

2006 Peer-Reviewed Publications from AKC Canine Health Foundation Funding



Year of Publication	CHF Grant ID	Institution/Principal Investigator	APA Citation
2006	0001	Purdue University; Glickman, Larry	Raghavan, M., Glickman, N. W., & Glickman, L. T. (2006). The effect of ingredients in dry dog foods on the risk of gastric dilatation-volvulus in dogs. <i>J Am Anim Hosp Assoc</i> , 42(1), 28-36. doi:10.5326/0420028
2006	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Parker, H. G., Meurs, K. M., & Ostrander, E. A. (2006). Finding cardiovascular disease genes in the dog. <i>J Vet Cardiol</i> , 8(2), 115-127. doi:10.1016/j.jvc.2006.04.002
2006	0003	Texas A&M University; Lees, George	Greer, K. A., Higgins, M. A., Cox, M. L., Ryan, T. P., Berridge, B. R., Kashtan, C. E., . . . Murphy, K. E. (2006). Gene expression analysis in a canine model of X-linked Alport syndrome. <i>Mamm Genome</i> , 17(9), 976-990. doi:10.1007/s00335-005-0179-8
2006	0107	University of California, Davis; Nelson, Richard	Bromel, C., Pollard, R. E., Kass, P. H., Samii, V. F., Davidson, A. P., & Nelson, R. W. (2006). Comparison of ultrasonographic characteristics of the thyroid gland in healthy small-, medium-, and large-breed dogs. <i>Am J Vet Res</i> , 67(1), 70-77. doi:10.2460/ajvr.67.1.70
2006	0123	North Carolina State University; Vaden, Shelly	Allenspach, K., Vaden, S., Harris, T., Gröne, A., Doherr, M., Griot-Wenk, M., . . . Gaschen, F. (2006). Evaluation of colonoscopic allergen provocation as a diagnostic tool in dogs with proven food hypersensitivity reactions. <i>J Small Anim Pract</i> , 47(1), 21-26.
2006	0126	University of California, Davis; Oberbauer, Anita	Oberbauer, A. M., Bell, J. S., Belanger, J. M., & Famula, T. R. (2006). Genetic evaluation of Addison's disease in the Portuguese Water Dog. <i>BMC Vet Res</i> , 2, 15. doi:10.1186/1746-6148-2-15
2006	0135	University of California, Davis; Backus, Robert	Backus, R. C., Ko, K. S., Fascetti, A. J., Kittleson, M. D., MacDonald, K. A., Maggs, D. J., . . . Rogers, Q. R. (2006). Low Plasma Taurine Concentration in Newfoundland Dogs is Associated with Low Plasma Methionine and Cyst(e)ine Concentrations and Low Taurine Synthesis. <i>The Journal of Nutrition</i> , 136(10), 2525-2533. doi:10.1093/jn/136.10.2525
2006	0167	University of Wisconsin, Madison; Muir, Peter	Muir, P., Manley, P. A., & Hao, Z. (2006). Collagen fragmentation in ruptured canine cranial cruciate ligament explants. <i>Vet J</i> , 172(1), 121-128. doi:10.1016/j.tvjl.2005.03.012
2006	0194	North Carolina State University; Breen, Matthew	Modiano, J. F., Breen, M., Lana, S. E., Ehrhart, N., Fosmire, S. P., Thomas, R., . . . Schaack, J. (2006). Naturally occurring translational models for development of cancer gene therapy. <i>Gene Ther Mol Biol</i> , 10, 31-40.
2006	0198	University of Missouri, Columbia; Katz, Martin	Awano, T., Katz, M. L., O'Brien, D. P., Sohar, I., Lobel, P., Coates, J. R., . . . Johnson, G. S. (2006). A frame shift mutation in canine TPP1 (the ortholog of human CLN2) in a juvenile Dachshund with neuronal ceroid lipofuscinosis. <i>Mol Genet Metab</i> , 89(3), 254-260. doi:10.1016/j.ymgme.2006.02.016
2006	0198	University of Missouri, Columbia; Katz, Martin	Awano, T., Katz, M. L., O'Brien, D. P., Taylor, J. F., Evans, J., Khan, S., . . . Johnson, G. S. (2006). A mutation in the cathepsin D gene (CTSD) in American Bulldogs with neuronal ceroid lipofuscinosis. <i>Mol Genet Metab</i> , 87(4), 341-348. doi:10.1016/j.ymgme.2005.11.005
2006	0228	Ohio State University; Meurs, Kathryn	Meurs, K. M., Lacombe, V. A., Dryburgh, K., Fox, P. R., Reiser, P. R., & Kittleson, M. D. (2006). Differential expression of the cardiac ryanodine receptor in normal and arrhythmogenic right ventricular cardiomyopathy canine hearts. <i>Hum Genet</i> , 120(1), 111-118. doi:10.1007/s00439-006-0193-2

2006	0247	Iowa State University; Rothschild, Max	Wilke, V. L., Conzemius, M. G., Kinghorn, B. P., Macrossan, P. E., Cai, W., & Rothschild, M. F. (2006). Inheritance of rupture of the cranial cruciate ligament in Newfoundlands. <i>K⁺ + U⁺</i> 228(1), 61-64. doi:10.2460/javma.228.1.61
2006	0276	Cornell University; Moise, Sydney	Liu, W., Hackett, S. R., Cruickshank, J., Vikstrom, K. L., Moise, N. S., & Gunn, T. M. (2006). Canine microsatellites associated with genes implicated in cardiac development and function. <i>U⁺ 8</i> 37(1), 87-88. doi:10.1111/j.1365-2052.2005.01410.x
2006	0325	University of California, Davis; Bannasch, Danika	Young, A. E., Ryun, J. R., & Bannasch, D. L. (2006). Deletions in the COL10A1 gene are not associated with skeletal changes in dogs. <i>U⁺ 8</i> 17(7), 761-768. doi:10.1007/s00335-005-0163-3
2006	0332	University of Alaska, Fairbanks; Happ, George	Kennedy, L. J., Huson, H. J., Leonard, J., Angles, J. M., Fox, L. E., Wojciechowski, J. W., . . . Happ, G. M. (2006). Association of hypothyroid disease in Doberman Pinscher dogs with a rare major histocompatibility complex DLA class II haplotype. <i>U⁺</i> 67(1), 53-56. doi:10.1111/j.1399-0039.2005.00518.x
2006	0332	University of Alaska, Fairbanks; Happ, George	Kennedy, L. J., Quarmby, S., Happ, G. M., Barnes, A., Ramsey, I. K., Dixon, R. M., . . . Ollier, W. E. (2006). Association of canine hypothyroidism with a common major histocompatibility complex DLA class II allele. <i>U⁺</i> 68(1), 82-86. doi:10.1111/j.1399-0039.2006.00614.x
2006	0360	University of Illinois; Oyama, Mark	Patterson, E. E., Minor, K. M., Tchernatynskaia, A. V., Taylor, S. M., Shelton, G. D., Ekenstedt, K. J., & Mickelson, J. R. (2008). A canine DNMT1 mutation is highly associated with the syndrome of exercise-induced collapse. <i>V⁺ 8</i> 40(10), 1235-1239. doi:10.1038/ng.224
2006	0366	University of Montreal; Dore, Monique	Brunelle, M., Sartin, E. A., Wolfe, L. G., Sirois, J., & Dore, M. (2006). Cyclooxygenase-2 expression in normal and neoplastic canine mammary cell lines. <i>t⁺ h</i> 43(5), 656-666. doi:10.1354/vp.43-5-656
2006	0369	University of Dayton; Wright, Shirley	Lunn, M., & Wright, S. (2006). Analysis of the Ultrastructure of the Canine Zona Pellucida. <i>U⁺</i> 12(S02), 270-271. doi:10.1017/s1431927606066281
2006	0582	Animal Health Trust; Mellersh, Cathryn	Mellersh, C. S., Pettitt, L., Forman, O. P., Vaudin, M., & Barnett, K. C. (2006). Identification of mutations in HSF4 in dogs of three different breeds with hereditary cataracts. <i>Vet Ophthalmol</i> , 9(5), 369-378. doi:10.1111/j.1463-5224.2006.00496.x
2006	0678	Ohio State University; London, Cheryl	Lin, T. Y., & London, C. A. (2006). A functional comparison of canine and murine bone marrow derived cultured mast cells. <i>Vet Immunol Immunopathol</i> , 114(3-4), 320-334. doi:10.1016/j.vetimm.2006.09.001
2006	0678	Ohio State University; London, Cheryl	Lin, T. Y., Rush, L. J., & London, C. A. (2006). Generation and characterization of bone marrow-derived cultured canine mast cells. <i>Vet Immunol Immunopathol</i> , 113(1-2), 37-52. doi:10.1016/j.vetimm.2006.03.024