

第11章 血液疾患

引用文献

- (1) Abbo AH, Lucroy MD. 2007. Assessment of anemia as an independent predictor of response to chemotherapy and survival in dogs with lymphoma: 96 cases (1993-2006). *Journal of the American Veterinary Medical Association* 231:1836-1842.
- (2) Adachi K, Yoshimoto A, Hasegawa T, Shimizu T, Goto Y, Makimura S. 1992. Anti-erythrocyte membrane antibodies detected in sera of dogs naturally infected with *Babesia gibsoni*. *The Journal of Veterinary Medical Science* 54:1081-1084.
- (3) Adam F, Villiers E, Watson S, Coyne K, Blackwood L. 2009. Clinical pathological and epidemiological assessment of morphologically and immunologically confirmed canine leukaemia. *Veterinary and Comparative Oncology* 7:181-195.
- (4) Allison RW, Little SE. 2013. Diagnosis of rickettsial diseases in dogs and cats. *Veterinary Clinical Pathology* 42:127-144.
- (5) Alvarez FJ, Kisseberth WC, Gallant SL, Couto CG. 2006. Dexamethasone, melphalan, actinomycin D, cytosine arabinoside (DMAC) protocol for dogs with relapsed lymphoma. *Journal of Veterinary Internal Medicine* 20:1178-1183.
- (6) Amagai Y, Tanaka A, Matsuda A, Oida K, Jung K, Nishikawa S, Jang H, Ishizaka S, Matsuda H. 2013. Increased expression of the antiapoptotic protein MCL1 in canine mast cell tumors. *The Journal of Veterinary Medical Science* 75:971-974.
- (7) Anjos DSD, Costa PB, Magalhães LF, Sierra OR, Calazans SG, Fonseca-Alves CE. 2018. Hydroxyurea-induced onychomadesis in a dog with chronic myeloid leukemia: A case report. *Topics in Companion Animal Medicine* 33:73-76.
- (8) Aoki M, Kim T, Shimada T, Kuwamura M, Yamate J, Ohashi F. 2004. A primary hepatic plasma cell tumor in a dog. *The Journal of Veterinary Medical Science* 66:445-447.
- (9) Argyle DJ, Corcoran BM, Whitelaw B, Milne E, Bennett D, Argyle SA, Hodgkiss-Geere HM. 2012. Characterisation and differentiation potential of bone marrow derived canine mesenchymal stem cells. *The Veterinary Journal*. 194:361-368.
- (10) Assenmacher TD, Jutkowitz LA, Koenigshof AM, de A Lucidi C, Scott MA. 2019. Clinical features of precursor-targeted immune-mediated anemia in dogs: 66 cases (2004-2013). *Journal of the American Veterinary Medical Association* 255:366-376.
- (11) Aucoin DP, Peterson ME, Hurvitz AI, Drayer DE, Lahita RG, Quimby FW, Reidenberg MM. 1985. Propylthiouracil-induced immune-mediated disease in the cat. *Journal of Pharmacology and Experimental Therapeutics* 234:13-18.
- (12) Avery AC, Avery PR. 2007. Determining the significance of persistent lymphocytosis. *Veterinary Clinics of North America: Small Animal Practice* 37:267-282.
- (13) Azakami D, Saito A, Ochiai K, Ishiwata T, Takahashi K, Kaji N, Kaji D, Kaji N, Michishita M. 2018. Chronic basophilic leukaemia in a dog. *Journal of Comparative Pathology* 166:5-8.
- (14) Balog K, Huang AA, Sum SO, Moore GE, Thompson C, Scott-Moncrieff JC. 2013. A prospective randomized clinical trial of vincristine versus human intravenous immunoglobulin for acute adjunctive management of presumptive primary immune-mediated thrombocytopenia in dogs. *Journal of Veterinary Internal Medicine* 27:536-541.
- (15) Bara JJ, Richards RG, Alini M, Stoddart MJ. 2014. Concise review: Bone marrow-derived mesenchymal stem cells change phenotype following in vitro culture: implications for basic research and the clinic. *Stem Cells Journals* 32:1713-23.
- (16) Barros MM, Blajchman MA, Bordin JO. 2010. Warm autoimmune hemolytic anemia: recent progress in understanding the immunobiology and the treatment *Transfusion Medicine Reviews* 24:195-210.
- (17) Bass MC, Schultze AE. 1998. Essential thrombocythemia in a dog: case report and literature review. *Journal of the American Animal Hospital Association* 34:197-203.
- (18) Bell TG, Butler KL, Sill HB, Stickle JE, Ramos-Vara JA, Dark MJ. 2002. Autosomal recessive severe combined immunodeficiency of Jack Russell terriers. *Journal of Veterinary Diagnostic Investigation* 4:194-204.
- (19) Bellezza E, Bianchini E, Pettinelli S, Angeli G, Leonardi L. 2016. Intestinal plasmacytoma causing colocolic double intussusception in an adult dog. *Journal of Small Animal Practice* 57:718.
- (20) Bennett JM, Catovsky D, Daniel MT, Flandrin GF, Galton DA, Gralnick HR, Sultan C. 1976. Proposals for the classification of the acute leukemias. *British Journal of Haematology* 33:451-458.
- (21) Bennett JM, Catovsky D, Daniel MT, Flandrin G, Galton DA, Gralnick HR, Sultan C. 1982. Proposals for the classification of the myelodysplastic syndromes. *British Journal of Haematology* 51:189-199.

- (22) Bennett AL, Williams LE, Ferguson MW, Hauck ML, Suter SE, Lanier CB, Hess PR. 2017. Canine acute leukaemia: 50 cases(1989-2014). *Veterinary and Comparative Oncology* 15:1101-1114.
- (23) Berentsen S, Sundic T. 2015. Red blood cell destruction in autoimmune hemolytic anemia: role of complement and potential new targets for therapy. *BioMed Research International* 363278.
- (24) Bianco D, Armstrong PJ, Washabau RJ. 2008. Presumed primary immune-mediated thrombocytopenia in four cats. *Journal of Feline Medicine and Surgery* 10:496-500.
- (25) Bianco D, Armstrong PJ, Washabau RJ. 2009. A prospective, randomized, double-blinded, placebo-controlled study of human intravenous immunoglobulin for the acute management of presumptive primary immune-mediated thrombocytopenia in dogs. *Journal of Veterinary Internal Medicine* 23:1071-1078.
- (26) Black V, Adamantos S, Barfield D, Tasker S. 2016. Feline non-regenerative immune-mediated anaemia: features and outcome in 15 cases. *Journal of Feline Medicine and Surgery* 18:597-602.
- (27) Bloom JC, Thiem PA, Sellers TS, Lewis HB, Deldar A. 1988. Cephalosporin induced immune cytopenia in the dog: demonstration of erythrocyte-, neutrophil-, and platelet-associated IgG following treatment with cefazidone. *American Journal of Hematology* 28:71-78.
- (28) Boostrom BO, Moore AS, DeRegis CJ, Robat C, Freeman K, Thamm DH. 2017. Canine cutaneous plasmacytosis: 21 cases (2005-2015). *Journal of Veterinary Internal Medicine* 31:1074-1080.
- (29) Borgatti A. 2010. Plasma cell tumor. *Veterinary Hematology* (Wiess DJ, Wardrop KJ eds), 511-519, Wiley -Blackwell.
- (30) Breen M. 2009. Update on genomics in veterinary oncology. *Topics in Companion Animal Medicine* 24:113-121.
- (31) Breuer W, Hermanns W, Thiele J. 1999. Myelodysplastic syndrome (MDS), acute myeloid leukaemia (AML) and chronic myeloproliferative disorder (CMPD) in cats. *Journal of Comparative Pathology* 121:203-216.
- (32) Bromberek JL, Rout ED, Agnew MR, Yoshimoto J, Morley PS, Avery AC. 2016. Breed distribution and clinical characteristics of B cell chronic lymphocytic leukemia in dogs. *Journal of Veterinary Internal Medicine* 30:215-222.
- (33) Bronzini I, Aresu L, Paganin M, Marchioretto L, Comazzi S, Cian F, Riondato F, Marconato L, Martini V, Kronnie GT. 2017. DNA methylation and targeted sequencing of methyltransferases family genes in canine acute myeloid leukaemia, modelling human myeloid leukaemia. *Veterinary and Comparative Oncology* 15:910-918.
- (34) Brown CD, Parnell NK, Schulman RL, Brown CG, Glickman NW, Glickman L. 2006. Evaluation of clinicopathologic features, response to treatment, and risk factors associated with idiopathic neutropenia in dogs: 11 cases (1990-2002). *Journal of the American Veterinary Medical Association* 229:87-91.
- (35) Brown MR, Rogers KS. 2001. Neutropenia in dogs and cats: a retrospective study of 261 cases. *Journal of the American Animal Hospital Association* 37:131-139.
- (36) Burgess K, Moore A, Rand W, Cotter SM. 2000. Treatment of immune-mediated hemolytic anemia in dogs with cyclophosphamide. *Journal of Veterinary Internal Medicine* 14:456-462.
- (37) Burnett RC, Vernau W, Modiano JF, Olver CS, Moore PF, Avery AC. 2003. Diagnosis of canine lymphoid neoplasia using clonal rearrangements of antigen receptor genes. *Veterinary Pathology* 40:32-41.
- (38) Caldin M, Campigli M, Zoia A, Zanella A, Bertolini G, Furlanello T, Lubas G. 2019. Bleeding diathesis in canine multiple myeloma and prognostic implications: A cohort study in 156 dogs. *Research in Veterinary Science* 125:305-308.
- (39) Cannon C, Borgatti A, Henson M, Husbands B. 2015. Evaluation of a combination chemotherapy protocol including lomustine and doxorubicin in canine histiocytic sarcoma. *Journal of Small Animal Practice* 56:425-429.
- (40) Cannon CM, Knudson C, Borgatti A. 2015. Clinical signs, treatment, and outcome in cats with myeloma-related disorder receiving systemic therapy. *Journal of the American Animal Hospital Association* 51:239-248.
- (41) Carr AP, Panciera DL, Kidd L. 2002. Prognostic factors for mortality and thromboembolism in canine immune-mediated hemolytic anemia: a retrospective study of 72 dogs. *Journal of Veterinary Internal Medicine* 16:504-509.
- (42) Caviezel LL, Raj K, Giger U. 2014. Comparison of 4 direct Coombs' test methods with polyclonal antiglobulins in anemic and nonanemic dogs for in-clinic or laboratory use. *Journal of Veterinary Internal Medicine* 28:583-591.
- (43) Chalhoub S, Langston CE, Farrelly J. 2012. The use of darbepoetin to stimulate erythropoiesis in anemia of chronic kidney

- disease in cats: 25 cases. *Journal of Veterinary Internal Medicine* 26:363-369.
- (44) Chung CY, Ysebaert D, Berneman ZN, Cools N. 2013. Dendritic cells: cellular mediators for immunological tolerance. *Clinical and Developmental Immunology* 972865.
- (45) Comazzi S, Riondato F. 2021. Flow cytometry in the diagnosis of canine T-cell lymphoma. *Frontiers in - Veterinary Science* 8:600963.
- (46) Comazzi S, Gelain ME, Martini V, Riondato F, Miniscalco B, Marconato L, Stefanello D, Mortarino M. 2011. Immunophenotype predicts survival time in dogs with chronic lymphocytic leukemia. *Journal of Veterinary Internal Medicine* 25:100-106.
- (47) Cooper SA, Huang AA, Raskin RE, Weng HY, Scott-Moncrieff JC. 2016. Clinical data, clinicopathologic findings and outcome in dogs with amegakaryocytic thrombocytopenia and primary immune-mediated thrombocytopenia. *Journal of Small Animal Practice* 57:142-147.
- (48) Cowgill LD, James KM, Levy JK, Browne JK, Miller A, Lobingier RT, Egrie JC. 1998. Use of recombinant human erythropoietin for management of anemia in dogs and cats with renal failure. *Journal of the American Veterinary Medical Association* 212:521-528.
- (49) Danova NA, Robles-Emanuelli JC, Bjorling DE. 2006. Surgical excision of primary canine rectal tumors by an anal approach in twenty-three dogs. *Veterinary Surgery* 35:337-340.
- (50) Davis LL, Hume KR, Stokol T. 2018. A retrospective review of acute myeloid leukaemia in 35 dogs diagnosed by a combination of morphologic findings, flow cytometric immunophenotyping and cytochemical staining results (2007-2015). *Veterinary and Comparative Oncology* 16:268-275.
- (51) Degen MA, Feldman BF, Turrel JM, Goding B, Kitchell B, Mandell CP. 1989. Thrombocytosis associated with a myeloproliferative disorder in a dog. *Journal of the American Veterinary Medical Association* 194:1457-1459.
- (52) deLaforcade A, Bacek L, Blais MC, Goggs R, Lynch A, Rozanski E. 2019. Consensus on the rational use of antithrombotics in veterinary critical care (CURATIVE): domain 1-defining populations at risk. *Journal of Veterinary Emergency and Critical Care (San Antonio)*. 29:37-48.
- (53) Devine L, Armstrong PJ, Whittemore JC, Sharkey L, Bailiff N, Huang A, Rishniw M. 2017. Presumed primary immune-mediated neutropenia in 35 dogs: a retrospective study. *Journal of Small Animal Practice* 58:307-313.
- (54) Dircks BH, Schuberth HJ, Mischke R. 2009. Underlying diseases and clinicopathologic variables of thrombocytopenic dogs with and without platelet-bound antibodies detected by use of a flow cytometric assay: 83 cases (2004-2006). *Journal of the American Veterinary Medical Association* 235:960-966.
- (55) Dobson J, Villiers E, Morris J. 2006. Diagnosis and management of leukemia in dogs and cats. *In Practice* 28:22-31.
- (56) Dorn CR, Taylor DO, Frye FL, Hibbard HH. 1968. Survey of animal neoplasms in Alameda and Contra Costa Counties, California. I. Methodology and description of cases. *Journal of the National Cancer Institute* 40:295-305.
- (57) eClinPath: Cornell University Veterinary Clinical Pathology website.
<http://eclinpath.com>
- (58) Edamura K, Kuriyama K, Kato K, Nakano R, Teshima K, Asano K, Sato T, Tanaka S. 2012. Proliferation capacity, neuronal differentiation potency and microstructures after the differentiation of canine bone marrow stromal cells into neurons. *The Journal of Veterinary Medical Science* 74:923-927.
- (59) Edwards DS, Henley WE, Harding EF, Harding EF, Dobson JM, Wood JLN. 2003. Breed incidence of lymphoma in a UK population of insured dogs. *Veterinary and Comparative Oncology* 1:200-206.
- (60) Elliott J. 2018. Lomustine chemotherapy for the treatment of presumptive haemophagocytic histiocytic sarcoma in Flat-coated Retrievers. *Australian Veterinary Journal* 96:502-507.
- (61) Essex MFD. 1976. The risk to humans from malignant diseases of their pets: an unsettled issue. *Journal of the American Animal Hospital Association* 12:386-390.
- (62) Feldman BF, Handagama P, Lubberink AA. 1985. Splenectomy as adjunctive therapy for immune-mediated thrombocytopenia and hemolytic anemia in the dog. *Journal of the American Veterinary Medical Association* 187:617-619.

- (63) Feldman BF, Thomason KJ, Jain NC. 1988. Quantitative platelet disorders. *Veterinary Clinics of North America: Small Animal Practice* 18:35-49.
- (64) Fernandez R, Chon E. 2018. Comparison of two melphalan protocols and evaluation of outcome and prognostic factors in multiple myeloma in dogs. *Journal of Veterinary Internal Medicine* 32:1060-1069.
- (65) Fernández R, Chon E. 2018. Comparison of two melphalan protocols and evaluation of outcome and prognostic factors in multiple myeloma in dogs. *Journal of Veterinary Internal Medicine* 32:1060-1069.
- (66) Fine DM, Tvedten HW. 1999. Chronic granulocytic leukemia in a dog. *Journal of the American Veterinary Medical Association* 214:1809-1812.
- (67) Fiocchi EH, Cowgill LD, Brown DC, Markovich JE, Tucker S, Labato MA, Callan MB. 2017. The use of darbepoetin to stimulate erythropoiesis in the treatment of anemia of chronic kidney disease in dogs. *Journal of Veterinary Internal Medicine* 31:476-485.
- (68) Flood-Knapik KE, Durham AC, Gregor TP, Sánchez MD, Durney ME, Sorenmo KU. 2013. Clinical, histopathological and immunohistochemical characterization of canine indolent lymphoma. *Veterinary and Comparative Oncology* 11:272-286.
- (69) Foale RD, Herrtage ME, Day MJ. 2003. Retrospective study of 25 young weimaraners with low serum immunoglobulin concentrations and inflammatory disease. *Veterinary Record* 153:553-558.
- (70) Fournel-Fleury C, Mangol JP, Bricaire P, Marchal T, Chabanne L, Delverdier A, Bryon PA, Felman P. 1997. Cytological and immunological classification of canine malignant lymphomas: Comparison with human non-Hodgkin's lymphomas. *The Journal of Pathology* 117:35-59.
- (71) Fujino Y, Sawamura S, Kurakawa N, Hisasue M, Masuda K, Ohno K, Tsujimoto H. 2004. Treatment of chronic lymphocytic leukaemia in three dogs with melphalan and prednisolone. *Journal of Small Animal Practice* 45:298-303.
- (72) Fujiwara-Igarashi A, Goto-Koshino Y, Mochizuki H, Sato M, Fujino Y, Ohno K, Tsujimoto H. 2014. Inhibition of p16 tumor suppressor gene expression via promoter hypermethylation in canine lymphoid tumor cells. *Research in Veterinary Science* 97:60-63.
- (73) Furman E, Leidinger E, Hooijberg EH, Bauer N, Beddies G, Moritz A. 2014. A retrospective study of 1,098 blood samples with anemia from adult cats: frequency, classification, and association with serum creatinine concentration. *Journal of Veterinary Internal Medicine* 28:1391-1397.
- (74) Garden OA, Kidd L, Mexas AM, Chang YM, Jeffery U, Blois SL, Fogle JE, MacNeill AL, Lubas G, Birkenheuer A, Buoncompagni S, Dandrieux JRS, Di Loria A, Fellman CL, Glanemann B, Goggs R, Granick JL, LeVine DN, Sharp CR, Smith-Carr S, Swann JW, Szladovits B. 2019. ACVIM consensus statement on the diagnosis of immune-mediated hemolytic anemia in dogs and cats. *Journal of Veterinary Internal Medicine* 33:313-334.
- (75) Garrett LD, Thamm DH, Chun R, Dudley R, Vail DM. 2002. Evaluation of a 6-month chemotherapy protocol with no maintenance therapy for dogs with lymphoma. *Journal of Veterinary Internal Medicine* 16:704-709.
- (76) Gasper PW, Rosen DK, Fulton R. 1996. Allobeneic marrow transplant in a cat with acute myeloid leukemia. *Journal of the American Veterinary Medical Association* 208:1280-1284.
- (77) Goggs R, Blais MC, Brainard BM, Chan DL, deLaforcade AM, Rozanski E, Sharp CR. 2019. American College of Veterinary Emergency and Critical Care (ACVECC) Consensus on the Rational Use of Antithrombotics in Veterinary Critical Care (CURATIVE) guidelines: Small animal. *Journal of Veterinary Emergency and Critical Care* (San Antonio) 29:12-36.
- (78) Gouldin ED, Mullin C, Morges M, Mehler SJ, de Lorimier L-P, Oakley C, Risbon R, May L, Kahn SA, Clifford C. 2017. Feline discrete high-grade gastrointestinal lymphoma treated with surgical resection and adjuvant CHOP-based chemotherapy: retrospective study of 20 cases. *Veterinary and Comparative Oncology* 15:328-335.
- (79) Gustafson TL, Villamil A, Taylor BE, Flory A. 2014. A retrospective study of feline gastric lymphoma in 16 chemotherapy-treated cats. *Journal of the American Animal Hospital Association* 50:46-52.
- (80) Harvey JW. 2012. Disorders of Bone Marrow. *Veterinary Hematology A Diagnostic Guide and Color Atlas* (Harvey JW ed.), 260-327, Elsevier Saunders.
- (81) Hall AM, Vickers MA, McLeod E, Barker RN. 2005. Rh autoantigen presentation to helper T cells in chronic lymphocytic

- leukemia by malignant B cells. *Blood* 105:2007-2015.
- (82) Hammond WP, Csiba E, Canin A, Hockman H, Souza LM, Layton JE, Dale DC. 1991. Chronic neutropenia. A new canine model induced by human granulocyte colony-stimulating factor. *Journal of Clinical Investigation* 87:704-710.
- (83) Haney M, Beaver L, Turrel J, Clifford CA, Klein MK, Crawford S, Poulson JM, Azuma C. 2009. Survival analysis of 97 cats with nasal lymphoma: a multi-institutional retrospective study (1986-2006). *Journal of Veterinary Internal Medicine* 23:287-294.
- (84) Harvey JW. 1981. Myeloproliferative disorders in dogs and cats. *Veterinary Clinics of North America: Small Animal Practice* 11:349-381.
- (85) Helmond SE, Polzin DJ, Armstrong PJ, Finke M, Smith SA. 2010. Treatment of immune-mediated hemolytic anemia with individually adjusted heparin dosing in dogs. *Journal of Veterinary Internal Medicine* 24:597-605.
- (86) 廣田好和. 1996. 自己免疫病（自己免疫の発生と臨床）動物の免疫学，動物の免疫学（小沼 操，小野寺 節，山内一也 編），200-212，文永堂出版.
- (87) Hisasue M, Nagashima N, Nishigaki K, Fukuzawa I, Ura S, Katae H, Tsuchiya R, Yamada T, Hasegawa A, Tsujimoto H. 2009. Myelodysplastic syndromes and acute myeloid leukemia in cats infected with feline leukemia virus clone33 containing a unique long terminal repeat. *International Journal of Cancer* 124:1133-1141.
- (88) Hisasue M, Nishigaki K, Katae H, Yuri K, Mizuno T, Fujino Y, Setoguchi A, Hasegawa A, Watari T, Masuda K, Ohno K, Tsujimoto H. 2000. Clonality analysis of various hematopoietic disorders in cats naturally infected with feline leukemia virus. *The Journal of Veterinary Medical Science* 62:1059-1065.
- (89) Hisasue M, Tanaka M, Neo S. 2022. A cat with myelodysplastic syndrome by administration of the methylation inhibitor Azacytidine. *The Journal of Veterinary Medical Science* 84:142-148.
- (90) Hodges J, Christopher MM. 2011. Diagnostic accuracy of using erythrocyte indices and polychromasia to identify regenerative anemia in dogs. *Journal of the American Veterinary Medical Association* 238:1452-1458.
- (91) Hoff B, Lumsden JH, Valli VE, Kruth SA. 1991. Myelofibrosis: Review of clinical and pathological features in fourteen dogs. *The Canadian Veterinary Journal* 32:357-361.
- (92) Horgan JE, Roberts BK, Schermerhorn T. 2009. Splenectomy as an adjunctive treatment for dogs with immune-mediated hemolytic anemia: ten cases (2003-2006). *Journal of Veterinary Emergency and Critical Care* 19:254-261.
- (93) Hosoya K, Kisseberth WC, Lord LK, Alvarez FJ, Lara-Garcia A, Kosarek CE, London CA, Couto CG. 2007. Comparison of COAP and UW-19 protocols for dogs with multicentric lymphoma. *Journal of Veterinary Internal Medicine* 21:1355-1363.
- (94) Jain NC, Blue JT, Grindem CB, Harvey JW, Kociba GJ, Krehbiel JD, Latimer KS, Raskin RE, Thrall MA, Zinkl JG. 1991. Proposed criteria for classification of acute myeloid leukemia in dogs and cats. *Veterinary Clinical Pathology* 20:63-82.
- (95) Jonas LD, Thrall MA, Weiser MG. 1987. Nonregenerative form of immune-mediated hemolytic anemia in dogs. *Journal of the American Animal Hospital Association* 23:201-204.
- (96) Kagawa Y, Nakano Y, Kobayashi T, Asano K, Takagi S. 2016. Localized pulmonary histiocytic sarcomas in Pembroke Welsh Corgi. *The Journal of Veterinary Medical Science* 77:1659-1661.
- (97) Kamishina H, Farese JP, Storm JA, Cheeseman JA, Clemmons RM. 2008. The frequency, growth kinetics, and osteogenic/adipogenic differentiation properties of canine bone marrow stromal cells. *In Vitro Cellular & Developmental Biology-Animal* 44:472-479.
- (98) Kato D, Takahashi M, Yonezawa T, Ohmi A, Takeda S, Nakagawa T, Hosoda S, Kanemoto H, Fukushima K, Ohno K, Matsuki N, Tsujimoto H. 2020. Evaluation of an automated point-of-care test system for measuring thrombin-antithrombin complex in dogs. *Journal of Veterinary Emergency and Critical Care (San Antonio)* 30:102-106.
- (99) Keller SM, Vernau W, Moore PF. 2016. Clonality testing in veterinary medicine: a review with diagnostic guidelines. *Veterinary Pathology* 53:711-725.
- (100) Kezer KA, Barber LG, Jennings SH. 2018. Efficacy of dacarbazine as a rescue agent for histiocytic sarcoma in dogs. *Veterinary and Comparative Oncology* 16:77-80.
- (101) Kidd L, Mackman N. 2013. Prothrombotic mechanisms and anticoagulant therapy in dogs with immune-mediated

- hemolytic anemia. *Journal of Veterinary Emergency and Critical Care* (San Antonio) 23:3-13.
- (102) Kiselow MA, Rassnick KM, McDonough SP, Goldstein RE, Simpson KW, Weinkle TK, Erb HN. 2008. Outcome of cats with low-grade lymphocytic lymphoma: 41 cases (1995-2005). *Journal of the American Veterinary Medical Association* 232:405-410.
- (103) Kiupel M, Smedley RC, Pfent C, Xie Y, Xue Y, Wise AG, DeVaul JM, Maes RK. 2011. Diagnostic algorithm to differentiate lymphoma from inflammation in feline small intestinal biopsy samples. *Veterinary Pathology* 48:212-222.
- (104) 木崎昌弘 編. 2017. メディカルスタッフのための白血病診療ハンドブック, 中外医学社.
- (105) Kjelgaard-Hansen M, Goggs R, Wiinberg B, Chan DL. 2011. Use of serum concentrations of interleukin-18 and monocyte chemoattractant protein-1 as prognostic indicators in primary immune-mediated hemolytic anemia in dogs. *Journal of Veterinary Internal Medicine* 25:76-82.
- (106) Kohn B, Weingart C, Eckmann V, Ottenjann M, Leibold W. 2006. Primary immune-mediated hemolytic anemia in 19 cats: diagnosis, therapy, and outcome (1998-2004). *Journal of Veterinary Internal Medicine* 20:159-166.
- (107) Koshino A, Goto-Koshino Y, Setoguchi A, Ohno K, Tsujimoto H. 2016. Mutation of p53 gene and its correlation with the clinical outcome in dogs with lymphoma. *Journal of Veterinary Internal Medicine* 30:223-229.
- (108) Krick EL, Little L, Patel R, Shofer FS, Sorenmo K, Clifford CA, Baez JL. 2008. Description of clinical and pathological findings, treatment and outcome of feline large granular lymphocyte lymphoma (1996-2004). *Veterinary and Comparative Oncology* 6:102-110.
- (109) Kristensen AT, Klausner JS, Weiss DJ, Schultz RD, Bell FW. 1991. Spurious hyperphosphatemia in a dog with chronic lymphocytic leukemia and an IgM monoclonal gammopathy. *Veterinary Clinical Pathology* 20:45-48.
- (110) Lachowicz JL, Post GS, Moroff SD, Mooney SC. 2004. Acquired amegakaryocytic thrombocytopenia — four cases and a literature review. *The Journal of Small Animal Practice* 45:507-514.
- (111) Latimer KS, Duncan JR, Kircher IM. 1987. Nuclear segmentation, ultrastructure, and cytochemistry of blood cells from dogs with Pelger-Huët anomaly. *Journal of Comparative Pathology* 97:61-72.
- (112) Leifer CE, Matus RE, Patnaik AK, MacEwen EG. 1983. Chronic myelogenous leukemia in the dog. *Journal of the American Veterinary Medical Association* 183:686-689.
- (113) Levy LS. 2008. Advances in understanding molecular determinants in FeLV pathology. *Veterinary Immunology and Immunopathology* 123:14-22.
- (114) Liddle CG, Putnam JP, Berman E, Fisher H, Ostby J. 1984. A comparison of chromium-51 and iron-59 for estimating erythrocyte survival in the cat. *Laboratory Animal Science* 34:365-370.
- (115) Lingard AE, Briscoe K, Beatty JA, Moore AS, Crowley AM, Krockenberger M, Churcher RK, Canfield PJ, Barrs VR. 2009. Low-grade alimentary lymphoma: clinicopathological findings and response to treatment in 17 cases. *Journal of Feline Medicine and Surgery* 11:692-700.
- (116) Little SE. 2010. Ehrlichiosis and anaplasmosis in dogs and cats. *Veterinary Clinics of North America: Small Animal Practice* 40:1121-1140.
- (117) Lobetti RG, Leisewitz AL, Spencer JA. 1996. Pneumocystis carinii in the miniature dachshund: case report and literature review. *Journal of Small Animal Practice* 37:280-285.
- (118) Louwerens M, London CA, Pedersen NC, Lyons LA. 2005. Feline lymphoma in the post-feline leukemia virus era. *Journal of Veterinary Internal Medicine* 19:329-335.
- (119) Lucidi CA, de Rezende CLE, Jutkowitz LA, Scott MA. 2017. Histologic and cytologic bone marrow findings in dogs with suspected precursor-targeted immune-mediated anemia and associated phagocytosis of erythroid precursors. *Veterinary Clinical Pathology* 46:401-415.
- (120) MacEwen EG, Brown NO, Patnaik AK, Hayes AA, Passe S. 1981. Cyclic combination chemotherapy of canine lymphosarcoma. *Journal of the American Veterinary Medical Association* 178:1178-1181.
- (121) Mason SL, Finotello R, Blackwood L. 2018. Epirubicin in the treatment of canine histiocytic sarcoma: sequential, alternating and rescue chemotherapy. *Veterinary and Comparative Oncology* 16:E30-E37.

- (122) Matsumoto I, Nakashima K, Goto-Koshino Y, Chambers JK, Tsujimoto H, Nakayama H, Uchida K. 2019. Immunohistochemical profiling of canine intestinal T-cell lymphomas. *Veterinary Pathology* 56:50-60.
- (123) Matus RE, Leifer CE, MacEwen EG. 1983. Acute lymphoblastic leukemia in the dog: a review of 30 cases. *Journal of the American Veterinary Medical Association* 183:859-862.
- (124) McLewee N, Archer T, Wills R, Mackin A, Thomason J. 2018. Effects of aspirin dose escalation on platelet function and urinary thromboxane and prostacyclin levels in normal dogs. *Journal of Veterinary Pharmacology and Therapeutics* 41:60-67.
- (125) McLewee N, Archer T, Wills R, Mackin A, Thomason J. 2018. Effects of aspirin dose escalation on platelet function and urinary thromboxane and prostacyclin levels in normal dogs. *Journal of Veterinary Pharmacology and Therapeutics* 41:60-67.
- (126) McManus PM. 2005. Classification of myeloid neoplasms: A comparative review. *Veterinary Clinical Pathology* 34:189-210.
- (127) Medway W, Rapp JP. 1962. A case of chronic granulocytic leukemia with thrombocytopenic purpura in a dog. *The Cornell Veterinarian* 52:247-260.
- (128) Meier VS, Beatrice L, Turek M, Poirier VJ, Cancedda S, Stiborova K, Körner M, Marconato L, Weyland MS, Bley CR. 2019. Outcome and failure patterns of localized sinonasal lymphoma in cats treated with first-line single-modality radiation therapy: a retrospective study. *Veterinary and Comparative Oncology* 17:528-536.
- (129) Mellor PJ, Haugland S, Smith KC, Powell RM, Archer J, Scase TJ, Villiers EJ, McNeil PE, Nixon C, Knott C, Fournier D, Murphy S, Polton GA, Belford C, Philbey AW, Argyle DJ, Herrtage ME, Day MJ. 2008. Histopathologic, immunohistochemical, and cytologic analysis of feline myeloma-related disorders: further evidence for primary extramedullary development in the cat. *Veterinary Pathology* 45:159-173.
- (130) Miller SA, Hohenhaus AE, Hale AS. 2004. Case-control study of blood type, breed, sex, and bacteremia in dogs with immune-mediated hemolytic anemia. *Journal of the American Veterinary Medical Association* 224:232-235.
- (131) Mizukoshi T, Fujino Y, Yasukawa K, Matumoto H, Matsumura S, Nagasaki T, Ohno K, Tsujimoto H, Shimoda T. 2006. Essential thrombocythemia in a dog. *The Journal of Veterinary Medical Science* 68:1203-1206.
- (132) Mizutani N, Goto-Koshino Y, Takahashi M, Uchida K, Tsujimoto H. 2016. Clinical and histopathological evaluation of 16 dogs with T-zone lymphoma. *The Journal of Veterinary Medical Science* 78:1237-1244.
- (133) Mochizuki H, Nakamura K, Sato H, Takahashi M, Fujino Y, Ohno K, Uchida K, Nakayama H, Tsujimoto H. 2011. Multiplex PCR and Genescan analysis to detect immunoglobulin heavy chain gene rearrangement in feline B-cell neoplasms. *Veterinary Immunology and Immunopathology* 143:38-45.
- (134) Mochizuki H, Nakamura K, Sato H, Takahashi M, Fukushima K, Ko Nakashima K, Fujino Y, Ohno K, Uchida K, Nakayama H, Tsujimoto H. 2012. GeneScan analysis to detect clonality of T-cell receptor γ gene rearrangement in feline lymphoid neoplasms. *Veterinary Immunology and Immunopathology* 145:402-409.
- (135) Mochizuki H, Goto-Koshino Y, Takahashi M, Fujino Y, Ohno K, Tsujimoto H. 2012. X-chromosome inactivation pattern analysis for the assessment of cell clonality in cats. *Veterinary Pathology* 49:963-970.
- (136) Mochizuki H, Goto-Koshino Y, Takahashi M, Fujino Y, Ohno K, Tsujimoto H. 2015. Demonstration of the cell clonality in canine hematopoietic tumors by X-chromosome inactivation pattern analysis. *Veterinary Pathology* 52:61-69.
- (137) Moore PF. 2014. A review of histiocytic diseases of dogs and cats. *Veterinary Pathology* 51:167-184.
- (138) Moore PF, Rodriguez-Bertos A, Kass PH. 2012. Feline gastrointestinal lymphoma: mucosal architecture, immunophenotype, and molecular clonality. *Veterinary Pathology* 49:658-668.
- (139) Moore PF, Rosin A. 1986. Malignant histiocytosis of Bernese mountain dogs. *Veterinary Pathology* 23:1-10.
- (140) Morishita K, Takeuchi K, Mori S, Hayakawa S, Nakamura K, Sasaki N, Ohta H, Takiguchi M. 2016. Prospective study in the treatment of nonregenerative immune-mediated anemia in 8 dogs. *Journal of Veterinary Internal Medicine* 30:1470.
- (141) Murata H, Shimada N, Yoshioka M. 2004. Current research on acute phase proteins in veterinary diagnosis: an overview, *The Veterinary Journal* 168:28-40.

- (142) Mylonakis ME, Koutinas AF, Billinis C, Leontides LS, Kontos V, Papadopoulos O, Rallis T, Fytianou A. 2003. Evaluation of cytology in the diagnosis of acute canine monocytic ehrlichiosis (*Ehrlichia canis*): a comparison between five methods. *Veterinary Microbiology* 91:197-204.
- (143) Nagashima N, Hisasue M, Higashi K, Kano R, Tsujimoto H, Hasegawa A. 2001. Bone marrow colony-forming unit assay in cats with naturally occurring myelodysplastic syndromes. *International Journal of Hematology* 73:453-456.
- (144) Nakamura M, Takahashi M, Ohno K, Koshino A, Nakashima K, Setoguchi A, Fujino Y, Tsujimoto H. 2008. C-reactive protein concentration in dogs with various diseases. *Journal of Veterinary Medical Science* 70:127-131.
- (145) Neil JC, Hughes D, McFarlane R, Wilkie NM, Onions DE, Lees G, Jarrett O. 1984. Transduction and rearrangement of the myc gene by feline leukaemia virus in naturally occurring T-cell leukaemias. *Nature* 308:814-820.
- (146) Neo S, Ishikawa T, Ogiwara K, Kansaku N, Nakamura M, Watanabe M, Hisasue M, Tsuchiya R, Yamada T. 2009. Canine bone marrow cells differentiate into hepatocyte-like cells and placental hydrolysate is a potential inducer. *Research in Veterinary Science*. 87:1-6.
- (147) Nishimura T, Hatoya S, Kanegi R, Sugiura K, Wijewardana V, Kuwamura M, Tanaka M, Yamate J, Izawa T, Takahashi M, Kawate N, Tamada H, Imai H, Inaba T. 2013. Generation of functional platelets from canine induced pluripotent stem cells. *Stem Cells and Development* 22:2026-2035.
- (148) Novacco M, Comazzi S, Marconato L, Cozzi M, Stefanello D, Aresu L, Martini V. 2016. Prognostic factors in canine acute leukaemias: a retrospective study. *Veterinary and Comparative Oncology* 14:409-416.
- (149) Novinger MS, Sullivan PS, McDonald TP. 1996. Determination of the lifespan of erythrocytes from greyhounds, using an in vitro biotinylation technique. *American Journal of Veterinary Research* 57:739-742.
- (150) O'Brien D, Moore PF, Vernau W, Peauroi JR, Rebhun RB, Rodriguez Jr CO, Skorupski KA. 2013. Clinical characteristics and outcome in dogs with splenic marginal zone lymphoma. *Journal of Veterinary Internal Medicine* 27:949-954.
- (151) Okawa T, Hiraoka H, Wada Y, Baba K, Itamoto K, Mizuno T, Okuda M. 2012. Development of high-grade B-Cell lymphoma concurrent with T-cell chronic lymphocytic leukemia in a dog. *The Journal of Veterinary Medical Science* 74:677-680.
- (152) Olsson M, Frankowiack M, Tengvall K, Roosje P, Fall T, Ivansson E, Bergvall K, Hansson-Hamlin H, Sundberg K, Hedhammar A, Lindblad-Toh K, Hammarström L. 2014. The dog as a genetic model for immunoglobulin A (IgA) deficiency: identification of several breeds with low serum IgA concentrations. *Veterinary Immunology and Immunopathology* 160:255-259.
- (153) 大西堂文, 猪熊 壽, 大野耕一, 添田晋吾, 野口主宏, 佐々木主計. 2000. レーザー免疫比ろう法による健常犬および疾患犬における C- 反応性蛋白の測定. 日本獣医師会雑誌 53:595-601.
- (154) Perkins MC, Canfield P, Churcher RK, Malik R. 2004. Immune-mediated neutropenia suspected in five dogs. *Australian Veterinary Journal* 82:52-57.
- (155) Perryman LE. 2004. Molecular pathology of severe combined immunodeficiency in mice, horses, and dogs. *Veterinary Pathology* 41:95-100.
- (156) Peterson ME, Hurvitz AI, Leib MS, Cavanagh PG, Dutton RE. 1984. Propylthiouracil- associated hemolytic anemia, thrombocytopenia, and antinuclear antibodies in cats with hyperthyroidism. *Journal of the American Veterinary Medical Association* 184:806-808.
- (157) Piek C. 2017. Immune-mediated hemolytic anemias and other regenerative anemias. Textbook of Veterinary Internal Medicine 8th ed. (Ettinger SJ, Feldman EC, Cote E eds), 829-837, Elsevier.
- (158) Piek CJ, Brinkhof B, Teske E, Rothuizen J, Dekker A, Penning LC. 2011. High intravascular tissue factor expression in dogs with idiopathic immune-mediated haemolytic anaemia. *Veterinary Immunology and Immunopathology* 144:346-354.
- (159) Piek CJ, Junius G, Dekker A, Schrauwen E, Slappendel RJ, Teske E. 2008. Idiopathic immune-mediated hemolytic anemia: treatment outcome and prognostic factors in 149 dogs. *Journal of Veterinary Internal Medicine* 22:366-373.
- (160) Piek CJ, van Spil WE, Junius G, Dekker A. 2011. Lack of evidence of a beneficial effect of azathioprine in dogs treated with prednisolone for idiopathic immune-mediated hemolytic anemia: a retrospective cohort study. *BMC Veterinary Research* 7:15.

- (161) Plechner AJ. 1979. IgM deficiency in 2 Doberman Pinschers. *Modern Veterinary Practice* 60:150.
- (162) Post JE, Noronha F, Rickard CG. 1970. Canine mast cell leukemia. *Bibliotheca Haematologica* 36:425-429.
- (163) Postorino NC, Susaneck SJ, Withrow SJ et al. 1989. Single agent therapy with adriamycin for canine lymphosarcoma. *Journal of the American Animal Hospital Association* 25:221-225.
- (164) Price GS, Armstrong PJ, McLeod DA, Babineau CA, Metcalf MR, Sellett LC. 1988. Evaluation of citrate-phosphate-dextrose-adenine as a storage medium for packed canine erythrocytes. *Journal of Veterinary Internal Medicine* 2:126-132.
- (165) Putsche JC, Kohn B. 2008. Primary immune-mediated thrombocytopenia in 30 dogs (1997-2003). *Journal of the American Animal Hospital Association* 44:250-257.
- (166) Rassnick KM, Moore AS, Russell DS, Northrup NC, Kristal O, Bailey DB, Flory AB, Kiselow MA, Intile JL. 2010. Phase II, open-label trial of single-agent CCNU in dogs with previously untreated histiocytic sarcoma. *Journal of Veterinary Internal Medicine* 24:1528-1531.
- (167) Rau SE, Burgess KE. 2017. A retrospective evaluation of lomustine (CeeNU) in 32 treatment naïve cats with intermediate to large cell gastrointestinal lymphoma (2006-2013). *Veterinary and Comparative Oncology* 15:1019-1028.
- (168) Reguera MJ, Rabanal RM, Puigdemont A, Ferrer L. 2000. Canine mast cell tumors express stem cell factor receptor. *The American Journal of Dermatopathology* 22:49-54.
- (169) Richter MN. 1928. Generalized reticular cell sarcoma of lymph nodes associated with lymphatic leukemia. *The American Journal of Pathology* 4:285-299.
- (170) Ridyard AE, Shaw DJ, Milne EM. 2010. Evaluation of platelet activation in canine immune-mediated haemolytic anaemia. *Journal of Small Animal Practice* 51:296-304.
- (171) Robert HP. 2006. Lymphoid leukemia in dogs. *Compendium* 28:831-849.
- (172) Rout ED, Burnett RC, Yoshimoto JA, Avery PR, Avery AC. 2019. Assessment of immunoglobulin heavy chain, immunoglobulin light chain, and T-cell receptor clonality testing in the diagnosis of feline lymphoid neoplasia. *Veterinary Clinical Pathology* 48:45-58.
- (173) Rozanski EA, Callan MB, Hughes D, Sanders N, Giger U. 2002. Comparison of platelet count recovery with use of vincristine and prednisone or prednisone alone for treatment for severe immune-mediated thrombocytopenia in dogs. *Journal of the American Veterinary Medical Association* 220:477-481.
- (174) Saba CF, Thamm DH, Vail DM. 2007. Combination chemotherapy with L-asparaginase, lomustine, and prednisone for relapsed or refractory canine lymphoma. *Journal of Veterinary Internal Medicine* 21:127-132.
- (175) Sasaki K, Ma Z, Khatlani TS, Okuda M, Inokuma H, Onishi T. 2003. Evaluation of feline serum amyloid A (SAA) as an inflammatory marker. *Journal of Veterinary Medical Science* 65:545-548.
- (176) Sato M, Veir JK, Legare M, Lappin MR. 2017. A retrospective study on the safety and efficacy of leflunomide in dogs. *Journal of Veterinary Internal Medicine* 31:1502-1507.
- (177) Scott-Moncrieff JC, Treadwell NG, McCullough SM, Brooks MB. 2001. Hemostatic abnormalities in dogs with primary immune-mediated hemolytic anemia. *Journal of the American Animal Hospital Association* 37:220-227.
- (178) Scott-Moncrieff JC, Reagan WJ. 1997. Human intravenous immunoglobulin therapy. *Seminars in Veterinary Medicine and Surgery (small Animal)* 12:178-185.
- (179) Setoguchi A, Sakai T, Okuda M, Minehata K, Yazawa M, Ishizaka T, Watari T, Nishimura R, Sasaki N, Hasegawa A, Tsujimoto H. 2001. Aberrations of the p53 tumor suppressor gene in various tumors in dogs. *American Journal of Veterinary Research* 62:433-439.
- (180) 下田哲也, 白永伸行, 渡辺雄志, 野呂浩介, 辻井宏文. 1997. 猫の急性白血病 15 例の臨床病理. *日本獣医師会雑誌* 50:38-42.
- (181) Shimoda T, Shiranaga N, Mashita T, Hasegawa A. 2000. A hematological study on thirteen cats with myelodysplastic syndrome. *The Journal of Veterinary Medical Science* 62:59-64.
- (182) Simon D, Moreno SN, Hirschberger J, Moritz A, Kohn B, Neumann S, Jurina K, Scharvogel S, Schwedes C, Reinacher M, Beyerbach M, Nolte I. 2008. Efficacy of a continuous, multiagent chemotherapy protocol versus a short-term single-agent

- protocol in dogs with lymphoma. *Journal of the American Veterinary Medical Association* 232:879-885.
- (183) Skorupski KA, Clifford CA, Paoloni MC, Lara-Garcia A, Barber L, Kent MS, LeBlanc AK, Sabhlok A, Mauldin EA, Shofer FS, Couto CG, Sørenmo KU. 2007. CCNU for the treatment of dogs with histiocytic sarcoma. *Journal of Veterinary Internal Medicine* 21:121-126.
- (184) Smithson CW, Smith MM, Tappe J, Beaudin A, Bradley M. 2012. Multicentric oral plasmacytoma in 3 dogs. *Journal of Veterinary Dentistry* 29:96-110.
- (185) Sontas HB, Dokuzeylu B, Turna O, Ekici H. 2009. Estrogen-induced myelotoxicity in dogs: A review. *The Canadian Veterinary Journal* 50:1054-1058.
- (186) Sorenmo K, Overley B, Krick E, Ferrara T, LaBlanc A, Shofer F. 2010. Outcome and toxicity associated with a dose-intensified, maintenance-free CHOP-based chemotherapy protocol in canine lymphoma: 130 cases. *Veterinary and Comparative Oncology* 8:196-208.
- (187) Spangler WL, Kass PH. 1998. Pathologic and prognostic characteristics of splenomegaly in dogs due to fibrohistiocytic nodules: 98 cases. *Veterinary Pathology* 35:488-498.
- (188) Stein TJ, Pellin M, Steinberg H, Chun R. 2010. Treatment of feline gastrointestinal small-cell lymphoma with chlorambucil and glucocorticoids. *Journal of the American Animal Hospital Association* 46:413-417.
- (189) Stokol T, Blue JT, French TW. Idiopathic pure red cell aplasia and nonregenerative immune-mediated anemia in dogs: 43 cases (1988-1999). *Journal of the American Veterinary Medical Association* 216:1429-1436 (2000)
- (190) Stokol T, Blue JT, French TW. 2000. Idiopathic pure red cell aplasia and nonregenerative immune-mediated anemia in dogs: 43 cases (1988-1999). *Journal of the American Veterinary Medical Association* 216:1429-1436.
- (191) Sundburg CR, Belanger JM, Bannasch DL, Famula TR, Oberbauer AM. 2016. Gonadectomy effects on the risk of immune disorders in the dog: a retrospective study. *BMC Veterinary Research* 12:278.
- (192) Suter SE, Hamilton MJ, Sullivan EW, Venkataraman GM. 2015. Allogeneic hematopoietic cell transplantation in a dog with acute large granular lymphocytic leukemia. *Journal of the American Veterinary Medical Association* 246:994-997.
- (193) Suter SE, Small GW, Seiser EL, Thomas R, Breen M, Richards KL. 2011. FLT3 mutations in canine acute lymphocytic leukemia. *BMC Cancer* 11:38.
- (194) Suzuki S, Ogino N, Mitsui I, Ito H, Kariya T. 2021. Anti-CD71 antibody immunohistochemistry in the diagnosis of acute myeloid leukemia, subtype acute erythroid leukemia with erythroid dominance (AML M6-Er), in a retrovirus-negative cat. *Journal of Veterinary Diagnostic Investigation* 33:87-94.
- (195) Swann JW, Garden OA, Fellman CL, Glanemann B, Goggs R, LeVine DN, Mackin AJ, Whitley NT. 2019. ACVIM consensus statement on the treatment of immune-mediated hemolytic anemia in dogs. *Journal of Veterinary Internal Medicine* 33:1141-1172.
- (196) Swann JW, Szladovits B, Glanemann B. 2016. Demographic characteristics, survival and prognostic factors for mortality in cats with primary immune-mediated hemolytic anemia. *Journal of Veterinary Internal Medicine* 30:147-156.
- (197) Takahashi M, Tomiyasu H, Hotta E, Asada H, Fukushima K, Kanemoto H, Fujino Y, Ohno K, Uchida K, Nakayama H, Tsujimoto H. 2014. Clinical characteristics and prognostic factors in dogs with histiocytic sarcomas in Japan. *The Journal of Veterinary Medical Science* 76:661-666.
- (198) Takahashi T, Otani I, Okuda M, Inoue M, Ito K, Sakai M, Koie H, Yamaya Y, Watari T, Sato T, Kanayama K, Tokuriki M. 2007. Malignant transformation of T-cell large granular lymphocyte leukemia in a dog. *The Journal of Veterinary Medical Science* 69:677-681.
- (199) Tamamoto T, Ohno K, Takahashi M, Nakashima K, Fujino Y, Tsujimoto H. 2013. Serum amyloid A as a prognostic marker in cats with various diseases. *Journal of Veterinary Diagnostic Investigation* 25:428-432.
- (200) Tamura Y, Nagamoto T, Segawa K, Neo S, Igarashi H, Hisasue M. 2020. Successful treatment and long-term follow up of idiopathic immune-mediated polyarthritis with mycophenolate mofetil in a cat. *Journal of Feline Medicine and Surgery Open Reports* 6(2):2055116920963995.
- (201) Tani A, Tomiyasu H, Ohmi A, Ohno K, Tsujimoto H. 2020. Clinical and clinicopathological features and outcomes of

- Miniature Dachshunds with bone marrow disorders. *The Journal of Veterinary Medical Science* 82:771-778.
- (202) Tani A, Tomiyasu H, Uchikai T, Matsumoto Y, Ishihara G, Goto YY, Ohno K, Tsujimoto H. 2019. Gene mutations detected in Miniature Dachshunds diagnosed with myelodysplastic syndrome in Japan. *Journal of Veterinary Internal Medicine* 33:2481.
- (203) Tasca S, Carli E, Caldin M, Menegazzo L, Furlanello T, Gallego LS. 2009. Hematologic abnormalities and flow cytometric immunophenotyping results in dogs with hematopoietic neoplasia: 210 cases (2002-2006). *Veterinary Clinical Pathology* 38:2-12.
- (204) Tasker S. 2010. Haemotropic mycoplasmas: what's their real significance in cats? *Journal of Feline Medicine and Surgery* 12:369-381.
- (205) Terry A, Callanan JJ, Fulton R, Jarrett O, Neil JC. 1995. Molecular analysis of tumours from feline immunodeficiency virus (FIV)-infected cats: an indirect role for FIV?. *International Journal of Cancer* 61:227-232.
- (206) Teske E, van Straten G, van Noort R, Rutteman GR. 2002. Chemotherapy with cyclophosphamide, vincristine, and prednisolone (COP) in cats with malignant lymphoma: new results with an old protocol. *Journal of Veterinary Internal Medicine* 16:179-186.
- (207) Thomas R, Smith KC, Gould R, Gower SM, Binns MM, Breen M. 2001. Molecular cytogenetic analysis of a novel high-grade canine T-lymphoblastic lymphoma demonstrating co-expression of CD3 and CD79a cell markers. *Chromosome Research* 9:649-657.
- (208) Thomas R, Smith KC, Ostrander EA, Galibert F, Breen M. 2003. Chromosome aberrations in canine multicentric lymphomas detected with comparative genomic hybridisation and a panel of single locus probes. *British Journal of Cancer* 89:1530-1537.
- (209) 通山 薫, 張替秀郎. 2018. 血液細胞アトラス 第6版, 文光堂.
- (210) Tomiyasu H, Doi A, Chambers JK, Goto-Koshino Y, Ohmi A, Ohno K, Tsujimoto H. 2018. Clinical and clinicopathological characteristics of acute lymphoblastic leukaemia in six cats. *Journal of Small Animal Practice* 59:742-746.
- (211) Tsang M, Parikh SA. 2017. A concise review of autoimmune cytopenias in chronic lymphocytic leukemia. *Current Hematologic Malignancy Reports* 12:29-38.
- (212) Usher SG, Radford AD, Villiers EJ, Blackwood L. 2009. RAS, FLT3, and C-KIT mutations in immunophenotyped canine leukemias. *Experimental Hematology* 37:65-77.
- (213) Valdés-Martínez A, Cianciolo R, Mai W. 2007. Association between renal hypoechoic subcapsular thickening and lymphosarcoma in cats. *Veterinary Radiology & Ultrasound* 48:357-360.
- (214) Valli VE, Jacobs RM, Parodi AL, et al. 2002. Histological Classification of Hematopoietic Tumors of Domestic Animals, Armed Forces Institute of Pathology.
- (215) Valli VE, San Myint S, Barthel A, Bienzle D, Caswell J, Colbatzky F, Durham A, Ehrhart EJ, Johnson Y, Jones C, Kiupel M, Labelle P, Lester S, Miller M, Moore P, Moroff S, Roccabianca P, Ramos-Vara J, Ross A, Scase T, Tvedten H, Vernau W. 2011. Classification of canine malignant lymphomas according to the World Health Organization criteria. *Veterinary Pathology* 48:198-211.
- (216) Valli VE, Vernau W, de Lorimier LP, Graham PS, Moore PF. 2006. Canine indolent nodular lymphoma. *Veterinary Pathology* 43:241-256.
- (217) Vargo CL, Taylor SM, Haines DM. 2007. Immune mediated neutropenia and thrombocytopenia in 3 giant schnauzers. *The Canadian Veterinary Journal* 48:1159-1163.
- (218) Veldhoen N, Stewart J, Brown R, Milner J. 1998. Mutations of the p53 gene in canine lymphoma and evidence for germ line p53 mutations in the dog. *Oncogene* 16:249-255.
- (219) Vélez A, García-Aranda JM, Moreno JC. 1999. Hydroxyurea-induced leg ulcers: is macroerythrocytosis a pathogenic factor?. *Journal of the European Academy of Dermatology and Venereology* 12:243-244.
- (220) Vernau W, Moore PF. 1999. An immunophenotypic study of canine leukemias and preliminary assessment of clonality by polymerase chain reaction. *Veterinary Immunology and Immunopathology* 69:145-164.

- (221) Wang Q, Zhang W, He G, Sha H, Quan Z. 2016. Method for in vitro differentiation of bone marrow mesenchymal stem cells into endothelial progenitor cells and vascular endothelial cells. *Molecular Medicine Reports* 14:5551-5555.
- (222) Wardrop KJ, Birkenheuer A, Blais MC, Callan MB, Kohn B, Lappin MR, Sykes J. 2016. Update on canine and feline blood donor screening for blood-borne pathogens. *Journal of Veterinary Internal Medicine* 30:15-35.
- (223) Weeden AL, Taylor KR, Terrell SP, Gallagher AE, Wamsley HL. 2016. Suspected myelodysplastic/myeloproliferative neoplasm in a feline leukemia virus-negative cat. *Veterinary Clinical Pathology* 45:584-593.
- (224) Weinkle TK, Center SA, Randolph JF, Warner KL, Barr SC, Erb HN. 2005. Evaluation of prognostic factors, survival rates, and treatment protocols for immune-mediated hemolytic anemia in dogs: 151 cases (1993-2002). *Journal of the American Veterinary Medical Association* 226:1869-1880.
- (225) Weiss DJ. 2002. Application of flow cytometric techniques to veterinary clinical hematology. *Veterinary Clinical Pathology* 31:72-82.
- (226) Weiss DJ. 2001. Flow cytometric and immunophenotypic evaluation of acute lymphocytic leukemia in dog bone marrow. *Journal of Veterinary Internal Medicine* 15:589-594.
- (227) Weiss DJ. 2002. Primary pure red cell aplasia in dogs: 13 cases (1996-2000). *Journal of the American Veterinary Medical Association* 221:93-95.
- (228) Weiss DJ. 2005. Bone marrow necrosis in dogs: 34 cases (1996-2004). *Journal of the American Veterinary Medical Association* 227:263-267.
- (229) Weiss DJ. 2007. Evaluation of antineutrophil IgG antibodies in persistently neutropenic dogs. *Journal of Veterinary Internal Medicine* 21:440-444.
- (230) Weiss DJ. 2008. Bone marrow pathology in dogs and cats with non-regenerative immune-mediated haemolytic anaemia and pure red cell aplasia. *Journal of Comparative Pathology* 138:46-53.
- (231) Weiss DJ, Smith SA. 2002. A retrospective study of 19 cases of canine myelofibrosis. *Journal of Veterinary Internal Medicine* 16:174-178.
- (232) Weiss DJ, Stockham SL, Willard MD, Schirmer RG. 1982. Transient erythroid hypoplasia in the dog: report of five cases. *Journal of the American Animal Hospital Association* 18:353-359.
- (233) Weiss DJ. 2003. New insights into the physiology and treatment of acquired myelodysplastic syndromes and aplastic pancytopenia. *Veterinary Clinics of North America: Small Animal Practice* 33:1317-1334.
- (234) Weiss DJ. 2005. Recognition and classification of dysmyelopoiesis in the dog. *Journal of Veterinary Internal Medicine* 19:147-154.
- (235) Weiss DJ. 2006. Evaluation of dysmyelopoiesis in cats: 34 cases (1996-2005). *Journal of the American Veterinary Medical Association* 228:893-897.
- (236) Wiinberg B, Jensen AL, Johansson PI, Rozanski E, Tranholm M, Kristensen AT. 2008. Thromboelastographic evaluation of hemostatic function in dogs with disseminated intravascular coagulation. *Journal of Veterinary Internal Medicine* 22:357-365.
- (237) Willi B, Novacco M, Meli M, Wolf-Jäckel G, Boretti F, Wengi N, Lutz H, Hofmann-Lehmann R. 2010. Haemotropic mycoplasmas of cats and dogs: transmission, diagnosis, prevalence and importance in Europe. *Schweizer Archiv für Tierheilkunde* 152: 237-244.
- (238) Williams MJ, Avery AC, Lana SE, Hillers KR, Bachand AM, Avery PR. 2008. Canine lymphoproliferative disease characterized by lymphocytosis: immunophenotypic markers of prognosis. *Journal of Veterinary Internal Medicine* 22:596-601.
- (239) Wondratschek C, Weingart C, Kohn B. 2010. Primary immune-mediated thrombocytopenia in cats. *Journal of the American Animal Hospital Association* 46:12-19.
- (240) Woolcock A, Scott-Moncrieff JCR. 2020. Pathogenesis of Immune-Mediated Disorders. *Small Animal Internal Medicine* 6th ed. (Nelson RW, Couto CG eds), 1212-1214, Elsevier.
- (241) Woolcock A, Scott-Moncrieff JCR. 2020. Common immune-mediated diseases. *Small Animal Internal Medicine* 6th ed.

- (Nelson RW, Couto CG eds), 1231-1256, Elsevier.
- (242) Woolcock A, Scott-Moncrieff JCR. 2020. Treatment of primary immune-mediated diseases. *Small Animal Internal Medicine* 6th ed. (Nelson RW, Couto CG eds), 1220-1230, Elsevier.
- (243) Workman HC, Vernau W. 2003. Chronic lymphocytic leukemia in dogs and cats : the veterinary perspective. *Veterinary Clinics of North America: Small Animal Practice* 33:1379-1399.
- (244) Wright ZM, Rogers KS, Mansell J. 2008. Survival data for canine oral extramedullary plasmacytomas: a retrospective analysis (1996-2006). *Journal of the American Animal Hospital Association* 44:75-81.
- (245) Yang TJ. 1987. Gray collie syndrome. *Journal of the American Veterinary Medical Association* 191:390-391.
- (246) Yearley JH, Stanton C, Olivry T, Dean GA. 2007. Phagocytic plasmacytoma in a dog. *Veterinary Clinical Pathology*. 36:293-296.
- (247) Zandecki M, Genevieve F, Gerard J, Godon A. 2007. Spurious counts and spurious results on haematology analysers: a review. Part II: white blood cells, red blood cells, haemoglobin, red cell indices and reticulocytes. *International Journal of Laboratory Hematology* 29:21-41.
- (248) Zoia A, Drigo M. 2017. Association between pancreatitis and immunemediated haemolytic anaemia in cats: a cross-sectional study. *Journal of Comparative Pathology* 156:384-388.
- (249) Zulty JC, Kociba GJ. 1990. Cold agglutinins in cats with haemobartonellosis. *Journal of the American Veterinary Medical Association* 196:907-910.
- (250) Zwingenberger AL, Marks SL, Baker TW, Moore PF. 2010. Ultrasonographic evaluation of the muscularis propria in cats with diffuse small intestinal lymphoma or inflammatory bowel disease. *Journal of Veterinary Internal Medicine* 24:289-292.

参考図書

Greene CE ed. 2011. *Infectious Diseases of the Dog and Cat* 4th ed., Saunders.