

1999 Peer-Reviewed Publications from AKC Canine Health Foundation Funding



Year of Publication	CHF Grant ID	Institution/Principal Investigator	APA Citation
1999	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Acland, G. M., Ray, K., Mellersh, C. S., Langston, A. A., Rine, J., Ostrander, E. A., & Aguirre, G. D. (1999). A novel retinal degeneration locus identified by linkage and comparative mapping of canine early retinal degeneration. <i>Genomics</i> , 59(2), 134-142. doi:10.1006/geno.1999.5842
1999	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Gu, W., Ray, K., Pearce-Kelling, S., Baldwin, V. J., Langston, A. A., Ray, J., . . . Aguirre, G. D. (1999). Evaluation of the APOH gene as a positional candidate for prcd in dogs. <i>Invest Ophthalmol Vis Sci</i> , 40(6), 1229-1237.
1999	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Langston, A. A., Mellersh, C. S., Wiegand, N. A., Acland, G. M., Ray, K., Aguirre, G. D., & Ostrander, E. A. (1999). Toward a framework linkage map of the canine genome. <i>J Hered</i> , 90(1), 7-14.
1999	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Neff, M. W., Broman, K. W., Mellersh, C. S., Ray, K., Acland, G. M., Aguirre, G. D., . . . Rine, J. (1999). A second-generation genetic linkage map of the domestic dog, <i>Canis familiaris</i> . <i>Genetics</i> , 151(2), 803-820.
1999	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Ostrander, E. A., & Giniger, E. (1999). Let sleeping dogs lie? <i>Nat Genet</i> , 23(1), 3-4. doi:10.1038/12591
1999	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Wang, W., Zhang, Q., Acland, G. M., Mellersh, C., Ostrander, E. A., Ray, K., & Aguirre, G. D. (1999). Molecular characterization and mapping of canine cGMP-phosphodiesterase delta subunit (PDE6D). <i>Gene</i> , 236(2), 325-332.
1999	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Wayne, R. K., & Ostrander, E. A. (1999). Origin, genetic diversity, and genome structure of the domestic dog. <i>BioEssays</i> , 21(3), 247-257. doi:10.1002/(SICI)1521-1878(199903)21:3<247::AID-BIES9>3.0.CO;2-Z
1999	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Werner, P., Mellersh, C. S., Raducha, M. G., DeRose, S., Acland, G. M., Prociuk, U., . . . Ostrander, E. A. (1999). Anchoring of canine linkage groups with chromosome-specific markers. <i>Mamm Genome</i> , 10(8), 814-823.
1999	0003	Texas A&M University; Lees, George	Lees, G. E., Helman, R. G., Kashtan, C. E., Michael, A. F., Homco, L. D., Millichamp, N. J., . . . Kim, Y. (1999). New form of X-linked dominant hereditary nephritis in dogs. <i>Am J Vet Res</i> , 60(3), 373-383.
1999	0004	Cornell University; Aguirre, Gustavo	Aguirre, G. D., Baldwin, V., Weeks, K. M., Acland, G. M., & Ray, K. (1999). Frequency of the codon 807 mutation in the cGMP phosphodiesterase beta-subunit gene in Irish setters and other dog breeds with hereditary retinal degeneration. <i>J Hered</i> , 90(1), 143-147.
1999	0004	Cornell University; Aguirre, Gustavo	Gu, W., Post, C., Aguirre, G., & Ray, K. (1999). Individual DNA bands obtained by RAPD analysis of canine genomic DNA often contain multiple DNA sequences. <i>Journal of Heredity</i> , 90(1), 96-98.
1999	0004	Cornell University; Aguirre, Gustavo	Ray, K., Wang, W., Czarnecki, J., Zhang, Q., Acland, G., & Aguirre, G. (1999). Strategies for identification of mutations causing hereditary retinal diseases in dogs: evaluation of opsin as a candidate gene. <i>Journal of Heredity</i> , 90(1), 133-137.
1999	0004	Cornell University; Aguirre, Gustavo	WANG, W., ACLAND, G. M., RAY, K., & AGUIRRE, G. D. (1999). Evaluation of cGMP-phosphodiesterase (PDE) subunits for causal association with rod-cone dysplasia 2 (rcd2), a canine model of abnormal retinal cGMP metabolism. <i>Exp Eye Res</i> , 69(4), 445-453.

1999	0004	Cornell University; Aguirre, Gustavo	Zeiss, C. J., Acland, G. M., & Aguirre, G. D. (1999). Retinal pathology of canine X-linked progressive retinal atrophy, the locus homologue of RP3. <i>Invest Ophthalmol Vis Sci</i> , 40(13), 3292-3304.
1999	0005	National Cancer Institute; Lyons, Leslie	Lyons, L. A., Kehler, J. S., & O'Brien, S. J. (1999). Development of comparative anchor tagged sequences (CATS) for canine genome mapping. <i>J Hered</i> , 90(1), 15-26.
1999	0021	Ohio State University; Meurs, Kathryn	Meurs, K. M., Spier, A. W., Miller, M. W., Lehmkuhl, L., & Towbin, J. A. (1999). Familial ventricular arrhythmias in boxers. <i>J Vet Intern Med</i> , 13(5), 437-439.
1999	0022	University of California, Davis; Pedersen, Niels	Kennedy, L. J., Altet, L., Angles, J. M., Barnes, A., Carter, S. D., Francino, O., . . . Wagner, J. L. (1999). Nomenclature for factors of the dog major histocompatibility system (DLA), 1998. First report of the ISAG DLA Nomenclature Committee. International Society for Animals Genetics. <i>Tissue Antigens</i> , 54(3), 312-321.
1999	0029	Michigan State University; Yuzbasiyan-Gurkan, Vilma	Zemke, D., & Yuzbasiyan-Gurkan, V. (1999). A single nucleotide polymorphism and a (GA) _n microsatellite in intron 6 of the canine endothelin receptor B (EDNRB) gene. <i>Anim Genet</i> , 30(5), 390.