

# 2006 Peer-Reviewed Publications

Resulting from AKC Canine Health Foundation research grants



CHF Grant ID	APA Citation	Institution; Principal Investigator
0002219	Allenspach, K., Vaden, S. L., Harris, T. S., Gröne, A., Doherr, M. G., Griot-Wenk, M. E., ... Gaschen, F. (2006). Evaluation of colonoscopic allergen provocation as a diagnostic tool in dogs with proven food hypersensitivity reactions. <i>Journal of Small Animal Practice</i> , 47(1), 21–26. <a href="https://doi.org/10.1111/j.1748-5827.2006.00007.x">https://doi.org/10.1111/j.1748-5827.2006.00007.x</a>	North Carolina State University; Vaden
00198	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>Molecular Genetics and Metabolism</i> , 89(3), 254–260. <a href="https://doi.org/10.1016/j.ymgme.2006.02.016">https://doi.org/10.1016/j.ymgme.2006.02.016</a>	University of Missouri, Columbia; Katz
00198	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>Molecular Genetics and Metabolism</i> , 87(4), 341–348. <a href="https://doi.org/10.1016/j.ymgme.2005.11.005">https://doi.org/10.1016/j.ymgme.2005.11.005</a>	University of Missouri, Columbia; Katz
0002250	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. <a href="https://doi.org/10.1093/jn/136.10.2525">https://doi.org/10.1093/jn/136.10.2525</a>	University of California, Davis; Backus
0002044	Brömel, C., Samii, V. F., Davidson, A. P., & Nelson, R. W. (2006). <i>Comparison of ultrasonographic characteristics of the thyroid gland in healthy small-, medium-, and large-breed dogs</i> . 67(1), 8.	University of California, Davis; Nelson
00366	Brunelle, M., Sartin, E. A., Wolfe, L. G., Sirois, J., & Doré, M. (2006). Cyclooxygenase-2 Expression in Normal and Neoplastic Canine Mammary Cell Lines. <i>Veterinary Pathology</i> , 43(5), 656–666. <a href="https://doi.org/10.1354/vp.43-5-656">https://doi.org/10.1354/vp.43-5-656</a>	University of Montreal; Dore
00338-A	Frank, L. A., Donnell, R. L., & Kania, S. A. (2006). Oestrogen receptor evaluation in Pomeranian dogs with hair cycle arrest (alopecia X) on melatonin supplementation. <i>Veterinary Dermatology</i> , 17(4), 252–258. <a href="https://doi.org/10.1111/j.1365-3164.2006.00520.x">https://doi.org/10.1111/j.1365-3164.2006.00520.x</a>	University of Tennessee; Frank

0001270	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>Mammalian Genome</i> , 17(9), 976–990. <a href="https://doi.org/10.1007/s00335-005-0179-8">https://doi.org/10.1007/s00335-005-0179-8</a>	Texas A&M University; Lees
0002447	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>Tissue Antigens</i> , 67(1), 53–56. <a href="https://doi.org/10.1111/j.1399-0039.2005.00518.x">https://doi.org/10.1111/j.1399-0039.2005.00518.x</a>	University of Alaska, Fairbanks; Happ
0002447	Kennedy, L. J., Quarmby, S., Happ, G. M., Barnes, A., Ramsey, I. K., Dixon, R. M., ... Ollier, W. E. R. (2006). Association of canine hypothyroidism with a common major histocompatibility complex DLA class II allele. <i>Tissue Antigens</i> , 68(1), 82–86. <a href="https://doi.org/10.1111/j.1399-0039.2006.00614.x">https://doi.org/10.1111/j.1399-0039.2006.00614.x</a>	University of Alaska, Fairbanks; Happ
00678	Lin, T., Rush, L. J., & London, C. A. (2006). Generation and characterization of bone marrow-derived cultured canine mast cells. <i>Veterinary Immunology and Immunopathology</i> , 113(1–2), 37–52. <a href="https://doi.org/10.1016/j.vetimm.2006.03.024">https://doi.org/10.1016/j.vetimm.2006.03.024</a>	The Ohio State University; London
00678	Lin, T.-Y., & London, C. A. (2006). A functional comparison of canine and murine bone marrow derived cultured mast cells. <i>Veterinary Immunology and Immunopathology</i> , 114(3–4), 320–334. <a href="https://doi.org/10.1016/j.vetimm.2006.09.001">https://doi.org/10.1016/j.vetimm.2006.09.001</a>	The Ohio State University; London
00276	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>Animal Genetics</i> , 37(1), 87–88. <a href="https://doi.org/10.1111/j.1365-2052.2005.01410.x">https://doi.org/10.1111/j.1365-2052.2005.01410.x</a>	Cornell University; Moise
00369-A	Lunn, M., & Wright, S. (2006). Analysis of the Ultrastructure of the Canine Zona Pellucida. <i>Microscopy and Microanalysis</i> , 12(S02), 270–271. <a href="https://doi.org/10.1017/S1431927606066281">https://doi.org/10.1017/S1431927606066281</a>	University of Dayton; Wright
00582-A	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>Veterinary Ophthalmology</i> , 9(5), 369–378. <a href="https://doi.org/10.1111/j.1463-5224.2006.00496.x">https://doi.org/10.1111/j.1463-5224.2006.00496.x</a>	Animal Health Trust; Mellersh

00228	<p>Meurs, K. M., Lacombe, V. A., Dryburgh, K., Fox, P. R., Reiser, P. R., &amp; Kittleson, M. D. (2006). Differential expression of the cardiac ryanodine receptor in normal and arrhythmogenic right ventricular cardiomyopathy canine hearts. <i>Human Genetics</i>, 120(1), 111–118. <a href="https://doi.org/10.1007/s00439-006-0193-2">https://doi.org/10.1007/s00439-006-0193-2</a></p>	The Ohio State University; Meurs
0002667	<p>Modiano, J. F., Breen, M., Lana, S. E., Ehrhart, N., Fosmire, S. P., Thomas, R., ... Bellgrau, D. (2006). Naturally occurring translational models for development of cancer gene therapy. <i>Gene Therapy and Molecular Biology</i>, 10, 31–40. <a href="https://www.researchgate.net/publication/228751703_Naturally_occuring_translational_models_for_development_of_cancer_gene_therapy">https://www.researchgate.net/publication/228751703_Naturally_occuring_translational_models_for_development_of_cancer_gene_therapy</a></p>	North Carolina State University; Breen
0002405	<p>Muir, P., Manley, P. A., &amp; Hao, Z. (2006). Collagen fragmentation in ruptured canine cranial cruciate ligament explants. <i>The Veterinary Journal</i>, 172(1), 121–128. <a href="https://doi.org/10.1016/j.tvjl.2005.03.012">https://doi.org/10.1016/j.tvjl.2005.03.012</a></p>	University of Wisconsin, Madison; Muir
0002226	<p>Oberbauer, A., Bell, J., Belanger, J., &amp; Famula, T. (2006). Genetic evaluation of Addison's disease in the Portuguese Water Dog. <i>BMC Veterinary Research</i>, 2(15), 7. <a href="https://doi.org/doi:10.1186/1746-6148-2-15">https://doi.org/doi:10.1186/1746-6148-2-15</a></p>	University of California, Davis; Oberbauer
00360-A	<p>Oyama, M. A., &amp; Chittur, S. V. (2006). Genomic expression patterns of mitral valve tissues from dogs with degenerative mitral valve disease. <i>American Journal of Veterinary Research</i>, 67(8), 1307–1318. <a href="https://doi.org/10.2460/ajvr.67.8.1307">https://doi.org/10.2460/ajvr.67.8.1307</a></p>	University of Illinois; Oyama
0001268	<p>Parker, H. G., Meurs, K. M., &amp; Ostrander, E. A. (2006). Finding cardiovascular disease genes in the dog. <i>Journal of Veterinary Cardiology</i>, 8(2), 115–127. <a href="https://doi.org/10.1016/j.jvc.2006.04.002">https://doi.org/10.1016/j.jvc.2006.04.002</a></p>	Fred Hutchinson Cancer Research Center; Ostrander
0001252	<p>Raghavan, M., Glickman, N. W., &amp; Glickman, L. T. (2006). The Effect of Ingredients in Dry Dog Foods on the Risk of Gastric Dilatation-Volvulus in Dogs. <i>Journal of the American Animal Hospital Association</i>, 42(1), 28–36. <a href="https://doi.org/10.5326/0420028">https://doi.org/10.5326/0420028</a></p>	Purdue University; Glickman
00247	<p>Wilke, V. L., Conzemius, M. G., Kinghorn, B. P., Macrossan, P. E., Cai, W., &amp; Rothschild, M. F. (2006). Inheritance of rupture of the cranial cruciate ligament in Newfoundlands. <i>Journal of the American Veterinary Medical Association</i>, 228(1), 61–64. <a href="https://doi.org/10.2460/javma.228.1.61">https://doi.org/10.2460/javma.228.1.61</a></p>	Iowa State University; Rothschild

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Young, A. E., Ryun, J. R., & Bannasch, D. L. (2006). Deletions in the COL10A1 gene are not associated with skeletal changes in dogs. *Mammalian Genome*, 17(7), 761–768.  
<https://doi.org/10.1007/s00335-005-0163-3>

University of California,  
Davis; Bannasch