RECENT PUBLICATIONS (Prof. Mauro Dacasto, full papers, years 2012-2016)

Efficacy and side effects of radiation therapy in comparison with radiation therapy and temozolomide in the treatment of measurable canine malignant melanoma.
Veterinary and Comparative Oncology, 14, e146-e157.
Category and quartile: Veterinary Sciences, Q1.
IF: 1.819.

Transcriptomic signature of high dietary organic selenium supplementation in sheep: a nutrigenomic insight using a custom microarray platform and gene set enrichment analysis.
Category and quartile: Agriculture, Dairy & Animal Sciences, Q1.
IF: 1.863.

Screening of candidate G-quadruplex ligands for the human c-KIT promotorial region and their effects in multiple in-vitro models
Oncotarget, 7, 21658-21675.
Category and quartile: Oncology, Q1.
IF: 5.168.

Transcriptomic analysis identified up-regulation of a solute carrier transporter and UDG glucuronosyltransferases in dogs with aggressive cutaneous mast cell tumours.
The Veterinary Journal, 212, 36-43.
Category and quartile: Veterinary Sciences, Q1.
Impact Factor: 1.802.

Feline intestinal mast cell tumours: clinicopathological characterisation and KIT mutation analysis.
Category and quartile: Veterinary Sciences, Q2.
Impact Factor: 1.131.

Characterization of ligand-dependent activation of bovine and pig constitutive androstane (CAR) and pregnane X receptors (PXR) with interspecies comparisons.
Xenobiotica, 46, 200-210.
Category and quartile: Pharmacology & Pharmacy, Q3.
Impact Factor: 1.932.

The transcriptome of muscle and liver is responding differently to a combined trenbolone acetate and estradiol implant in cattle.
Category and quartile: Biochemistry & Molecular Biology, Q3.
Impact Factor: 2.282.
Category and quartile: Multidisciplinary Sciences, Q1
IF: 3.057

Category and quartile: Food Science & Technology, Q2
IF: 1.878

Category and quartile: Veterinary Sciences, Q1
IF: 1.821

Category and quartile: Toxicology, Q2
IF: 2.722

Category and quartile: Veterinary Sciences, Q1
IF: 1.755

Category and quartile: Multidisciplinary Sciences, Q1
IF: 3.234

Category and quartile: Veterinary Sciences, Q1
IF: 1.755

Global gene expression analysis of canine cutaneous mast cell tumor: could molecular profiling be useful for subtype classification and prognostication?

*PLoS One, 9*, e95481.
Category and quartile: Multidisciplinary Sciences, Q1
IF: 3.234

Concordance of c-kit Mutational Status in Matched Primary and Metastatic Cutaneous Canine Mast Cell Tumors at Baseline.
*Journal of Veterinary Internal Medicine, 28*, 547-553.
Category and quartile: Veterinary Sciences, Q1
IF: 1.879

ZANCANELLA V., GIANTIN M., LOPPARELLI R.M., NEBBIA C., DACASTO M. (2013):
Tissue distribution and phenobarbital induction of target SLC- and ABC-transporters in cattle.
*Journal of Veterinary Pharmacology and Therapeutics, 36*, 358-369.
Category and quartile: Veterinary Sciences, Q2
IF 1.323

The role of vascular endothelial growth factor and matrix metalloproteinases in canine lymphoma: in vivo and in vitro study.
*BMC Veterinary Research, 9*, 94.
Category and quartile: Veterinary Sciences, Q1
IF 1.743

Challenges in exploring the cytochrome P450 system as a source of variation in canine drug pharmacokinetics.
*Drug Metabolism Reviews, 45*, 218-230.
Category and quartile: Pharmacology and Pharmacy, Q1
IF 6.286

Evaluation of tyrosine-kinase receptor c-KIT (c-KIT) mutations, mRNA and protein expression in canine leukemia. Might c-KIT represent a therapeutic target?
*Veterinary Immunology and Immunopathology, 152*, 325-332.
Category and quartile: Veterinary Sciences, Q1
IF 1.748

Expression of Ki67, BCL-2, and COX-2 in canine cutaneous mast cell tumors: association with grading and prognosis.
*Veterinary Pathology, 50*, 110-121.
Category and quartile: Veterinary Sciences, Q1
IF 2.038

Expression of the aryl hydrocarbon receptor pathway and cyclooxygenase-2 in dog tumors.
Category and quartile: Veterinary Sciences, Q1

Category and quartile: Veterinary Sciences, Q2

IF: 1.376


Category and quartile: Pharmacology and Pharmacy, Q3

IF: 2.071


Category and quartile: Pharmacology and Pharmacy, Q3

IF: 1.984


Category and quartile: Toxicology, Q2

IF: 2.650


Category and quartile: Veterinary Sciences, Q1

IF: 1.774


Category and quartile: Agricultural, Dairy and Animal Science, Q1

IF: 2.566


Category and quartile: Veterinary Sciences, Q2