

## **REFERENCIAS BIBLIOGRÁFICAS**



## **REFERENCIAS BIBLIOGRÁFICAS**

- Adams HR. Hemostatic and anticoagulant drugs. En: Booth NH, McDonal LE. eds. *Veterinary pharmacology and therapeutics 5<sup>th</sup> edition.* Ames, Iowa. EEUU: Ed.The Iowa State University Press, 1982;422-434.
- Adams HR. Prostaglandins, related factors and citoquines. En: Adams HR ed. *Veterinary pharmacology and therapeutics 7<sup>th</sup> edition.* Ames, Iowa. EEUU: Ed.The Iowa State University Press, 1995;419-431.
- Adams HR, Carr AP. Hemostatic and anticoagulant drugs. En: Adams HR ed. *Veterinary pharmacology and therapeutics 7<sup>th</sup> edition.* Ames, Iowa. EEUU: Ed.The Iowa State University Press, 1995;544-559.
- Alshameeri RS, Mammen EF. Performance characteristics and clinical evaluation of an in vitro bleeding time device—Thrombostat 4000. *Thromb Res* 1995;79:275-287.
- Alstad AD, Casper HH, Johnson LJ. Vitamin K treatment of sweet clover poisoning in calves. *J Am Vet Med Assoc* 1985;187:729-731.
- Alvarez-Llano E, Zaragoza F, Iglesias I, Benedi J. Etamsilato y Dobesilato: Agentes inhibidores de la agregación plaquetaria in vivo. *An Real Acad Farm* 1986;52:491-496.
- Angelos MG, Hamilton GC. Coagulation studies: prothrombin time, partial thromboplastin time, bleeding time. *Emerg Med Clin North Am* 1986;4:95-113.

- Baggot JD. Pharmacokinetics: Disposition and fate of drugs in the body. En: Richard Adams ed. *Veterinary pharmacology and therapeutics 7th Edition*. Ames, Iowa. EEUU: Ed. Iowa State University Press 1995:18-52.
- Baker LC, Davis WC, Autieri J, Watach MJ, Yamazaki K, Litwak P, Wagner WR. Flow cytometric assays to detect platelet activation and aggregation in device-implanted calves. *J Biomed Mater Res* 1998; 41:312-321.
- Bankhead C. Eptifibatide in ESPRIT:landmark study to have huge impact on practice. *Inpharma* 2000;1231:15.
- Banting AL, Fanneau GC. Subcutaneous and intramuscular injection of oxytetracycline in calves: comparison of serum concentration and local tolerance. *J Vet Pharmacol Therap* 1987;10:184-186.
- Bascuas JA, Climent S. Sangre y Hemocitopoyesis En: *Cuadernos de Histología Veterinaria. Tomo IV*. Zaragoza: Ed. Facultad de Veterinaria de Zaragoza. 1983;45-51.
- Bastos Da Silva M, Dessim C, Coghe J, David J, Lekeux P. Protective effects of WEB 2086 (PAF antagonist) and ketoprofen (NSAID) on PAF-induced changes in the morphological ultrastructure of blood platelets in calves. *Vet Res Commun* 1998;22:273-291.
- Bastos da Silva M, Herion F, Raskinet R, David JL, Gustin P, Dessim C, Lekeux P. Inhibition of PAF-induced platelet aggregation by WEB2086 "in vitro" an antagonist to the receptor for platelet-activating-factor in bovine. *J Vet Med A* 1996;43:399-413.
- Bastos da Silva MB, Gustin P, Herion F, Raskinet R, David JL, Gougnard T, Plometeux G, Desmecht D, Leukeux P. The effect of intravenous administration of WEB 2086 on PAF-induced platelet aggregation in healthy Friesian calves. *Vet Res Commun* 1997;21:521-531.
- Bay JD, Scott MA y Hans JE. Activated coagulation time in cats: Normal revisited. En: *Proceedings of 17th Annual ACVIM Forum*. Chicago 1999; 232.
- Benet LZ, Kroetz DL, Sheiner LB. Farmacocinética. Dinámica de la absorción, distribución y eliminación de los fármacos. En: Hardman JG, Limbird LE, Goodman Gilman A. eds. *Goodman & Gilman Las bases farmacológicas de la terapéutica. 9<sup>a</sup> Edición Vol 1*. MexicoDF: Ed. McGraw-Hill Interamericana Editores S.A. 1996:3-29.
- Benson JWT, Drayton MR, Hayward C. Multicentre trial of ethamsylate for prevention of periventricular hemorrhage in very low birth-weight infants. *Lancet* 1986;2:1297-300.

- Berkada B, Akokan G. L'influence de la cyclonamina sur la formation de la thromboplastine et sur les plaquettes. En. *Coloquio Internacional sobre acciones y efectos del Hemo 141 Esteve*. Barcelona:Ed. Laboratorios Dr. Esteve S.A. 1966;19
- Bernet F, Carrel T, Marbet G, Skarvan K, Stulz P. Reduction of blood loss and transfusion requirements after coronary artery bypass grafting: similar efficacy of tranexamic acid and aprotinin in aspirin-treated patients. *J Card Surg* 1999;14:92-97.
- Bhatt AD. Endotelins and anti-endotelins. *J Assoc Physicians India* 1997;45:868-872.
- Blood DC, Henderson JA, Radostitis OM. Enfermedades de la sangre y de los órganos hematopoyéticos. En: *Medicina Veterinaria*. México DF.:Ed. Interamericana, 1983;251-260.
- Boersma E, Akkerhuis M, Théroux P, Califf RM, Topol EJ. Platelet glycoprotein IIb/IIIa receptor inhibitor in non-ST-elevation acute coronary syndromes: early benefit during medical treatment only, with additional protection during percutaneous coronary intervention. *Circulation* 1999;100:2045-2048.
- Bondy GS, Gentry PA. Characterization of the normal bovine platelet aggregation response. *Comp Biochem Physiol* 1989;92C:67-72.
- Bonnar J, Sheppard BL. Treatment of menorrhagia during menstruation: randomised controlled trial of ethamsylate, mefenamic acid and tranexamic acid. *Br Med J* 1996;313:579-82.
- Borzini P, Lazzaro A, Mazzurco L. Evaluation of the hemostatic function of stored platelet concentrates using the platelet function analyzer (PFA-100<sup>TM</sup>). *Haematologica* 1999;84:1104-1109.
- Bourdeaux MK. Platelets and coagulation. An update. *Vet Clin North Am Small Anim Pract* 1996;26:1065-1087.
- Bradley BD, Allen EH, Showalter DH, Colaianne JJ. Comparative pharmacokinetics of clortetracycline in milk fed versus conventionally fed calves. *J Vet Pharmacol Therap* 1982;5: 267-278.
- Budavari S, O'Neil MJ, Smith A, Heckelman PE, eds. *The Merck Index 11<sup>th</sup> Edition*. Rahway, New Jersey, EEUU:Ed.Merck & Co. Inc., 1989:587-588.
- Cailar J, Roquefeuil B. Effet du 141 MD (Dicynone) sur la fragilité capillaire *Annales de l'anesthésiologie française*. 1967;8:2.
- Callan MB, Giger U. Assessment of a point-of-care instrument for identification of primary hemostatic disorders in dogs. *Am J Vet Res* 2001;62:652-658.

- Cameron A. Abciximab: real world outcomes and prescribing patterns. *Inpharma* 1999;1197:5-6.
- Canal P. Ensayo comparativo de la acción de la Ciclonamina y un placebo. *An Hosp Santa Cruz y San Pablo* 1964;24:253-257.
- Canal P. Estudio de la acción del 141-E sobre la fragilidad capilar. *An Hosp Santa Cruz y San Pablo* 1965;25:469-479.
- Cañadell JM. Ciclonamina (141-E) y fragilidad capilar en los diabéticos *Revista Clínica Española*. 1966;103:377-379.
- Cargill DI, Cohen DS, Van Valen RG, Klimek JJ, Levin RP. Aggregation, release and desensitization induced in platelets from five species by platelet activating factor (PAF). *Thromb Haemostas* 1983;49:204-207.
- Casati V, Guzzon D, Oppizzi M, Bellotti F, Franco A, Gerli C, Cossolini M, torri G, Calori G, Benussi S, Alfieri O. Tranexamic acid compared with high-dose aprotinin in primary elective heart operations: effects on perioperative bleeding and allogeneic transfusions. *J Thorac Cardiovasc Surg* 2000; 120:520-527.
- Casati V, Guzzon D, Oppizzi M, Cossolini M, Torri G, Calori G, Alfieri O. Hemostatic effects of aprotinin, tranexamic acid and epsilon-aminocaproic acid in primary cardiac surgery. *Ann Thorac Surg* 1999;68:2252-2256.
- Chamberlain G, Freeman R, Price F, Kennedy A, Green D, Eve L. A comparative study of ethamsylate and mefenamic acid in dysfunctional uterine bleeding. *Br J Obstet Gynaecol* 1991;98,707- 711.
- Chanal JL. Epuration sanguine et elimination urinaire de la dicynone-carbone 14 chez le Lapin. *Annales Pharmaceutiques Françaises* 1969;27:353-357.
- Chauhan S, Kumar BA, Rao BH, Rao MS, Dubey B, Saxena N, Venugopal P. Efficacy of aprotinin, epsilon aminocaproic acid, or combination in cyanotic heart disease. *Ann Thorac Surg* 2000;70:1308-1312.
- Chen JY. Ethamsylate in the prevention of Periventricular-Intraventricular Hemorrhage in premature Infants. *J Formos Med Assoc* 1993;92:889-893.
- Cheryk LA, Hooper-McGrevey KE, Gentry PA. Alterations in bovine platelet function and acute phase proteins induced by *Pasteurella haemolytica* A1. *Can J Vet Res* 1998;62:1-8.
- Cingolani E, Cingolani G, Mosconi P, Coppi G. Local tolerance evaluation of intramuscular drug preparations. *Il Farmaco* 1985;41:89:97.

- Clinkenbeard KD, Upton ML, Lysis of bovine platelets by *Pasteurella haemolytica* leukotoxin. *Am J Vet Res* 1991;52:453-457.
- Commission of The European Communities. Guidelines for the testing of veterinary medicinal products. Evaluation of the safety of veterinary Medicinal Products for the target animals. En: *The rules governing medicinal products in the European Community. Vol.VII.* Ed.Luxembourg: Office for Official Publications of the European Communities 1994.
- Cooke RWI, Morgan MEI. Prophylactic ethamsylate for periventricular hemorrhage. *Arch Dis Child* 1984;59:82-3.
- Corapi WV, Elliott RD, French TW, Arthur DG, Berzek DM, Dubovi EJ, Thrombocytopenia and hemorrhages in veal calves infected with bovine viral diarrhea virus. *J Am Vet Med Assoc* 1990;196:590-596.
- Cornet J. Prévention des hémorragies capillaires per-opératoires par l'ethamsylate. *Ars Medici*. 1969;24.
- Coulter SA, Cannon CP, Ault KA, Antman EM. High levels of platelet inhibition with abciximab despite heightened platelet activation and aggregation during thrombolysis for acute myocardial infarction: results from TIMI (Thrombolysis in Myocardial Infarction) 14. *Circulation* 2000;101:2690-2695.
- Couto G, Clinical approach to the bleeding dog or cat. *Veterinary Medicine* 1999;May:450-459.
- Dalmau A, Sabate A, Acosta F, García-Huete L, Koo M, Sansano T, Rafecas A, Figueras J, Jaurrieta E, Parrilla P. Tranexamic acid reduces red cell transfusion better than epsilon-aminocaproic acid or placebo in liver transplantation. *Anesth Analg* 2000;91:29-34.
- Daneshmend Tk, Stein Ag, Bhaskar Nk, Hawley Cj. Failure of ethamsylate to reduce aspirin-induced gastric mucosal bleeding in humans. *Br J Clin Pharmacol* 1989;28:109-112.
- Darblade B, Privat C, Caillaud, D, Rami J, Arnal JF. Clinical and biological investigation of NO. *J Soc Biol* 2000; 194:151-157.
- Daugschies A, Rupp U, Rommel M. Blood clotting disorders during experimental sarcocystosis in calves. *Int J Parasitol* 1998;28:1187-1194.
- Deacock ARC, Birley DM. The anti-haemorrhagic activity of ethamsylate (Dicynene\*) an experimental study. *Br J Anaesth* 1969;41: 18-24.

- Dickneite G, Nicolay U, Friesen HJ, Reers M. Development of an anti-bleeding agent for recombinant hirudin induced skin bleeding in the pig. *Thromb Haemost* 1998; 80:192-198.
- Dodds WJ. Contributions and future directions of hemostasis research. *J Am Vet Med Assoc* 1988;193:1157-1160.
- Domenech J. Estimación e interpretación de los parámetros farmacocinéticos. En: *Curso de biofarmacia y farmacocinética experimental y clínica*. Barcelona:Ed. Facultad de Farmacia, Universidad de Barcelona. 1990.
- Dunn CJ, Goa KL. Tranexamic acid: a review of its use in surgery and other indications. *Drugs* 1999;57:1005-1032.
- Elbourne D. The EC randomised controlled trial of prophylactic ethamsylate for very preterm neonates: early mortality and morbidity. *Arch Dis Child* 1994;70:201-205.
- Elias H. Estructura de los vasos sanguíneos. En: Luisada A. dir. *Cardioangiología, enciclopedia del sistema cardiovascular. Tomo I: Anatomía y fisiología*. Barcelona: Ed. Salvat Editores, 1961;197-207.
- EMEA. Etamsylate Summary Report EMEA/MRL/500/98-FINAL. *The European Agency for the Evaluation of Medical Products. Veterinary Medicines Evaluation Unit. Committe for Veterinary Medicinal Products*. 1998.
- EMEA. Guidelines for the conduct of pharmacokinetic studies in target animal species. *The European Agency for the Evaluation of Medical Products. Veterinary Medicines Evaluation Unit. Committe for Veterinary Medicinal Products*. EMEA/CVMP/1399-FINAL 2000.
- Esteve A, Esteve J, Canal P, Laporte J. Ensayo clínico de la acción del 141-E sobre los tiempos de coagulación y de sangría. *Medicina Clínica*. 1959;23:249-253.
- Esteve A, Esteve J, Laporte J, Regné F. Activité antihémorragique d'un nouveau dérivé de la cyclohexanodienolone. *Therapie* 1960;15: 110-118. (a)
- Esteve A, Esteve J, Canal P, Laporte J, Planas J, Woessner S. Acción del 141-E sobre diversas constantes sanguíneas. *Anales de Medicina* 1960;46:124-132.(b)
- Esteve A, Esteve J, Regné F, Canal P, Laporte J. Acción del 141-E sobre las plaquetas circulantes. Comunicación en 1<sup>a</sup> convención bienal de la industria farmacéutica española. Barcelona *Galenica acta* 1961;14:247:253.
- Esteve A, Esteve J, Regné F, Laporte J. Efectos del 141-E y derivados sobre el tiempo de sangría medio del conejo. Asociación de Farmacología. *Academia de ciencias médicas* 1968:271:278.

- Esteve A, Laporte J. Au sujet de l'interaction dextran-141-E. *Hemostase* 1965;5: 145-149.
- Esteve J, Roser R. Contribución al estudio de la eliminación y del metabolismo del Etamsilato. *1er Congreso Nacional de Biofarmacia y Farmacocinética. Barcelona.* 1975:491-495.
- Flavaloro EJ. Utility of the PFA-100 for assessing bleeding disorders and monitoring therapy: a review of analytical variables, benefits and limitations. *Haemophilia* 2001;7:170-179.
- Fraser CM y Mays A. eds. Clinical values and Procedures. En: *The Merck veterinary manual*. USA: Ed. Merck & Co Inc. 1986; 875-914.
- Gaillez J.P. Essais cliniques et sur l'animal de laboratoire de la dicynone dans les cas de thrombopenie severe. En. *Coloquio Internacional sobre acciones y efectos del Hemo 141 Esteve*. Barcelona:Ed. Laboratorios Dr. Esteve S.A. 1966:19.
- García A. Cesárea en la vaca. En: *La cesárea en la vaca cerda, oveja y cabra*. Lugo, 1981;10-76.
- Gard PR, Trigger DJ. Effect of ethamsylate on carrageenan-induced rat paw oedema: a comparison with indomethacin. *Clin Exp Pharmacol Physiol* 1990;17:821- 827.
- Garvin PJ, Merubia J, Willard R, Seagraves P, Dianda J, Albrittor R. Especialidades farmacéuticas. Dicinone Baxter Laboratories, Inc. USA En: *Dosier de Registro de Hemo 141.Laboratorios Dr. Esteve S.A.* 1967
- Gentry PA. The mammalian blood platelet: Its role in haemostasis, inflammation and tissue repair. *J Comp Path* 1992;107:243-270.
- Gentry PA. Platelet biology En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland.EEUU:Ed. Lipincott Williams & Wilkins, 2000; 459-466.
- Gentry PA, Mansell PD, Mason DJ, Conlon PD. Bovine platelets retain functional activity in the presence of penicillin G. *Can J Vet Res* 1992;56:365-369.
- Gentry PA, Nyarko K. Platelet lipids and prostaglandins. En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland.EEUU:Ed. Lipincott Williams & Wilkins, 2000;456-458.
- Gentry PA, Tremblay RRM, Ross ML. Failure of aspirin to impair bovine platelet function. *Am J Vet Res* 1989;50:919-922.

Gich I. Bioequivalencia, protocolos, diseños experimentales y tratamiento estadístico.  
En: *Curso de biofarmacia y farmacocinética experimental y clínica*. Barcelona:Ed. Facultad de Farmacia, Universidad de Barcelona. 1990.

Gökay E, Kemaloglu Y, Buharali S, Acar N, Yilmaz K, Keskiner Z, Keci Ö, Ertan A. Acción del 141-E sobre la hemostasia y sobre las plaquetas. En: *Coloquio internacional sobre acciones y efectos del Hemo 141 Esteve*. Ed: Laboratorios Dr Esteve SA. Barcelona 1966: 14-15.

Goldston RT, Seybold I, Wilkes RD. Hemostasis/coagulation a clinical approach to bleeding disorders. *Vet Med Small Anim Clin* 1982;Aug:1165-1170.

Gray JE. Appraisal of the intramuscular irritation. Test in the rabbit. *Fundam Appl Toxicol* 1981;1:290-292.

Green RA, Alteraciones de la hemostasia: coagulopatías y fenómenos tromboembólicos.  
En: Ettinger SJ. ed. *Tratado de medicina interna Veterinaria 3<sup>a</sup> Edición*. Buenos Aires, Argentina:Ed. Inter-Médica S.A. 1977;116:2359-2379.

Grouse LH, Rao GH, Weiss DJ, Perman V, White JG. Surface-activated bovine platelets do not spread, they unfold. *Am J Pathol* 1990;136:399-408.

Grubbs ST, Olchowy TWJ. Bleeding disorders in cattle: A review and diagnostic approach. *Vet Med* 1997;737-743,

Guyton AC. Hemostasia y coagulación de la sangre. En: *Tratado de fisiología médica 6<sup>a</sup> edición*. Madrid:Ed. Importécnica, 1983;110-124.

Hachen HJ. Influencia del 141-E sobre la permeabilidad capilar. *Med Clín (Barc)* 1965;44:412-415.

Hackner SG. Approach to the diagnosis of bleeding disorders. *Compend Contin Educ Pract Vet* 1995;17:331-351.

Harasaki H, Fukamachi K, Benavides M, Manos J, Wika K, Massiello A. A comprehensive hematologic study in calves with total artificial hearts. *ASAIO* 1995;41:266-271.

Hardy JF, Belisle S. Natural and synthetic antifibrinolytics in adult cardiac surgery: efficacy, effectiveness and efficiency. *Can J Anaesth* 1994;41:1104-1112.

Harrison RF, Campbell S. A double-blind trial of ethamsylate in the treatment of primary and intrauterine-device menorrhagia. *Lancet* 1976;2:283-285.

Harrison RF. Intrapartum Ethamsylate. *Lancet* 1984;296.

- Hathaway W, Goodnight S. Physiology of hemostasis and thrombosis. En: Pennington J y Finn S. eds. *Disorders of hemostasis and thrombosis: A clinical guide.* EEUU:McGraw-Hill, 1993;3-20. (a)
- Hathaway W, Goodnight S. Laboratory measurements of hemostasis and thrombosis. En: Pennington J y Finn S. eds. *Disorders of hemostasis and thrombosis: A clinical guide.* EEUU:McGraw-Hill, 1993;21-29.(b)
- Hathaway W, Goodnight S. Screening tests of hemostasis. En: Pennington J y Finn S. eds. *Disorders of hemostasis and thrombosis: A clinical guide.* EEUU:McGraw-Hill, 1993;41-49.(c)
- Hathaway W, Goodnight S. Hereditary platelet function defects. En: Pennington J y Finn S. eds. *Disorders of hemostasis and thrombosis: A clinical guide.* EEUU:McGraw-Hill, 1993;94-102.(d)
- Hathaway W, Goodnight S. Acquired platelet function disorders. En: Pennington J y Finn S. eds. *Disorders of hemostasis and thrombosis: A clinical guide.* EEUU:McGraw-Hill, 1993;103-108.(e)
- Hathaway W, Goodnight S. Treatment modalities. En: Pennington J y Finn S. eds. *Disorders of hemostasis and thrombosis: A clinical guide.* EEUU:McGraw-Hill, 1993;439-525.(f)
- Hawkey C. Dennett TB. Plaquetas y trombocitos normales y anormales. En Hawkey C. ed: *Atlas de Hematología Veterinaria Comparada.* Barcelona:Ed. Grass Ediciones S.A. 1989:139-147.
- Huguet G, Thomas J, Raynaud G. Action d'un hémostatique, la cyclonamine, sur la perméabilité et la résistance capillaires Etude complémentaire. *Therapie* 1969;24:429-450.
- Hutton RA, Wickham EA, Reed JV, Tuddenham EGD. Studies on the Action of ethamsylate (Dicynene) on Haemostasis. *Thromb Haemost* 1986;56:6-8.
- Jaarsma RL, Mohammad SF, Burns GL, Olsen DB. Alprostadiol: an effective antiplatelet agent for calves. *Artif Organs* 1993;17:935-939.
- Jaffe G. A double blind pilot study of Dycinene in the control of menorrhagia. *J Intern Med Res* 1973;1:127-129.
- Jackson ML. Platelet physiology and platelet function: Inhibition by Aspirin. *Compend Contin Educ Pract Vet* 1987;9:627-638
- Jergens AE, Turrentine MA, Kraus KH, Johnson GS. Buccal mucosa bleeding time of healthy dogs in various pathologic states, including thrombocytopenia, uremia and von Willebrand's disease. *Am J Vet Res* 1987;48:1337-1342.

- Kallis P, Tooze JA, Talbot S, Cowans D, Bevan DH, Treasure T. Aprotinin inhibits fibrinolysis, improves platelet adhesion and reduces blood loss. Results of a double-blind randomized clinical trial. *Eur J Cardiothorac Surg* 1994;8:315-323.
- Karges HE, Funk KA, Ronneberger H. Activity of coagulation and fibrinolysis parameters in animals. *Arzneimittelforschung* 1994;44:793-797.
- Knowles TG, Edwards JE, Bazeley KJ, Brown SN, Butterworth A, Warriss PD. Changes in the blood biochemical and haematological profile of neonatal calves with age. *Vet Rec* 2000;147:593-598.
- Kobrinsky NL, Israels ED, Bickis MG. Synergistic shortening of the bleeding time by desmopressin and ethamsylate in patients with various constitutional bleeding disorders. *Am J Pediatr Hematol Oncol* 1991;13:437-441.
- Kopp KJ, Moore JN, Byars TD, Brooks P. Template bleeding time and thromboxane generation in the horse: Effects of three non-steroidal anti-inflammatory drugs. *Equine vet J* 1985;17: 322-324.
- Kovacs L, Falkay G. Etamsylate as inhibitor of prostaglandin biosynthesis in pregnant human myometrium in vitro. *Experientia* 1981;37:1182- 1183.
- Langdown AJ, Field J, Grote J, Himayat H. Aprotinin (Trasylol) does not reduce bleeding in primary total hip arthroplasty. *J Arthroplasty* 2000;15:1009-1012.
- Laporte J, Esteve A. 141-E y tiempo de sangría medio del conejo. Relaciones entre dosis y efectos. En. *X Reunión Nacional de la Sociedad Española de Ciencias Fisiológicas*. Valencia, 1967:325-329.
- Laporte J. Au sujet de l'essai pharmacologique des hémostatiques. *Chemotherapia* 1961;3:62-80.
- Laporte J. Interactions between hemostatics and antiserotonin drugs. *Med exp* 1964;10:369-380.
- Lewis GJ. Does ethamsylate increase the incidence of venous thrombosis?. *Br Med J* 1984;288:899-900.
- Liggitt HD, Leid RW, Huston L. Aggregation of bovine platelets by acetyl glyceryl ether phosphorylcholine (platelet activating factor). *Vet Immunol Immunopathol* 1984;7:81-87.
- Lind SE. The bleeding time does not predict surgical bleeding. *Blood* 1991;77:2547-2552.
- Litter M. Farmacología de la coagulación sanguínea y plaquetaria. Anticoagulantes y coagulantes. Fibrinolíticos y antifibrinolíticos. Antiagregantes plaquetarios. En:

- Litter M. ed. *Farmacología experimental y clínica 7<sup>a</sup> edición.* Buenos Aires, Argentina:Ed. El Ateneo, 1986:1260-1302.
- Louis J, Paulus JM. Etude comparative de l'action de la dicynone et d'un placebo sur le temps de saignement et la resistance capillaire (Double blind technique). En: *Coloquio internacional sobre acciones y efectos del Hemo 141* Esteve. Ed: Laboratorios Dr Esteve SA. Barcelona 1966:18-19.
- Lund JE. Toxicologic effects on blood and bone marrow En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology.* Baltimore, Maryland. EEUU:Ed. Lipincott Williams & Wilkins, 2000;44-50.
- Lyth DR, Booth CM. Does Ethamsylate Reduce Haemorrhage in Transurethral Prostatectomy?. *Br J Urology* 1990;66:631-634.
- Mainieri P, Covaia G, Realini M, Caccia G, Ucussich E, Luraschi M, Crosta A, Foresti B, Chiranda M. Postoperative bleeding after coronary revascularization. Comparison between tranexamic acid and epsilon-aminocaproic acid. *Minerva Cardioangiologica* 2000;48:155-160.
- Marcato PS. Sistema hematopoyético- Estados hemorrágicos. En: *Anatomía e histología patológica especial de los mamíferos domésticos.* Madrid; McGraw Hill- Interamericana de España 1990:10-13.
- Maringan R, Chantal JL, Guidicelli C. Etude autoradiographique chez la souris d'un hemostatique, la dicynone marquée au Carbone-14. Application au passage transplacentaire. *Extrait des travaux de la Société de Pharmacie Montpellier* 1967;27:29-31.
- Marriott MR, Dart AJ, Hodgson DR. Treatment of progressive ethmoidal haematoma using intralesional injections of formalin in three horses. *Aust Vet J* 1999;77:371-373.
- Marsh N, Marsh A. A short history of nitroglycerine and nitric oxide in pharmacology and physiology. *Clin Exp Pharmacol Physiol* 2000;27:313-319.
- Martin BK. Ethamsylate (Dicynene): Pharmacokinetic study. Bios (Consulting & Contract Research) Ltd. En: *Dossier de Registro de Hemo 141.* Laboratorios Dr. Esteve S.A. 1983.
- Martínez MN. Use of pharmacokinetics in veterinary medicine. Article. I: Noncompartmental methods of drug characterization: statistical moment theory. *J Am Vet Med Assoc* 1998;213:974-980. (a)
- Martínez MN. Use of pharmacokinetics in veterinary medicine. Article. II: Volume, clearance, and half-life. *J Am Vet Med Assoc* 1998;213:1122-1127. (b)

Martínez MN. Use of pharmacokinetics in veterinary medicine. Article. III: Physicochemical properties of pharmaceuticals. *J Am Vet Med Assoc* 1998;213:1274-1277. (c)

Marzec U, Johnston GG, Bernstein EF. Platelet function in calves: a study of adhesion, aggregation, release, clotting factor activity and life span. *Trans Am Soc Artif Intern Organs* 1975;21:581-586.

Ment LR, Stewart WB, Duncan CC. Beagle puppy model of intraventricular hemorrhage: Ethamsylate studies. *Prostaglandins* 1984;27:245-256.

Meyer A, Schaetz F. Enfermedades carenciales y trastornos metabólicos. En Wiesner E. eds. *Enfermedades del ganado bovino*. Berlin, VEB Deutscher Landwirtschafts Verlag 1969; 93-107.

Meyer DJ, Harvey JV. Evaluación de la hemostasia: anomalías de la coagulación y las plaquetas. En *El laboratorio en medicina veterinaria, interpretación & diagnóstico 2ª Edición*. Buenos Aires, Argentina. Ed. Inter-Médica S.A. 2000;119-148.

Meyers KM, Hopkins G, Holmsen H, Benson K, Prieur DJ. Ultrastructure of resting and activated storage pool deficient platelets from animals with the Chédiak-Higashi syndrome. *Am J Pathol* 1982;106:364-377.

Meyers KM, Katz JB, Clemons RM, Smith JB, Holmsen H. An evaluation of the arachidonate pathway of platelets from companion and food-producing animals, mink and man. *Thromb Res* 1980;20:13-24.

Mischke R, Nolte JA. Hemostasis: introduction, overview, laboratory techniques. En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland. EEUU:Ed. Lipincott Williams & Wilkins, 2000;519-525.

Monreal L, Anglés A, Ruiz de Gopegui R, Espada Y, Monasterio J, Roncalés FJ, Monreal M. Valores normales de los parámetros hematológicos y hemostáticos en el conejo. Determinación de nuevos parámetros para modelos experimentales de trombosis y hemostasia. *Sangre* 1993;38:365-369.

Monreal L, Anglés A, Espada Y, Monasterio J, Monreal M. Hypercoagulation and hypofibrinolysis in horses with colic and DIC. *Equine vet J* 2000;32:19-25.

Monreal L, Angles AM, Monreal M, Espada Y, Monasterio J. Changes in haemostasis in endurance horses: detection by highly sensitive ELISA-tests. *Equine vet J*, 1995; Suppl.18:120-123. (a)

Monreal L, Villatoro A, Monreal M, Espada Y, Angles AM, Ruiz-Gopegui R. Comparison of the effects of low-molecular-weight and unfractionated heparin in horses. *Am J Vet Res* 1995;56:1281-1285. (b)

- Morgan MEI, Benson JWT, Cooke RWI. Etamsylate reduces the incidence of periventricular hemorrhage in very low birth-weight babies. *Lancet* 1981;2:830-831.
- Nolte I, Niemann C, Bowry SK, Failing K, Müller-Berghaus G. A method for measuring capillary bleeding time in non-anesthetized dogs: prolongation of the bleeding time by acetylsalicylic acid. *J Vet Med A* 1997;44:625-628.
- Nyarko KA, Coomber BL, Mellors A, Gentry PA. Bovine platelet adhesion is enhanced by leukotoxin and sialoglycoprotease isolated from *Pasteurella haemolytica* A1 cultures. *Vet Microbiol* 1998;61:81-91.
- OECD-Principles of Good Laboratory Practice. ISBN 92-64-12367-9, París 1982.
- Ok M, Sen I, Turgut K y Irmak K. Plasma gastrin activity and the diagnosis of bleeding abomasal ulcers in cattle. *J Vet Med* 2001;48:563-568.
- Okuma M, Takayama H, Sugiyama S, Sensaki S, Uchino H. Effects of ethamsylate on platelet functions and arachidonic acid metabolism. *Thromb Haemost* 1982; 48:330-333.
- Otto CM, Rieser TM, Brooks MB, Russell MW. Evidence of hypercoagulability in dogs with parvoviral enteritis. *J Am Vet Med Assoc* 2000;217:1500-1504.
- Pinovsky ML, Kennedy DJ, Fishman RL, Reeves ST, Alpert CC, Ecklund J, Kribbs S, Spinale FG, Kratz JM, Crawford R, Gravlee GP, Dorman BH. Tranexamic acid reduces bleeding after cardiopulmonary bypass when compared to epsilon aminocaproic acid and placebo. *J Card Surg* 1997;12:330-338.
- Pogliani EM, Fowst C, Bregani R, Corneo G. Bleeding time and antiplatelet agents in normal volunteers. *Int J Clin Lab Res* 1992;22:58-61.
- Porte RJ, Molenaar IQ, Begliomini B, Groenland TH, Januszkiewicz A, Lindgren L, Palareti G, Hermans J, Terpstra OT. Aprotinin and transfusion requirements in orthotopic liver transplantation: a multicenter randomised double-blind study. EMSALT Study Group. *Lancet* 2000; 355:1303-9.
- Pyörälä S, Laurila T, Lehtonen S, Leppä S, Kaartinen L. Local tissue damage in cows after intramuscular administration of preparations containing phenylbutazone, flunixin, ketoprofen and metamizole. *Acta Vet Scand.* 1999; 40:145-150.
- Raby C, Coupier J. Nouvel hémostatique et antihémorragique de synthèse. *Hemostase* 1965;5:398-403.
- Real Decreto 822/1993, de 28 de mayo, por el que se establecen los principios de BPL y su aplicación en la realización de estudios no clínicos sobre substancias y productos químicos. *Boletín Oficial del Estado* núm. 128. 1993

- Reynolds JEF ed. *Martindale, The Extra Pharmacopoeia* 29<sup>th</sup> edition. UK: Ed.The Pharmaceutical press, London. 1989:1133.
- Robbins SL. Trastornos hemodinámicos y de líquidos. En: *Patología estructural y funcional*. Philadelphia EEUU:Ed. W.B. Saunders Company 1974:310-349.
- Roncalés FJ, Sancho JM. Coagulation activators. En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland. EEUU:Ed. Lipincott Williams & Wilkins, 2000;532-537.
- Roussel AJ, Whitney MS, Cole DJ. Interpreting a bovine serum chemistry profile: part 1. *Vet Med* 1997;553-558. (a)
- Roussel AJ, Whitney MS, Cole DJ. Interpreting a bovine serum chemistry profile: part 2. *Vet Med* 1997;559-566. (b)
- Roussi J, Turecek L, André P, Bonneau M, Pignaud G, Bal Dit Sollier C, Schloat U, Dorner F, Schwarz H-P, Drouet L. Effects of human recombinant, plasma-derived and porcine von Willebrand factor in pigs with severe von Willebrand disease. *Blood Coagul Fibrinolysis* 1998; 9:361-372.
- Rowland M. Comparison of compartmental and non-compartmental pharmacokinetics. En: *Proceedings of the post-congress workshop 6<sup>th</sup> International Congress EAVPT Edinburgh*, UK:Ed. European Association for Veterinary Pharmacology and Toxicology 1994.
- Rowland M, Tozer TM. Distribution. En: *Clinical Pharmacokinetics: Concepts and applications*. Philadelphia EEUU:Ed. Lea&Febriger, 1980;34-47 (a)
- Rowland M, Tozer TM. Intravenous dose. En: *Clinical Pharmacokinetics: Concepts and applications*. Philadelphia EEUU:Ed. Lea&Febriger, 1980;79-96 (b)
- Rowland M, Tozer TM. Hepatic clearance and elimination. En: *Clinical Pharmacokinetics: Concepts and applications*. Philadelphia EEUU:Ed. Lea&Febriger, 1980;65-76 (c)
- Ruiz de Goegui R, Feldman BF. Acquired and inherited platelet dysfunction in small animals. *Compend Contin Educ Pract Vet* 1998;20:1039-1052.
- Ruiz de Goegui R, Montreal L. Anticoagulant and fibrinolytic drugs. En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland. EEUU:Ed. Lipincott Williams & Wilkins, 2000;588-593.
- Ruiz de Goegui R, Navarro T. Vascular wall: endothelial cell. En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland. EEUU:Ed. Lipincott Williams & Wilkins, 2000;526-527.

- Sack ES, Cerutti N. Effects of ciclonamine on blood platelets II. Changes in the surface charge and inhibition of the release reaction. *Medicina* 1973;33:685-694.
- Sack ES, Dujovne I. Effects of ciclonamine on blood platelets 1. Turbidimetric and electronmicroscopic studies. *Medicina* 1973;33:525-535.
- Salva KM, Kim HC, Nahum K, Fallot PL. DDAVP in the treatment of bleeding disorders. *Pharmacotherapy* 1988;8:94-99.
- Sanchez-Garnica C. Enfermedades del aparato digestivo. En: *Patología y clínica del ganado bovino*. Barcelona, Ed.N.Neosan 1971; 73-105. (a)
- Sanchez-Garnica C. Enfermedades del metabolismo y de la nutrición. En: *Patología y clínica del ganado bovino*. Barcelona, Ed. N.Neosan 1971; 123-139. (b)
- Sanchez-Garnica C. Afecciones del aparato circulatorio y de la sangre. En: *Patología y clínica del ganado bovino*. Barcelona, Ed.N.Neosan 1971; 69-71. (c)
- Sanchez-Garnica C. La medicación en clínica bovina. En: *Patología y clínica del ganado bovino*. Barcelona, Ed. N.Neosan 1971; 417-430. (d)
- Sanghvi KP, Merchant RH, Karnik A, Kulkarni A. Role of ethamsylate in preventing periventricular-intraventricular hemorrhage in premature infants below 34 weeks of gestation. *Indian Pediatr* 1999;36:653-648.
- Schermerhorn T, Barr SC, Stoffregen DA, Koren-Roth Y, Erb HN. Whole blood platelet aggregation, buccal mucosa bleeding time, and serum cephalothin concentration in dogs receiving a presurgical antibiotic protocol. *Am J Vet Res* 1994;55:1602-1607.
- Schumacher J, Yarbrough T, Pascoe J, Woods P, Meagher D, Honnas C. Transendoscopic chemical ablation of progressive ethmoidal hematomas in standing horses. *Vet Surg* 1998;27:174-181.
- Sellon DC. Blood transfusions in large animals. En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland.EEUU:Ed. Lipincott Williams & Wilkins, 2000;849-854.
- Shinde UA, Mehta AA, Goyal RK. Nitric oxide: a molecule of the millennium. *Indian J Exp Biol* 2000;38:201-210.
- Soloviev MV, Okazaki Y, Harasaki H. Whole blood platelet aggregation in humans and animals: a comparative study. *J Surg Res* 1999;82:180-187.
- Sullivan PS, Grubbs ST, Olchowy TWJ, Andrews FM, White JG, Catalfamo JL, Dodd PA, McDonald TP. Bleeding diathesis associated with variant von Willbrand factor in a Simmental calf. *J Am Vet Med Assoc* 1994;205:1763-1766.

- Surber C. y Dubach U.C. Tests for local toxicity of intramuscular drug preparations. *Arzneimitteforschung* 1989;39:1586-1589.
- Swier P, Mohammad SF, Olsen DB, Kolff WJ. A comparison of the antiplatelet effect of aspirin on human and bovine platelets. *ASAIO Trans* 1989;35:205-208.
- Symes JM, Offen DN, Lyttle JA, Blandy JP, Chaput de Saintonge DM. The effect of Dycinone on blood loss during and after transurethral resection of the prostate. *Br J Urol* 1975;47:203-207.
- Szczechlik A, Krzanowski M, Góra P, Radwan J. Antiplatelet Drugs and Generation of Thrombin in Clotting Blood. *Blood*, 1992;80:2006-2011.
- Tablin F. Platelet structure and function. En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland. EEUU:Ed. Lipincott Williams & Wilkins, 2000;441-443.
- Tarayre JP, Lauressegu H. Étude pharmacologique de quelques substances à visée capillaire. *Anns Pharm Fr* 1975;33:467-471.
- Taylor EL, Sellon DC, Wardrop KJ, Hines MT, Kingston JK. Effects of intravenous administration of formaldehyde on platelet and coagulation variables in healthy horses. *Am J Vet Res* 2000;61:1191-1196.
- Thomas J, Dorme N, Sergant M, Raynaud G, Bouvet P. Action du dobesilate de calcium sur la résistance et la perméabilité capillaires et sur le temps de saignement et l'adhésivité plaquettaire modifiés par le dextran. *Ann Pharm Fr* 1972;30:415-427.
- Torrente A, Guitart P. Warfarinas en el tratamiento de un gato con tromboembolismo aórtico secundario a cardiomielopatía felina inclasificable. En: *Libro de ponencias del XXXIV congreso nacional de AVEPA*. Barcelona, Ed. AVEPA 1999:209.
- Toutain PL. Integration of pharmacokinetics (PK) and pharmacodynamics (PD) for the determination and adaptation of a dosage regimen. En: *Proceedings of the 8<sup>th</sup> International Congress EAVPT Jerusalem, Israel*:Ed. European Association for Veterinary Pharmacology and Toxicology 2000.
- Towler JM, Valerio D. Dicynene in transurethral resection of the prostate. *Br J Urol* 1978;50: 547-550.
- Trentalange MJ, Walts LF. A comparison of thromboelastogram and template bleeding time in the evaluation of platelet function after aspirin ingestion. *J Clin Anesth* 1991;3:377-381.
- Troy GC. An overview of hemostasis. *Vet Clin North Am Small Anim Pract* 1988;18:5-20.

- Tuchmann-Duplessis H. Etude experimentale de l'action du 141- MD sur la femelle gestante. Facultad de Medicina de Paris. En: *Dossier de Registro de Hemo 141. Laboratorios Dr. Esteve S.A.* 1965 .
- Valladares JE, Ruiz de Gopegui R, Riera C, Alberola J, Gallego M, Espada Y, Portús M, Arboix M. Study on haemostatic disorders in experimentally induced leishmaniasis in Beagle dogs. *Res Vet Sci* 1998;64:195-198.
- Van Dongen AM, Van Leeuwen M, Slappendel RJ. Canine von Willebrand's disease type 2 in German wirehair pointers in the Netherlands. *Vet Rec* 2001;148:80-82.
- Vane JR, Botting R. Mediators from the endothelial cell. *Adv Prostaglandin Thromboxane Leukot Res* 1991;21:627-636.
- Verstraete M. Clinical application of inhibitors of fibrinolysis. *Drugs* 1985;29:236-261.
- Vinazzer H. Clinical and experimental studies on the action of ethamsylate on haemostasis and on platelet functions. *Thromb Res* 1980;19:783-791.
- Walsh P. Platelet-Mediated Coagulant protein interactions in Hemostasis. *Semin Hematol* 1985; 22:178-186
- Walz PH, Steficek BA, Baker JC, Kaiser L, Bell TG. Effect of experimentally induced type II bovine diarrhea virus infection on platelet function in calves. *Am J Vet Res* 1999;60:1396-1401.
- Weiss DJ. Platelet production defects. En: Feldman BF, Zinkl JG, Jain NC eds. *Schalm's Veterinary Hematology*. Baltimore, Maryland. EEUU:Ed. Lipincott Williams & Wilkins, 2000;469-47
- Weiss HJ. Platelet physiology and abnormalities of platelet function 1st part. *N Engl J Med* 1975;18:531-541. (a)
- Weiss HJ. Platelet physiology and abnormalities of platelet function 2nd part. *N Engl J Med* 1975;18:580-588. (b)
- Welchman DB, Baust GN. A survey of abomasal ulceration in veal calves. *Vet Rec* 1987;121:586-590.
- White JG. Anatomy and structural organization of the platelet. En: Colman RW, Hirsh J, Marder VJ, Salzman JB. *Hemostasis and Thrombosis: Basic principles and clinical practice. Third Edition*. Philadelphia, EEUU:Ed. Lippincott Company,. 1994:397-413.
- White JG. The secretory pathway of bovine platelets. *Blood* 1987;69:878-885.

Whittle BJR, Kaufmann GJ, Moncada S. Haemostatic mechanisms, independent of platelet aggregation, arrest gastric mucosal bleeding. *Proc Nat Acad Sci* 1986;83, 5683-5687.

Whittle BJR. Aggregometry techniques for prostanoid study and evaluation. En: Benedetto C, McDonald-Gibson RG, Nigam S, Slater TF eds. *Prostaglandins and related substances: a practical approach*. Oxford, UK: Ed. IRL Press limited 1987:151-196.

Yamboliev I, Nikova T, Bogdanova SV. In vitro and in situ absorption of ethamsylate. Part 2: In vitro and in situ properties. *Pharmazie* 1992;47:282-285.

Zadnik T, Mesaric M. Fecal blood levels and serum proenzyme pepsinogen activity of dairy cows with abomasal displacement. *Isr J Vet Med* 1999;54:61-65.

Zucker-Franklin D, Benson KA, Myers KM. Absence of a surface-connected canalicular system in bovine platelets. *Blood* 1985;65:241-244.