome P4501A1, P4501A2 and P4503A1 activities by chloramine_T. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 275_276.

J. ITURBE, M.R. MARTÍNEZ_LARRAÑAGA and A. ANADÓN (1997). Bioavailability and residues of ciprofloxacin in broiler chickens. Journal of Veterinary Pharmacology and Therapeutics 20 (Suppl. 1), 296.

A. ANADÓN y M.R. MARTÍNEZ_LARRAÑAGA (1997). Veterinary pharmacovigilance: Present and future. Industria Farmacéutica XII (5), 79_87.

A. ANADÓN (1997). Animal growth promoters and consumer safety. Nuestra Cabaña 276 (Septiembre/Octubre), 70_73.

A. ANADÓN (1998). The 7th International Congress of EAVPT. Journal of Veterinary Pharmacology and Therapeutics 21, 333.

M.R. MARTÍNEZ_LARRAÑAGA, M.J. DIAZ, M.A. MARTÍNEZ, M.L. FERNANDEZ_CRUZ, M.T. FREJO, M. MARTINEZ, M. TAFUR and A. ANADÓN (1998). Inhibition of the cytochrome P4501A, P4502B and P4503A subfamilies in the liver of rats treated with feroxacin. British Journal of Pharmacology 124, 39P.

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A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA y M.A. MARTINEZ (1999). Residues of veterinary drugs in food from animal origin (y II). Industria Farmacéutica XIV (2), 111_120.

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GUO, L. HE, M.A. MARTINEZ, M. MARTINEZ, B. LOPEZ_TORRES, M.R. MARTINEZ_LARRAÑAGA, X. WANG, A. ANADÓN, and I. ARES (2022). Nicotinamide N_methyltransferase protects against deoxynivalenol_induced growth inhibition by suppressing pro_inflammatory cytokine expression. *Food and Chemical Toxicology* 163, 112969. A. ANADÓN (2022). Seguridad alimentaria (Food safety). *Anales de la Real Academia de Doctores de España* 7(1), 121_131 X. XU, Y. LIU, M. GUO, M.A. MARTINEZ, I. ARES, B. LOPEZ_TORRES, M.R. MARTINEZ_LARRAÑAGA, X. WANG, A. ANADÓN and M. MARTINEZ (2022). The "steric_like" inhibitory effect and mechanism of doxycycline on florfenicol metabolism. *Food and Chemical Toxicology* 169 (2022) 113431. B. LOPEZ_TORRES, I. ARES, M. MARTINEZ, J.E. MAXIMILIANO, M.R. MARTINEZ_LARRAÑAGA, A. ANADÓN and M.A. MARTINEZ (2022). 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(submitted for publication). A. Liu, S. Hu, H. Wang, I. Ares, M.R. Martínez_Larrañaga, X. Wang, A. Anadón and M.A. Martínez (2022). Doxycycline combined with azithromycin drives liver injury through the aryl hydrocarbon receptor_cytochrome P4501B1 molecular pathway. Hepatology (submitted for publication).

Projects

SUPPORTED RESEARCH PROJECTS

1979_1982

Research Group Leader

Project nº 4314/79

"Kinetic study of Drug Presistemic Elimination"

Inter_ministerial Commission of Science and Technology,
Ministry of the Universities and Research, Madrid, Spain.

1980_1982

Responsible of the Project nº 3355

"Identification of Hormone and Antithyroid Substances in Biologic Products and Feeding Stuffs

Agricultural Research Council, Madrid, Spain.

1980_1982

Research Group Leader

Project nº 3356

"Residues of Pollutants in Water. Factors affecting Oxygen Bioavailability and Ecosystems. Environmental Evaluation"

Agricultural Research Council, Madrid, Spain.

1981_1984

Research Group Leader

Project nº 0497 (Programme 17138)

"Residues of Antibiotics in Food derived from Bird Treated. Epidemiology of the Antibiotic Resistance. Implications on Public Health".

Inter_ministerial Commission of Science and Technology,
Ministry of Education and Science, Madrid, Spain.

1979_1983

Research Group Leader

Project nº 01_405 3474. "An unidentified active substance found in extracts of Auerbach 's plexus". Medical Research Council, Royal College of Surgeons of England, London, U.K.

1982_1983

Research Group Leader

Project Captº 613.2 (Research Infrastructure). "Enzyme Inducers. Clinical Toxicological Significance". Council of Castilla and Leon, University of León, León, Spain

1984_1985

Research Group Leader

Project (Resolution of León University, 22_19_84). "Mode of action of Pyrethroids. Induction and Inhibition Studies". University of León, León, Spain.

1985_1987

Adviser and Researcher

Project nº ID_582 (608/582). "Bioavailability of Drug Residues in Food Producing Animals and its Toxicological Evaluation". Inter_ministerial Commission of Science and Technology, Ministry of Education and Science, Madrid, Spain.

1986_1988

Adviser and Researcher

of the Project nº 86/721 (MV/AD). "Bioavailability of Doxycycline Residues in Poultry and its Toxicological Evaluation". Funds for Research, National Institute of Health, Ministry of Health, Madrid, Spain.

1988_1999, 1989_1990

Research Group Leader

Project nº Ref. OP89_0039 (Research Infrastructure for the Center for Research Assistance of the

University Complutense of Madrid). Inter_ministerial Commission of Science and Technology, Ministry of Education and Science, Madrid, Spain.

1989_1992

Adviser and Researcher

Project Ref. FAR 88_0478. "Pharmacokinetics, Metabolism, Bioavailability and Residues of Quinolone and Quinoxaline Derivatives in Food Producing Animals. Implications in Public Health". Inter_ministerial Commission of Science and Technology, National Research Program and Drug Development, Ministry of Education and Science, Madrid, Spain.

1990_1991

Research Group Leader

Project. "Toxicokinetics of Pyrethroid Insecticides. Bioavailability of Residues", Complutense University, Madrid, Spain.

1990_1993

Research Group Leader

Project Ref. SAL90_0787. "Risk Assessment of Pyrethroids. Toxicokinetics and Neurotoxicity"

Inter_ministerial Commission of Science and Technology, National Programme of Health, Ministry of Education and Science, Madrid, Spain.

1992_1995

Adviser and Researcher

of the Project Ref. SAF92_0203. "Pharmacokinetics and Residue Bioavailability of Fluoroquinolone Compounds in Broiler Chickens".

Inter_ministerial Commission of Science and Technology, National Programme of Health and Pharmacy, Ministry of Education and Science, Madrid, Spain.

1992_1995

Adviser and Researcher

Project Ref. nº 172/92. "Pharmacokinetics and Use Safety of Fluoroquinolones"

Community of Madrid, Commission of Education and Science, Madrid, Spain.

1992_1994

Workleader

Project FLAIR_Concerted Action No. 8. Contract No. AGRF 0042. "In Vitro Toxicological Studies and Real_Time Analysis of Residues in Food". European Commission, Brussels, Belgium.

1994_1996

Research Group Leader

Project Ref. SAF94_0751. "Toxicokinetics and Bioavailability of Pyrethroid Insecticides. Risk Assessment". Inter_ministerial Commission of Science and Technology, National Programme of Health and Pharmacy, Ministry of Education and Science, Madrid, Spain.

1994_1998

Research Group Leader

Project AIR3_CT94_1325 "Real Time Control Methodologies for Fungal Development Risk in Animal Feed and Prevention Procedures for Quality Preservation". Directorate_General for Agriculture. Division for the Co_ordination of Agricultural Research. European Commission, Brussels, Belgium.

1994_1996; 1997_1999

Research Group Leader

Concerted Action. "Risk Assessment of Chemical Compounds". Concerted Action between the Ministry of Health (Directorate_General of Public Health) and the Complutense University, Madrid, Spain.

1995_1998

Research Group Leader

Project Ref. SAF95_1213_CE (Co_Financing Programme). "Real Time Control Methodologies for Fungal Development Risk in Animal Feed and Prevention Procedures for Quality Preservation". Inter_ministerial Commission of Science and Technology, National Programme of Health and Pharmacy, Ministry of Education and Science, Madrid, Spain.

1995_1998

Research Group Leader

Project Ref. nº AE00015/95 (Co_Financing Programme). "Toxicokinetics and Bioavailability of Pyrethroid Insecticides. Risk Assessment".

Community of Madrid, Commission of Education and Science, Madrid, Spain.

1996_1999

Adviser and Researcher

Project Ref. SAF96_0044

"Pharmacokinetics, Metabolism, Bioavailability and Residues of New Fluoroquinolone Compounds. Use Safety Evaluation in the Food Producing Animal Broiler Chickens". Inter_ministerial Commission of Science and Technology, National Programme of Health and Pharmacy, Ministry of Education and Science, Madrid, Spain.
1996_1998
Research Group Leader
Project Orden 687/1996. Research Infrastructure for the Center for Research Assistance of the Complutense University, Madrid, Equipment's for Animal Experiments. Inter_ministerial Commission of Science and Technology, National Programme of Health and Pharmacy, Ministry of Education and Science, Madrid, Spain.
1996_1998
Research Group Leader
Project CM180/96_6880. Research Infrastructure for the Centre for Research Assistance of the University Complutense of Madrid, Equipment's for Animal Experiments. Community of Madrid, Commission of Education and Science, Madrid, Spain.
1998_2000
Research Group Leader
Project PB97_1236
"Toxicokinetics and effects on oxidative metabolism system of Pyrethroids alpha_cyano". Inter_ministerial Commission of Science and Technology, National Programme of, Ministry of Education and Science, Madrid, Spain.
1998_1999
Research Group Leader
Project 08.8/0002/1998. "Toxicokinetics and effects on oxidative metabolism system of Pyrethroids alpha_cyano. Public health implications". Program on Health Sciences. Community of Madrid, Commission of Education and Science, Madrid, Spain.
1999
Research Group Leader
Project Concerted Action. "Examination and evaluations of toxicology and safety of active substances". Concerted Action between the Agricultural Research Council and the Complutense University, Madrid, Spain.
1999_2001
Research Group Leader
Project 99/0936. "Toxicokinetics and effects on oxidative metabolism system of Pyrethroids alpha_cyano. Public Health implications". Program on Health Research Promotion. Medical Research Council. Ministry of Health, Madrid, Spain.
1999_2000
Research Group Leader
Project Concerted Action. "Toxicological evaluations of the active substances". Concerted Action between the Ministry of Health and Consume. Institute of Carlos III Health (National Center of Environmental Health and the Complutense University, Madrid, Spain).
1999_2002
Research Group Leader
Concerted Action. "Evaluation of use safety of additives and substances in feedingstuffs". Concerted Action between the Secretary_General of Agriculture and Food, Ministry of Agriculture, Food and Fisheries and the Complutense University, Madrid, Spain.
2000_2001
Research Group Leader
Concerted Action. "Collection of experimental toxicological data of pesticides and chemical compounds for their risk characterisation". Concerted Action between the Ministry of Health (Directorate_General of Public Health) and the Complutense University, Madrid, Spain.
1999_2000
Research Group Leader
Concerted Action. "Toxicological evaluations of the active substances". Concerted Action between the Ministry of Health and Consume. Institute of Carlos III Health (National Center of Environmental Health and the Complutense University, Madrid, Spain).
2001
Research Group Leader
'Collaboration agreement'. "Pharmacological and Toxicological analysis of veterinary drugs in veterinary medicine of companion and spare animals. Collaboration agreement between Consulta de Difusión Veterinaria and the Complutense University, Madrid, Spain.
2001_2003
Research Group Leader
Concerted Action. "Assessment and environment management risk of genetic modified organisms (GMO)". Concerted Action between the Ministry of Environment (Directorate_General of Quality and Environmental Evaluation and the Complutense University, Madrid, Spain).
2001
Research Group Leader
Concerted Action. "Advising and development of assessment reports of veterinary medicinal products". Concerted Action between the Spanish National Agency for Medicines, Madrid and the Complutense University, Madrid, Spain.
1999
Research Group Leader
Project Technologic Centre LABEIN "Quality Systems and Research Activity. Pilote project in the CSIC, ATYCA inciative (Support to the Technology. The Industrial Quality and Security. Ministry of Industry and Energy.
2000_2004
Research Group Leader
"Contract_Program with the Community of Madrid, III Program on Infrastructure /Quality (PRICIT), Unity of Toxicology, Network of Laboratorios_Acreditación of Red de Laboratorios_Acreditación of the Automous Governement of the Madrid, Institute of Pharmacology and Toxicology, CSIC
2005_2008
Researcher Group Leader
Project Ref. nº AGL2005_05320_C02_02
"Safety and traceability of transgenics". Ministry of Education and Science (National Plan on I+D+I).
2005_2008
Research Group Leader
"Contract_Program with the Community of Madrid, IV Program on Infrastructure /Quality (PRICIT), Unity of Toxicology, Network of Laboratorios_Acreditación of Red de Laboratorios_Acreditación of the Automous Governement of the Madrid, Institute of Pharmacology and Toxicology, CSIC
2006_2009
Research Group Leader
Project Ref. nº S_0505/AGR/0153
"New food functional ingredients. Scientific Basis". Programa f activities on I+D between Research Groups of the Community of Madrid.
2006_2008
Researcher
Project Ref. nº AGL2006_02031/ALI
"Assesment of the benefical properties and risks of using alkoxyglycerols as functional ingredients". National Programme of the National Plan of Scientific Research, Development and Innovation. Ministry of Education and Science.
2008_2012
Researcher
Project Ref. nº CONSOLIDER CSD2007_00063 (FUN_C_FOOD)
"New Ingredients for Functional Foods to Increase Health"
Programme Consolider_Ingenio 2010. Secretary of State of Universities and Research, Ministry of Education and Science.
2007_2012
2008
Researcher Group Leader
Research Group on "Regulating liabilities in the international trade of food and GMOs. Towards an international food safety system?". Proyecto Grupo de Investigación Avanzado Real Colegio Complutense at Harvard (EE.UU.).
2008.
2008
Director
Research Group on "Regulating liabilities in the international trade of food and GMOs. Towards an international food safety system?". Proyecto Grupo de Investigación Avanzado Real Colegio Complutense at Harvard University (EE.UU.).
2008

Researcher Funding for Promotion of Scientific and Technological Culture 2008 (modality A: General activities entitled "alibirg.org, a meeting Science_Company_Society in the area of functional foods" Ministry of Education and Science, Spanish Foundation Science and Technology 2008
Spanish responsible
Project number B/018053/08 Project "Implementation Advice on Food Safety Guidelines in Primary Production and Rural Development Base _ Implementation of Codes of Good Practice. Interuniversity Cooperation Programme and Scientific Research between Spain and Latin America (Resolution of December 17, 2008 of the President of the Spanish Agency for International Cooperation for Development, for which funding was created to carry out the various forms that make Interuniversity Cooperation program and Scientific Research between Spain and Latin America).
2009_2010 Research Group Leader
Group "Toxicology and Safety of Chemicals and Biological Agents (Group No. 929 204). Supports 2008 Funding for Program Creation and Consolidation of Research Groups UCM_BSCH, GR58/08
2009_2011
Researcher
Action ACI2008_0763. "CETOX_IUTOX activities". National Program for Internationalization of R & D. Ministry of Science and Innovation, Madrid, Spain
2009
Spanish Responsible
Joint Project Training B/023052/09 "Consultancy on the Application of Food Safety Guidelines in Primary Production as base on Rural Development. Phase 2: Consultancy and institutional strengthening for the adoption of guidelines and policies in the areas of rural development and food safety. Inter_university Cooperation Programme and Scientific Research between Spain and Latin America.
2010_2013
Research Group Leader
Ref. nº S2009/AGR_1469
"Design and Validation of active ingredients for Development of Functional Foods." Call for founding groups to develop programs for R&D among research groups from the Community of Madrid in Technologies
2011
Research Group Leader
Group "Toxicology and Safety of Chemicals and Biological Agents (Group No. 929 204). Program of Research Groups Santander_UCM (modality A- Consolidated groups), GR35/10_A
2011
Research Group Leader
Universidad Complutense de Madrid. Founding of Research groups SANTANDER. Project "Pharmacokinetic Studies / pharmacodynamic and residue depletion for the prudent use of antimicrobials in poultry intended for human consumption." Escuela Complutense Latinoamericana.
2013_2014
International Advisor.
Research and development project submitted to "Applied First Aid of Science Development Fund for Scientific and Technological Develop (FONDEF) of the National Commission for Scientific and Technological Research (CONICYT) 2012 Government of Chile_titled:" Development of pharmaceutical formulations based on Aloe Vera (Aloe Barbadensis Miller) and antimicrobials of common use in intensive animal production systems, allowing lower doses and withdrawal periods of these drugs". Ministry of Education, Government of Chile.
AGREEMENT AWARDED
1994_1996; 1997_1999
Research Project Leader
Concerted Action "Risk Assessment of Chemical Compounds". Concerted Action between the Ministry of Health (Public Health Directorate_General) and the Complutense University, Madrid, Spain
1999_2002
Research Project Leader
Concerted Action "Toxicological Risk of Active Substances for Plant Protection Products". Concerted Action between the Ministry of Health (National Institute for Public Health "Carlos III", National Center for Environmental Health) and the Complutense University, Madrid, Spain.
1999
Research Project Leader
Concerted Action "Exams and Assessments of Toxicology and Safety for Active Substances in 1999". Concerted Action between the Ministry of Agriculture, fish and food (National Institute for Agricultural Research) and the Complutense University, Madrid, Spain.
1999_2000
Research Project Leader
Concerted Action "Safety Evaluation for the Feed Additives Use and Substances employed in Animal Nutrition". Concerted Action between Agricultural and Food Secretary_General, Ministry of Agriculture, Fish and Food, and the Complutense University, Madrid, Spain
2000
Research Project Leader
Concerted Action "Collection of Experimental Toxicology Data for Plant Protection Products and Chemistry Products for the Risk Characterization". Concerted Action between the Ministry of Health (Public Health Directorate_General) and the Complutense University, Madrid, Spain
1999_2002
Research Project Leader
Concerted Action "Toxicological Evaluation of the Active Substances for Phytosanitary Products". Concerted Action between the Ministry of Health and Consumption, Institute of Health Carlos III (National Center of Environmental Health) and the Complutense University, Madrid, Spain
1999
Research Project Leader
Concerted Action "Examinations and Evaluations of Toxicology and Safety of Active Substances". Concerted Action between Spanish Agricultural Research Council and the Complutense University, Madrid, Spain
1999_2001
Research Project Leader
Concerted Action "Evaluation of the Safety of Additive and Substances Used in Animal Nutrition". Concerted Action between the Agricultural and Food Secretary_General, Ministry of Agriculture, Fish and Food, and the Complutense University, Madrid, Spain
1999_2001
2001
Research Project Leader
Concerted Action "Collection of Experimental Toxicology Data of Pesticides and Chemical Products for the Risk Characterization". Concerted Action between the Ministry of Health and Consumption (General Directorate of Public Health) and the Complutense University, Madrid, Spain
2001
Research Project Leader
Concerted Action "Pharmacological/Toxicological Analysis of Drugs of Veterinary Interest for Veterinary Medicine of Companion and Leisure Animals". Concerted Action between the Company 'Consulta de Difusion Veterinaria' and the Complutense University, Madrid, Spain
2001_2002
Research Project Leader
Concerted Action "Technical_scientific Support in the Matter of Legislation of Veterinary Medicines and Additives for Animals". Concerted Action between the Association of Avian Producers of Chile A.G. and the Complutense University, Madrid, Spain
2001_2003
Research Project Leader
Concerted Action "Evaluation and Management of the Environmental Risk of the Genetic Modified. Concerted Action between the Ministry of Environment (General Directorate of Quality and Environmental Evaluation) and the Complutense University, Madrid, Spain
2001
Research Project Leader
Concerted Action "Advising and Elaboration of Reports on Veterinary Medicinal Products". Concerted Action between the Spanish Agency of Medicines and the Complutense University, Madrid, Spain
2002
Research Project Leader
Concerted Action "Toxicology Evaluation of Files of Novel Foods" Concerted Action between the Ministry of Agriculture, Fish and Food and the Complutense University, Madrid, Spain.

2002_2005
Research Project Leader
Concerted Action "Evaluation of the Safety of Additive and Substances Used in Animal nutrition" Concerted Action between the Agricultural and Food Secretary_General, Ministry of Agriculture, Fish and Food, and the Complutense University, Madrid, Spain.

2002
Research Project Leader
Concerted Action "Advising and Elaboration of Reports on Veterinary Medicinal Products". Concerted Action between the Spanish Agency of Medicines and the Complutense University, Madrid, Spain

2003
Research Project Leader
Concerted Action "Bioavailability of fluorine from the Sepiolita". Concerted Action between the Company Tolsa S.A. and the Complutense University of Madrid, Spain

2004_2007
Research Project Leader
Concerted Action "Evaluation and Management of the Environmental Risk of the Genetic Modified Organisms". Concerted Action between the Ministry of Environment (General Directorate of Quality and Environmental Evaluation) and the Complutense University, Madrid, Spain

2004_2006
Research Project Leader
Concerted action "Safety of the factors implicated in the Animal Production". Concerted Action between the Company Mercadona, S.A. and the Complutense University, Madrid, Spain

2004.
Project Director, Project
Concerted Action "Traceability in Acuatic Culture and Fresh and Transformed Fish Products". Concerted Action between Ministry of Agriculture, Fish and Food and the Complutense University, Madrid, Spain

2004_2005
Research Project Leader
Concerted Action "Bioavailability of fluorine from the Sepiolita. Blood and Tissue Levels". Concerted Action between the Company Tolsa S.A. and the Complutense University of Madrid, Spain

2004_2005
Research Project Leader
Concerted Action "Estudy of Post_Lanch Monitoring (PLM) with Naturlinea Products Containing Tonalin". Concerted Action between the Company Corporación Alimentaria Peñasanta (CAPSA) and the Complutense University, Madrid, Spain.

2005
Research Project Leader
Concerted Action "Traceability in Acuatic culture and Fresh and Transformed Fish Products II. Use the Additives and Therapeutic Agents during the process of the Acuatic culture". Concerted Action between Ministry of Agriculture, Fish and Food and the Complutense University, Madrid, Spain

2005_2006
Research Project Leader
Concerted Action "Bioavailability of fluorine from the Sepiolita. Blood and Tissue Levels". Concerted Action between the Company Tolsa S.A. and the Complutense University of Madrid, Spain

2005
Research Project Leader
Concerted Action "Advising and Elaboration of Reports on Veterinary Medicinal Products". Concerted Action between the Spanish Agency of Medicines and the Complutense University, Madrid, Spain

2006
Research Project Leader
Concerted Action "Advising and Elaboration of Reports on Veterinary Medicinal Products". Concerted Action between the Spanish Agency of Medicines and the Complutense University, Madrid, Spain

2006_2008
Research Project Leader
Concerted Action "Evaluation and Management of the Environmental Risk of the Genetic Modified Organisms". Concerted Action between the Ministry of Environment (Directorate General of Environmental Quality and Assessment) and the Complutense University, Madrid, Spain

2006_2008
Research Project Leader
Concerted Action between Ministry of Agriculture, Fish and Food and the Complutense University, Madrid, Spain

2007
Research Project Leader
Concerted Action "Risk analysis of antibiotic residues in raw milk cow in Spain". Concerted Action between Ministry of Agriculture, Fisheries and Food (Directorate General of Livestock, Sub_directorate of Direct Payments, Beef and Sheep) and the Complutense University, Madrid, Spain

2007
Research Project Leader
Concerted action: "Advising and Reporting Evaluation of veterinary drugs". Concerted Action between the Spanish Agency for Medicines and Sanitary Products and the Complutense University, Madrid, Spain

2008_2009
Project Director, Project
Concerted Action "Assessment of toxicological and ecotoxicological studies of chemical and biotechnological products". Concerted Action between the Ministry of Environment (Directorate General of Environmental Quality and Assessment) and the Complutense University, Madrid, Spain

2008_2009
Research Project Leader
Concerted Action "Risk assessment dossiers processed under National and Community legislation on GMOs and to implement the commitments resulting from international organizations". Concerted Action between the Ministry of Environment (Directorate General of Quality and Environmental Assessment) and the Complutense University, Madrid, Spain

2008
Research Project Leader
Concerted Action "Advising and Reporting Evaluation of veterinary drugs". Concerted Action between the Spanish Agency for Medicines and Sanitary Products and the Complutense University, Madrid, Spain

2008_2010
Research Project Leader
Concerted Action "Minimum required performance limits (MRPL) for coccidiostat substances for use in food animals" Concerted Action between the Ministry of Environment and Rural and Marine Affairs and the Complutense University, Madrid, Spain

2009 Research Project Leader
Concerted Action "Technical and scientific advice in relation to the quality of the fishing and aquaculture productions". Concerted Action between the Ministry of Environment and Rural and Marine Affairs (Directorate General of Fisheries) and the Complutense University, Madrid, Spain

2010_2013
Research Project Leader
Concerted Action "Scientific Assessment of toxicological and ecotoxicological data on chemicals and biotechnology products and their link to REACH and CLP regulations and national and EU regulations on genetically modified organisms". Concerted Action between the Ministry of Environment and Rural and Marine Affairs (Directorate General of Environmental Quality and Assessment) and the Complutense University, Madrid, Spain

2011
Project Director, Project
Concerted Action "Analysis of data on the presence of mercury and cadmium in certain fishery products." Concerted Action between the Ministry of Environment and Rural and Marine Affairs (General Secretary of Sea) and the Complutense University, Madrid, Spain

2010_2011
Research Project Leader
Concerted Action "Technical advice on assessment dossiers of veterinary medicines products concerning the safety and efficacy of immunological and pharmacological drugs". Concerted Action between the Spanish Agency for Medicines and Sanitary Products the

Complutense University, Madrid, Spain
 2012
 Research Project Leader
 Concerted Action "Technical advice on assessment dossiers of veterinary medicines products concerning the safety and efficacy of immunological and pharmacological drugs". Concerted Action between the Spanish Agency for Medicines and Sanitary Products the Complutense University, Madrid, Spain
 2012_2014
 Research Project Leader
 Concerted Action: "Spanish Fisheries Knowledge Network (RECOPES)". Concerted Action between National Association of Manufacturers of Canned Fish and Seafood _ National Technical Centre Conservation Fishing Products (ANFACO_CECOPESCA) and the Universidad Complutense, Madrid, Spain
 2012_2013
 Researcher Partnership Agreement between Quantum Experimental S.L. y la Universidad Complutense de Madrid sobre "Safety of cosmetic products".
 2012_2014
 Responsable Contrato de Colaboración entre NOREL (Animal Nutrition) y la Universidad Complutense de Madrid sobre: "Application in animal feed of trapping or absorbent substances that prevent the absorption and toxicity induced by mycotoxins".
 2013
 Responsible Partnership Agreement between la Universidad Autónoma de Madrid y la Universidad Complutense de Madrid sobre: "Studies of acute and sub_chronic toxicity of an antioxidant bioactive ingredient: fosfatilhidroxitirosol".
 Assessment of the in vitro toxicity and/or functionality of characterised active compounds from brown algae and marine microbiota.
 Convocatoria 2020 de «Proyectos de I+D+i», en el marco Programas Estatales de Generación de Conocimiento y Fortalecimiento Científico y Tecnológico del Sistema de I+D+i y de I+D+i Orientada a los Retos de la Sociedad, del Plan Estatal de Investigación Científica y Técnica y de Innovación 2020_2024. Leading Scientist. Ref. 2662020DKPY020 Collaborative Research Title: "The mechanism of PGC_1a in the neurotoxicity of T_2 toxin through the blood_brain barrier and the excavation of small molecule agonist". Fundamental Research Funds for the Central Universities, People's Republic of China 2020_2022. Principal Investigator of Spain Proyecto "The mechanism of PGC_1a in the neurotoxicity of T_2 toxin through the blood brain barrier and the excavation of small molecule agonist". The Fundamental Research Funds for the Central Universities (Grant/Award number 2662020DKPY020), Project of Excellence FIM UHK, Republica Popular China 2020_2022

Memberships

SOCIETY AFFILIATIONS (OFFICES HELD)
 Founding Member of the Spanish Society of Pharmacology.
 Member of Spanish Society of Toxicology.
 Member of the Executive Committee of Spanish Society of Toxicology (1989_1999).
 Member of Spanish Society of Physiology.
 Member of Spanish Society of Therapeutic Chemistry.
 Member of the Executive Committee of Spanish Association of State National Veterinarians (1996_2001).
 Membre Correspondant de l'Association Française des Pharmacologistes.
 Membre de la Société Française de Pharmacologie.
 Ordinary Membership of the British Pharmacological Society.
 Full Membership of the British Toxicology Society.
 Member of the European Society of Toxicology.
 Member of the European Association for Veterinary Pharmacology and Toxicology.
 Spanish National Representative in the European Association for Veterinary Pharmacology and Toxicology (EAVPT) (1988_2000).
 Vice_President of the European Association for Veterinary Pharmacology and Toxicology (EAVPT) (1988_1991).
 Junior Vice_President of the European Association for Veterinary Pharmacology and Toxicology (EAVPT) (1997_2000).
 President of the European Association for Veterinary Pharmacology and Toxicology (EAVPT) (2000_2009).
 Senior Vice_President of European Association for Veterinary Pharmacology and Toxicology (EAVPT) (2009_).
 IUTOX Councillor of the Spanish Society of Toxicology (1990_1999).
 Delegate of the Corporate EUROTOX members (nominated by Spanish Society of Toxicology) (1993_1999).
 IUTOX member society representative (2008_).
 Councilor in the Hispanic Organization of Toxicologists (HOT). Society of Toxicology, USA (2010_2011)
 Councilor Sister Organizations in the Hispanic Organization of Toxicologists (HOT). Society of Toxicology, USA (2011_2012).
 Member of the EUROTOX Nomination Committee (2011_).
 Member of the World Association of Veterinary Physiologists, Pharmacologists and Biochemists.
 Founding Member of the International Study Group for Residue Problems (since 1981_present).
 Full Membership of the Society of Toxicology (USA).
 Member of the International Society for the Study of Xenobiotics (USA).
 EUROPEAN COLLEGES
 1977
 Founding Member of the European College of Veterinary Pharmacology and Toxicology (ECVPT), Utrecht University, The Netherlands.
 1977_2003
 Member of the credentials Committee of the European College of Veterinary Pharmacology and Toxicology (ECVPT), Utrecht University, The Netherlands.
 2004_2009
 President of the Nominating Committee of the European College of Veterinary Pharmacology and Toxicology, Ecole Nationale Vétérinaire de Toulouse, France.
 2004_2009
 President of the Examination Committee of the European College of Veterinary Pharmacology and Toxicology, Ecole Nationale Vétérinaire de Toulouse, France (since 2004_).
 2009_2009
 Member of the General Committee del European College of Veterinary Pharmacology and Toxicology, Royal Veterinary College, London (2009_).
 2009_2012
 Member del Nominating Committee del European College of Veterinary Pharmacology and Toxicology, Leipzig, Germany (2009_2012).
 ACADEMIES
 1978_2009
 Member of the Academy of Veterinary Science, Barcelona (Spain)
 1977_2009
 Member of the Institute of 'Ilerdenses' Studies of the Patronage "Jose Maria Cuadrado" CSIC, Lérida (Spain).
 1987_2009
 Member of the Academy of Veterinary Sciences of 'Catalunya', Barcelona, Spain
 1992_2009
 Membre Correspondant Etranger de l'Académie Vétérinaire de France, Paris (France).
 2001_2009
 Membre Associé Etranger de l'Académie Vétérinaire de France, Paris (France).
 2005_2009
 Corresponding Member of the Royal National Academy of Pharmacy, Madrid (Spain)
 2006_2009
 Member of the Royal National Academy of Veterinary Sciences, Madrid (Spain).
 2007_2011
 Vice_President of the Royal National Academy of Veterinary Sciences, Madrid (Spain).
 2011_2011
 President of the Royal National Academy of Veterinary Sciences, Madrid (Spain).
 2011_2011
 Corresponding Member of the National Academy of Agronomy and Veterinary, Republic of Argentina, Buenos Aires (Argentina).
 2012_2012
 Corresponding Member of the Colombian Academy of Veterinary Sciences, Bogota (Colombia).
 2012_2012
 General Secretary of the Iberoamerican Association of Academies of Veterinary Sciences
 2012

Corresponding Member of National Veterinary Academy of Uruguay, Montevideo (Uruguay).
2013
Corresponding Member of Mexican Veterinary Academy, Mexico.
2013
Member of the Royal National Academy of Doctors, Madrid (Spain).
MEMBER OF THE EDITORIAL BOARD
1989_1999
Member of the Editorial Board of the Journal of Toxicology, Madrid, Spain.
1999_
Member of the Editorial Board of the Journal 'Bulletin de l'Académie Vétérinaire de France', Paris, France.
1994_
Membership of the Editorial Board of the Journal of Veterinary Pharmacology and Therapeutics. Blackwell Scientific Publications, Oxford, U.K.
1996_
Member of the Editorial Board of the "Albétar" Journal, Spain.
1996_
Member of the Editorial Board of the Journal of Veterinary Medicine, Pulso Ediciones S.A. , Sant Cugat del Vallès, Barcelona, Spain.
1997_
Member of the Editorial Board of the 'Consulta de Difusión Veterinaria', Valencia, Spain.
1998_
Member of the Editorial Board of the 'Rivista Obiettivi e Documenti Veterinari', Edagricole Periodici s.p.a, Bologna, Italy.
1998_
Member of the Editorial Board of the 'ASIS Veterinaria', Asis Veterinaria, S.L., Zaragoza, Spain.
1998_
Member of the Editorial Board of the 'ARGOS Informativo Veterinario', Asis Veterinaria, S.L., Zaragoza, Spain.
1998_
Member of the Editorial Board of the 'Producción Animal', Prodiva, S.A., Madrid, Spain.
2003_
Member of the Editorial Board of the Trakia Journal of Experimental Sciences (desde 2003). Stara Zagora, Bulgaria.
2003_2004
Member of the International Editorial Board of the Journal "Food and Chemical Toxicology" (2003_2004). Elsevier Science Ltd., Amsterdam (The Netherlands).
2004_
Miembro del Consejo de Redacción de la Revista Avances en Tecnología Porcina (desde 2004). Provide, S.A., Madrid. ISSN 1697_2015.
2004_
Miembro del Comité Editorial de la Revista Científica de Veterinaria (desde 2004). Universidad del Zulia, Facultad de Veterinaria, Maracaibo, Venezuela. ISSN 0798_2259.
2004_2011
Miembro del Consejo Editorial de la Revista del Comité Científico de la AESA. Agencia Española de Seguridad Alimentaria, Madrid. ISSN1885_6586
2007_
Miembro del Consejo editorial de la Revista Complutense de Ciencias Veterinarias (2007_). ISSN 1988_2688.
2007_
Miembro del Comité Científico de la Revista Universitaria de Sanidad. Fundación Manuel Gomis, Madrid. ISSN 1139_9155
2008_
Membership of the Editorial Board of the Toxicology Mechanisms and Methods. Taylor & Francis, Philadelphia (USA). ISSN 1537_6524 (electronic) 1537_6516 (paper).
2009_
Miembro del Comité Científico Editorial de la Revista Nutrición Clínica y Dietética Hospitalaria. Sociedad Española de Dietética y Ciencias de la Alimentación (SEDCA), Madrid. ISSN 0211_6057
2009_
Membership of the Editorial Board of Toxins. Molecular Diversity Preservation International (MDPI), Basel (Switzerland). ISSN 2072_6651
2009_
Membership of the Editorial Board of PHARMACA Serbica (Journal of Therapeutics and Clinical Pharmacology). Scan Studio, Novi Sad (Serbia). ISSN 1821_0775
2010_
Membership of the Editorial Board of ISNR Veterinary Science. Hindawi Publishing Corporation, New York (USA). ISSN 2090_4452
2010_
Honorary Editorial Board of Veterinary Medicine: Research and Reports. Dove Medical Press, London (UK).
2011_
Member of the Editorial Board of VETERINARSKI GLASNIK (Serbian scientific Veterinary Journal), Beograd (Serbia). YU ISSN 0350_2457 UDK 619 (05)
2011_
Member of the Editorial Board of Revista de Medicina Veterinaria de la Universidad de La Salle (Colombia).
2012_
Member of the Editorial Board of Revista Medicina Veterinaria y Zootecnia. Órgano de la Academia Colombiana de Ciencias Veterinarias.
2013_
Member of the Editorial Board of Revista Spei Domus. Universidad Cooperativa de Colombia, Bucaramanga (Colombia). ISSN 1794_7928
Reviewer of the Journals:
_ Biochemica et Biophysica Acta (BBA), Elsevier Science B.V., Amsterdam (The Netherlands).
_ Veterinary Research Communications, Kluwer Academic Publishers, Lancaster (England)
_ Life Sciences, Pergamon Press, Inc., England.
_ Neurotoxicity Research, Harwood Academic Publishers, USA.
_ Journal of Physiology and Biochemistry, Universidad Navarra, Pamplona.
_ Research in Veterinary Science, W.B. Saunders Company Ltd, London, England.
_ Food and Chemical Toxicology, Elsevier Science, London, England.
_ Equine of Veterinary Journal, British Equine Veterinary Association, Ashford, Kent (England).
_ Pharmacology Research, Elsevier Science B.V., Amsterdam (The Netherlands) _ Medical Science Monitor Online, USA.
_ Toxicological Sciences, Oxford University Press (USA)
_ Molecular and Cellular Probes, Academic Press, London (England)
_ Ciencia y Tecnología Alimentaria, ALTAGA, Lugo (España).
_ Chemosphere, Elsevier Science, London, England.
_ European Food Research and Technology, Springer, Germany
_ Nutrition Research, Elsevier Science, USA.
_ Journal of Applied Microbiology, Blackwell Publishing, U.K.
_ Letters in Applied Microbiology, Blackwell Publishing, U.K.
_ Spanish Journal of Agricultural Research, INIA (España).
_ Toxicology, Elsevier Science, London (UK) _ Molecules, Molecular Diversity Preservation International Publishers (MDPI), Basel, Switzerland.
_ Analytica Chimica Acta, Elsevier Science (USA)
_ Soil and Sediment Contaminant, Taylor & Francis, Philadelphia (USA)
_ International Journal of Fisheries and Aquaculture, Academic Journals (USA)
_ Critical Reviews in Environmental Science and Technology (CREST). Taylor & Francis, Philadelphia (USA)
_ Environmental Monitor and Assessment. Springer, New York (USA).
_ Amino Acids. Springer Wien New Your (USA)
_ AgroFOOD industry hi_tech, Italy
_ Journal of Chromatography B, Elsevier Science (USA)
_ Scientific and Technical Review of the OIE, Paris (France)
_ Journal of Dairy Science, Stanford University (USA)
_ Microbial Drug Resistance, Mary Ann Liebert, Inc., New Rochelle, NY (USA)
_ Food Chemistry, Elsevier Science (USA)
_ European Journal of Dermatology, John Libbey Eurotext, Montrouge (France)

- _ Human and Experimental Toxicology, Sage publications, Thousand Oaks, CA 91320 (USA)
- _ Phytochemistry, Elsevier Science (USA)
- _ Trends in Food Science and Technology, Elsevier Science (USA)
- _ Pesticide Biochemistry and Physiology, Elsevier Science (USA)
- _ BMC Complementary and Alternative Medicine. BioMed Central, London (UK)
- _ Experimental Parasitology, Elsevier Science (USA)
- _ Small Ruminant Research, Elsevier Science (USA)
- _ Drug and Chemical Toxicology, Informa Healthcare, New York (USA)
- _ Thrombosis Research, Elsevier Science (USA)
- _ BMC Veterinary Research. BioMed Central, London (UK)
- _ Expert Opinion On Drug Metabolism & Toxicology, Informa Healthcare, New York (USA).
- _ Journal of Veterinary Medicine and Animal Health. Academic Journal, Victoria Island, Lagos (Nigeria).
- _ Environmental Monitoring and Assessment. Springer, Netherlands
- _ Expert Opinion On Drug Metabolism & Toxicology, Informa Healthcare, New York (USA).
- _ Journal of Veterinary Medicine and Animal Health. Academic Journal, Victoria Island, Lagos (Nigeria).
- _ Toxicology and Applied Pharmacology, Elsevier Science (USA)
- _ Toxicology Sciences, Oxford University Press (UK)
- _ Aquaculture Research, Willey (USA)
- _ International Journal of Green Pharmacy, Mandsaur, MP, India.
- _ International Journal of Environmental Analytical Chemistry, Taylor and Francis, Philadelphia (USA)
- _ Journal of Pharmacy and Pharmacology, Willey (USA)
- _ Veterinary Medicine International, Hindawi Publishing Corporation, New York (USA).
- _ Journal of Veterinary Medicine and Animal Health. Academic Journal, Victoria Island, Lagos (Nigeria).
- _ Aquaculture Research, Willey (USA)
- _ International Journal of Green Pharmacy, Mandsaur, MP, India.
- _ International Journal of Environmental Analytical Chemistry, Taylor and Francis, Philadelphia (USA)
- _ Journal of Pharmacy and Pharmacology, Willey (USA)
- _ Veterinary Medicine International, Hindawi Publishing Corporation, New York (USA).

1992
Contributor _Responsible of the field of Therapeutics (Pharmacology/Toxicology) for the 'Dictionary of Animal Health', Ed. Roy Mack. Office International des Epizooties, Elsevier Science Publishers B.V., Amsterdam, The Netherlands.

1988, 2001
Contributor _Responsible for the translation of 4 chapters of the 1st and 2nd Spanish Edition "Veterinary Pharmacology and Therapeutics", N.H. BOOTH & L.E. McDONALD (5th and 7th Ed). The Iowa State University Press. Editorial Acribia S.A., Zaragoza, Spain, 1988, 2001.

1988, 1990, 1994, 1996, 1997
Contributor and Adviser for the 'Vademecum of Veterinary Drugs' (VETERINDUSTRIA, Spain), 3rd, 4th, 5th, 6th and 7th Edition, 1999

Collaborator of the Manual of Products for Veterinary Clinics.
Edited by Consulta de Difusión Veterinaria. Nº 43 (Special Suppl Vol. 7, September), pp. 1_380 (ISSN: 1135_0598).

2000
Revisory Collaborator of the Classification by Clinical Use of the Vademecum Great. Published by Consultation of Veterinary Diffusion. Nº 43 (Special Supplement Nº 69, April), pp. 1_751. (ISSN: 1135_0598).

2001
Contributor "The ITIC International Dictionary of Toxicology". First Edition. Ed. G. Vettorazzi, ITIC Press, Spain. (ISBN: 84_607_1803_4)

MEMBER OF NATIONAL AND INTERNATIONAL SCIENTIFIC SOCIETIES
Member of the Spanish Society of Physiological Sciences.
Founder Member of the Spanish Society of Pharmacology.
Founder Member of the Spanish Society of Therapeutic Chemistry.
Member of the Spanish Association of Toxicology.
Member of the World Association of Veterinary Physiologists, Pharmacologists and Biochemists (WAVPPB).
Member of the European Association for Veterinary Pharmacology and Toxicology (EAVPT).
Member Correspondant de l'Association Française des Pharmacologistes.
Membre de la Société Française de Pharmacologie.
Ordinary Membership of the British Pharmacological Society.
Full Membership of the British Toxicology Society.
Member of the European Society of Toxicology.
Full Membership of the Society of Toxicology (U.S.A).
Member of the International Society for the Study of Xenobiotics (U.S.A.).
Partner "Ad honorem" of the Iberoamerican Association for Food Law (AIBADA).

MEMBER OF NATIONAL AND INTERNATIONAL SCIENTIFIC SOCIETIES BOARDS
Board member of the Spanish Association on Toxicology (1989_1999).
National Representative in the European Association for Veterinary Pharmacology and Toxicology (1988_2000)
Vice_President of the European Association for Veterinary Pharmacology and Toxicology (1988_1991)
IUTOX Councillor of the Spanish Society of Toxicology (1990_1999)
Delegate of the Corporate EUROTOX members (proposed by the Spanish Society of Toxicology (1993_1999; 2008_2011)
Junior_Vice President of the European Association for Veterinary Pharmacology and Toxicology (1997_2000)
President of the European Association for Veterinary Pharmacology and Toxicology (2000_2009)
Senior_Vice President of the European Association for Veterinary Pharmacology and Toxicology (2009_)
IUTOX member society representative (2008_)
Councilor in the Hispanic Organization of Toxicologists (HOT). Society of Toxicology, USA (2010_2011)
Councilor Sister Organizations in the Hispanic Organization of Toxicologists (HOT). Society of Toxicology, USA (2011_2013).
Member of the EUROTOX Nomination Committee (2011_)
Deputy delegate of the EUROTOX Individual Member (2012_2014)
Delegate of the EUROTOX Individual Member (2014_).
President of Alumni Association of Real Colegio Complutense at Harvard (2014_).
Member of the Organizing Committee of the Food Animal Residue Avoidance Databank (FARAD). An International Food Safety Project of the U.S. Department of Agriculture Cooperative State Research, Education and Extension Service, in cooperation with University of California_Davis, North Carolina State University, University of Florida and several European Union Universities including University Complutense of Madrid, Spain (since 1997).

EUROPEAN COLLEGES

1977
Founding Member of the European College of Veterinary Pharmacology and Toxicology (ECVPT), Utrecht University (The Netherlands).

1977_2003
Member of the Credentials Committee of the European College of Veterinary Pharmacology and Toxicology (ECVPT), Utrecht University (The Netherlands).

2004_2009
President of the Nominating Committee of the European College of Veterinary Pharmacology and Toxicology, Ecole Nationale Vétérinaire de Toulouse (France).

2009_9012
Member of the Nominating Committee of the European College of Veterinary Pharmacology and Toxicology, Leipzig, Germany (2009_2012)

2004_2009
President of the Examination Committee of the European College of Veterinary Pharmacology and Toxicology, Ecole Nationale Vétérinaire de Toulouse, France.

2009_
Member of the General Committee of the European College of Veterinary Pharmacology and Toxicology, Royal Veterinary College, London (2009_)

ACADEMIES

1978_
Academician of the Academy of Veterinary Science, Barcelona, Spain

1977_
Member of the Institute of 'Ilerdenses' Studies of the Patronage "Jose Maria Cuadrado" CSIC, Lleida, Spain

1987_
Academician of the Academy of Veterinary Sciences of 'Catalunya', Barcelona, Spain

1992_
Membre Correspondant Etranger de l'Académie Vétérinaire de France.

2001_
Membre Associé Etranger de l'Académie Vétérinaire de France.

2005_
Corresponding Academician of the Royal National Academy of Pharmacy.

2006_
Academician of the Royal National Academy of Veterinary Sciences, Madrid (Spain).

2007_2011
Vice_President of the Royal National Academy of Veterinary Sciences.

2011_
President of the Royal National Academy of Veterinary Sciences.

2011_
Corresponding Academician of the National Academy of Agronomy and Veterinary, Republic of Argentina, Buenos Aires (Argentina).

2012_
Secretario General de la Asociacion Iberoamericana de Academias de Ciencias Veterinarias (AIACIVET).

2012_
Corresponding Academician of the Colombian Academy of Veterinary Sciences, Bogota (Colombia).

2012_
General Secretary of the Iberoamerican Association of Academies of Veterinary Sciences.

2012_
Corresponding Academician of National Veterinary Academy of Uruguay, Montevideo (Uruguay).

2013_
Corresponding Academician of Mexican Veterinary Academy, Mexico.

2015_
Academician of the Royal National Academy of Doctors, Madrid (Spain).

2015_
Honorary Academician of the Royal Academy of Veterinary Sciences of Eastern Andalusia

2015_
Honorary Academician of the Royal Academy of Medicine of Santa Cruz de Tenerife (Canary island).

MEMBER OF THE EDITORIAL BOARD

1989_1999
Member of the Editorial Board of the Journal of Toxicology, Madrid, Spain.

1999_
Member of the Editorial Board of the Journal 'Bulletin de l'Académie Vétérinaire de France', Paris, France.

1994_
Membership of the Editorial Board of the Journal of Veterinary Pharmacology and Therapeutics. Blackwell Scientific Publications, Oxford, U.K.

1996_
Member of the Editorial Board of the "Albítar" Journal, Spain.

1996_
Member of the Editorial Board of the Journal of Veterinary Medicine, Pulso Ediciones S.A. , Sant Cugat del Vallès, Barcelona, Spain.

1997_
Member of the Editorial Board of the 'Consulta de Difusión Veterinaria', Valencia, Spain.

1998_
Member of the Editorial Board of the 'Rivista Obiettivi e Documenti Veterinari', Edagricole Periodici s.p.a, Bologna, Italy.

1998_
Member of the Editorial Board of the Journal 'ASIS Veterinaria', Asis Veterinaria, S.L., Zaragoza, Spain.

1998_
Member of the Editorial Board of the Journal 'ARGOS Informativo Veterinario', Asis Veterinaria, S.L., Zaragoza, Spain.

1998_
Member of the Editorial Board of the Journal 'Producción Animal', Prodiva, S.A., Madrid, Spain.

2003_
Member of the Editorial Board of the Trakia Journal of Experimental Sciences. Stara Zagora, Bulgaria.

2003_2004
Member of the International Editorial Board of the Journal "Food and Chemical Toxicology". Elsevier Science Ltd., Amsterdam (The Netherlands).

2004_
Member of the Editorial Board of the Journal "Avances en Tecnología Porcina". Provide, S.A., Madrid.

2004_
Member of the Editorial Board of the Journal "Revista Científica de Veterinaria". Zulia University, Faculty of Veterinary Medicine, Maracaibo, Venezuela.

2004_2011
Membership of the Editorial Board of "Revista del Comité Científico de la AESA". Spanish Agency for Food Safety, Madrid. ISSN1885_6586

2007_
Member of Editorial Board of "Revista Complutense de Ciencias Veterinarias". ISSN 1988_2688.

2007_
Membership of the Editorial Board of 'Revista Universitaria de Sanidad'. Fundación Manuel Gomis, Madrid. ISSN 1139_9155

2008_
Membership of the Editorial Board of the Toxicology Mechanisms and Methods. Taylor & Francis, Philadelphia (USA). ISSN 1537_6524 (electronic) 1537_6516 (paper).

2009_
Membership of the Editorial Scientific Committee of 'Revista Nutrición Clínica y Dietética Hospitalaria'. Spanish Society of Dietetics and Food Sciences (SEDCA), Madrid. ISSN 0211_6057

2009_2016
Membership of the Editorial Board of Toxins. Molecular Diversity Preservation International (MDPI), Basel (Switzerland). ISSN 2072_6651

2009_
Membership of the Editorial Board of PHARMACA Serbica (Journal of Therapeutics and Clinical Pharmacology). Scan Studio, Novi Sad (Serbia). ISSN 1821_0775

2010_
Membership of the Editorial Board of ISNR Veterinary Science. Hindawi Publishing Corporation, New York (USA). ISSN 2090_4452

2010_
Honorary Editorial Board of Veterinary Medicine: Research and Reports. Dove Medical Press, London (UK).

2011_
Member of the Editorial Board of Veterinarski Glasnik (Serbian scientific Veterinary Journal), Beograd (Serbia). YU ISSN 0350_2457 UDK 619 (05)

2011_
Member of the Editorial Board of Revista de Medicina Veterinaria de la Universidad de La Salle (Colombia).

2012_
Member of the Editorial Board of Revista Medicina Veterinaria y Zootecnia. Órgano de la Academia Colombiana de Ciencias Veterinarias.

2013_

Member of the Editorial Board of Revista Spei Domus. Universidad Cooperativa de Colombia, Bucaramanga (Colombia). ISSN 1794_7928 2014_

Member of the International Editorial Board of Interdisciplinary Toxicology (Slovak Toxicology Society SETOX). De Gruyter Open. ISSN: 1337_6853. 2015_

Member of Editorial Board, International Journal of Veterinary Health Science & Research (IJVHSR). SciDoc Publishers, LLC, Lewes, DE 19958, USA. 2015_

Member of Editorial Board, Research Journal of Environmental Sciences. Academic Journals, New York, USA. 2015_

Specialty Chief Editorship of Veterinary Pharmacology and Toxicology. Frontiers in Veterinary Science. ISSN: 2297_1769. EPFL Innovation, Lausanne, Switzerland.

Membership of the Editorial Board of Toxicology Reports (2017_). Elsevier Ireland Ltd., ISSN: 2214_7500

Membership of the Editorial Board of Toxicology Reports (2019_). Associate Editor. Elsevier Ireland Ltd., ISSN: 2214_7500 (2019_). Member of the Editorial Board of Toxicology and Applied Pharmacology (2017_). Elsevier Ireland Ltd ISSN: 0041_008X_ Miembro del Consejo Editorial de Anales Real Academia de Doctores de España (2017_). Member of Academia Europaea (The Academy of Europe), 2020 Member of the Editorial Board of Molecules (2017_). Molecular Diversity Preservation International (MDPI), Basel (Switzerland). ISSN 1420_3049. Member of the Reviewer Board of Nutrients (2020_). MDPI (Basel, Switzerland). EISSN 2072_6643. Member of the Editorial Board of Current Opinion in Toxicology (2020_). Elsevier Ireland Ltd ISSN: 2468_2020. Member of the Editorial Board of Animal Diseases (2020_). Springer Nature B.V. Member of the Editorial Boards of the journal: Molecules Member of the Editorial Boards of the journal: Toxicology Member of the Editorial Boards of the journal: Mechanisms and Methods Member of the Editorial Boards of the journal: Frontiers in Veterinary Science (Specialty Chief Editor) Member of the Editorial Boards of the journal: Toxicology Report (Associate Editor) Member of the Editorial Boards of the journal: Current Opinion in Toxicology, Member of the Editorial Board of Animal Diseases (2020_). Springer Nature B.V. ISSN: 2731_0442

Membership of the Editorial Board of Regulatory Toxicology and Pharmacology (2021_). Elsevier Ireland Ltd. ISSN: 0273_2300

Asesor de la Revista Cubana de Ciencias Veterinarias (2022_). ISSN: 2306_8841

Membership of the Editorial Board of Public Health and Toxicology (2022_). (ISSN: 2732_8929). Scientific Review Board member, Journal of the American Veterinary Medical Association (JAVMA (2022_). (ISSN: 0003_1488)

Scientific Review Board member, American Journal of Veterinary Research (AVMA) (2022_ (ISSN: 0002_9645)

Other Relevant Information

Chapter books (last 10 years) A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, V. CABALLERO and V. CASTELLANO (2010). Chapter 2, Assessment of prebiotics and probiotics: An overview. In Bioactive Foods in Promoting Health: Probiotics and Prebiotics (Edited by R. Ross Watson and V. R. Preedy. Elsevier Inc., Academic Press), pp. 19_41 (ISBN: 978_0_12_374938_3) A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and V. CASTELLANO (2010). Uso prudente y racional de antimicrobianos en Aves. XII Seminario Internacional de Patología y Producción Aviar (Editado por Martha Pulido y Pedro Villegas), The University of Georgia (USA) y AMEVEA, pp. 1_33. A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, E. RAMOS and V. CASTELLANO (2010). Chapter 6, Transfer of drugs and other xenobiotics through milk. In Reproductive and Developmental Toxicology (Edited by Ramesh C. Gupta). Elsevier Inc., Academic Press), pp. 55_69 (ISBN: 978_0_12_382032_7). A. ANADÓN y M.R. MARTÍNEZ_LARRAÑAGA (2010). "Evaluación de riesgos asociados a residuos de medicamentos veterinarios" (4 horas de docencia). Máster de Seguridad Alimentaria (on_line). Facultad de Farmacia, Universidad de Sevilla. CD Master Propio en Seguridad Alimentaria, curso 2009_2010 producido por e Secretariado de Recursos Audiovisuales y Nuevas Tecnologías (ISBN 978_84_694_2216_8). A. ANADÓN y M.R. MARTÍNEZ_LARRAÑAGA (2011). Capítulo 6. Requisitos de seguridad alimentaria I. En Tratado de Derecho Alimentario (Director: M.A. Recuerda Girela). Thomson_Aranzadi, Cizur Menor, pp. 479_551. (ISBN: 978_84_9903_903_9). M.R. MARTÍNEZ_LARRAÑAGA y A. ANADÓN (2011). Capítulo 7. Requisitos de seguridad alimentaria II. En Tratado de Derecho Alimentario (Director: M.A. Recuerda Girela). Thomson_Aranzadi, Cizur Menor, pp. 553_610 (ISBN: 978_84_9903_903_9) M.A. RECUERDA, C. RECUERDA y A. ANADÓN (2011). Capítulo 15. La clonación de animales para la producción de alimentos. En Tratado de Derecho Alimentario (Director: M.A. Recuerda Girela). Thomson_Aranzadi, Cizur Menor, pp. 1107_1125 (ISBN: 978_84_9903_903_9). A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and V. CASTELLANO (2011). Chapter 10. Regulatory aspects for the drugs and chemicals used in food producing animals. In Veterinary Toxicology, Gupta, R.C (Ed.). Second Edition. Elsevier/Academic Press, San Diego, CA, USA. pp. 135_157. DOI: 10.1016/B978_0_12_385926_6.00010_7. (ISBN 978_012_385926_6). A. ANADÓN and R.C. GUPTA (2011). Chapter 50. Fipronil. In Veterinary Toxicology, Gupta, R.C (Ed.). Second Edition. Elsevier/Academic Press, San Diego, CA, USA. pp. 604_608. DOI: 10.1016/B978_0_12_385926_6.00050_8. (ISBN 978_012_385926_6). A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and V. CASTELLANO (2011). Chapter 78. Poisonous plants of the Europe. In Veterinary Toxicology, Gupta, R.C (Ed.). Second Edition. Elsevier/Academic Press, San Diego, CA, USA. pp.1080_1094. DOI: 10.1016/B978_0_12_385926_6.00114_9. (ISBN 978_012_385926_6). A. ANADÓN, D. ARNOLD, A.R. BOOBIS, R. ELLIS, A. FERNANDEZ SUAREZ, L.G. FRIEDLANDER, K.J. GREENLEES, J. PALERMO_NETO, L. RITTER, P. SANDERS, and G.E. SWAN (2012). Evaluation of Certain Veterinary Drug Residues in Food. WHO Technical Report Series (969). World Health Organization, Geneva (Switzerland). pp. 1_101. (ISBN 978_92_4_120969_4). G. ROBERTS, C. CERNIGLIA and A. ANADÓN (2012). Apramycin. In: Toxicological Evaluation of Certain Veterinary Drug Residues in Food. WHO Food Additives Series 66, pp. 39_63 (ISBN: 978_92_4_166066_2). A. ANADÓN (2012). Tratamiento con fármacos en animales productores de alimentos. Riesgos para la salud pública. PANVET 2012 _ XXIII Congreso Panamericano de Ciencias Veterinarias. Cartagena de Indias (Colombia), 23_27 octubre. A. ANADÓN (2012). La educación veterinaria en España. PANVET_2012 XXIII Congreso Panamericano de Ciencias Veterinarias. Cartagena de Indias (Colombia), 23_27 octubre. A. ANADÓN, I. ARÉS, M.A. MARTÍNEZ and M.R. MARTÍNEZ_LARRAÑAGA (2013). Chapter 131. Pyrethrins and synthetic pyrethroids: use in veterinary medicine. In Handbook of Natural Products (K.G. Ramawat and J.M. Merillon, eds). Springer Verlag Berlin Heidelberg (Germany) pp. 1_25. DOI 10.1007/978_3_642_22144_6_131 A. ANADÓN (2013). Principios para evaluar la seguridad de residuos de medicamentos veterinarios y plaguicidas en los alimentos. XXI Congreso Español de Toxicología y VI Congreso Iberoamericano. Salamanca, 26_28 junio, 2013. En Rev. Toxicol. 30 (1), 22_24, 2013 A. ANADÓN and M.R. MARTÍNEZ_LARRAÑAGA (2013). Veterinary drug residues. Coccidiostats. In Encyclopedia of Food Safety (Edited by Y Motarjemi, G Moy and E Tood), Elsevier, Oxford (U.K.), Volume 3, pp. 63_75 (ISBN: 978_0_12_378612_8 A. ANADÓN, V. CASTELLANO and M.R. MARTÍNEZ_LARRAÑAGA (2014). Regulation and guidelines of probiotics and prebiotics. In Probiotics and Prebiotics in Food, Nutrition and Health (S. Ötles ed.), CRC Press, LLCTaylor & Francis Group, Boca RatonFL (USA), pp. 91_113 (ISBN: 978_1_4665_8623_9). A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and V. CASTELLANO (2014). Chapter 34. Biomarkers of drug toxicity. In Biomarkers in Toxicology, Gupta, R.C (Ed.). Elsevier/Academic Press, San Diego, CA, USA, pp. 593_607 (ISBN: 978_0_12_404630_6). A. ANADÓN, V. CASTELLANO and M.R. MARTÍNEZ_LARRAÑAGA (2014). Chapter 55. Biomarkers in drug safety evaluation. In Biomarkers in Toxicology, Gupta, R.C (Ed.). Elsevier/Academic Press, San Diego, CA, USA, pp. 923_945 (ISBN: 978_0_12_404630_6). A. ANADÓN (2014). Residuos de medicamentos veterinarios y riesgos para la salud pública. En sesión Inocuidad Alimentaria. XVIII Congreso Chileno de Medicina Veterinaria. Santiago (Chile), 2 diciembre 2014. Libro de Resúmenes 18, pp 281_283. A. ANADÓN, S. BARLOW, J.O. BOISON, A.R. BOOBIS, L.G. FRIEDLANDER, S.H. JEONG, J. PALERMO_NETO, L. RITTER, P. SANDERS, and G.E. SWAN (2014). Evaluation of Certain Veterinary Drug Residues in Food. WHO Technical Report Series (988). World Health Organization, Geneva (Switzerland). pp. 1_123. (ISBN 978_92_4_120988_5). R. PITA and A. ANADÓN (2015). Chemical weapons of mass destruction and terrorism: A Threat Analysis. Chapter 7. In: Gupta, R. (Ed.). Handbook of the Toxicology of Chemical Warfare Agents. 2ND Edition. Elsevier/Academic Press, San Diego, CA, USA., pp. 55_65. (ISBN: 978_0_12_800159_2). A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA and L.G. VALERIO. Jr. (2015). Onchidal and fasciculins. Chapter 30. In: Gupta, R. (Ed.). Handbook of the Toxicology of Chemical Warfare Agents. 2ND Edition Elsevier/Academic Press, San Diego, CA, USA., pp. 411_420 (ISBN: 978_0_12_800159_2). A. ANADÓN and H. BRUGÈRE (2015). Chapter 77. Pharmacological considerations. In: Manual of Poultry Diseases. Co_editors_in_Chief: J. Brugère_Picoux & J.P. Vaillancourt. Edition Association Française pour l'Avancement des Sciences (AFAS), Paris, pp. 530_535. (ISBN: 2_908014_02_5 978_2_908014_02_0). S. CLARK, A. ANADÓN and J.P. VAILLANCOURT (2015). Chapter 78. Antimicrobial treatments. In Manual of Poultry Diseases. Co_editors_in_Chief: J. Brugère_Picoux & J.P. Vaillancourt. Edition Association Française pour l'Avancement des Sciences), Paris, pp. 536_541. (ISBN: 2_908014_02_5 978_2_908014_02_0). A. ANADÓN and M.R. MARTÍNEZ_LARRAÑAGA (2015). Chapter 79. Toxicology and residues in poultry. In Manual of Poultry Diseases. Editors_in_Chief: J. Brugère_Picoux & J.P. Vaillancourt. Association Française pour l'avancement des sciences (AFAS), pp. 542_51. (ISBN: 2_908014_02_5 978_2_908014_02_0). A. ANADÓN (2015). Neurotoxicidad de insecticidas piretroides. Evaluación del riesgo. Real Academia de Doctores de España, 23 septiembre 2015. pp. 1_134. (ISBN 13 978_84_608_2005_5). A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, I. ARÉS and M.A. MARTÍNEZ (2016). Prebiotics and probiotics: An assessment of their safety and health benefits. Chapter 1, Probiotics and probiotics: An assessment of their safety and health benefits. In Probiotics, Prebiotics, and Synbiotics. Bioactive Foods in Promoting Health: Probiotics and Prebiotics (Edited by R.R. Watson and V. R. Preedy. Elsevier Inc., Academic Press), pp. 3_23 (ISBN: 978_0_12_802189_7) A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, I. ARÉS and M.A. MARTÍNEZ (2016). Prebiotics: safety and toxicity considerations. Chapter 54. In Nutraceuticals (Edited by R.C. Gupta). Elsevier Inc., Academic Press, San Diego, CA, USA, pp.757_775 (ISBN: 978_0_12_802147_7). A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, I. ARÉS and M.A. MARTÍNEZ (2016). Probiotics: Safety and toxicity considerations. Chapter 55. In Nutraceuticals (Edited by R.C. Gupta). Elsevier Inc., Academic Press, pp.777_853 (ISBN: 978_0_12_802147_7). A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, I. ARÉS and M.A. MARTÍNEZ (2016). Interactions between nutraceuticals/nutrients and therapeutic drugs. Chapter 60. In Nutraceuticals (Edited by R.C. Gupta). Elsevier Inc., Academic Press, pp. 855_874 (ISBN: 978_0_12_802147_7). A. ANADÓN, M.R. MARTÍNEZ_LARRAÑAGA, I. ARÉS and M.A. MARTÍNEZ (2016). Evaluation and regulation of food supplements: European perspective. Chapter 63. In Nutraceuticals (Edited by R.C. Gupta). Elsevier Inc., Academic Press, pp. 895_923 (ISBN: 978_0_12_802147_7). A. ANADÓN, J.O. BOISON, A.R. BOOBIS, L.G. FRIEDLANDER, K.J. GREENLEES, S.H. JEONG, B. LE BIZEC, J. PALERMO_NETO, L. RITTER and P. SANDERS (2016). Evaluation of Certain Veterinary Drug Residues in Food. WHO Technical Report Series (997). World Health Organization, Geneva (Switzerland). pp. 1_126. (ISBN 978_92_4_069550_4) T. ZHOU and A. ANADÓN (2016). Diflufenbuzon. In: Toxicological Evaluation of Certain Veterinary Drug

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