

2001 Peer-Reviewed Publications from AKC Canine Health Foundation Funding



Year of Publication	CHF Grant ID	Institution/Principal Investigator	APA Citation
2001	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Parker, H. G., Yuhua, X., Mellersh, C. S., Khan, S., Shibuya, H., Johnson, G. S., & Ostrander, E. A. (2001). Meiotic linkage mapping of 52 genes onto the canine map does not identify significant levels of microrearrangement. <i>Mammalian Genome</i> , 12(9), 713-718.
2001	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Richman, M., Mellersh, C. S., Andre, C., Galibert, F., & Ostrander, E. A. (2001). Characterization of a minimal screening set of 172 microsatellite markers for genome-wide screens of the canine genome. <i>J Biochem Biophys Methods</i> , 47(1-2), 137-149.
2001	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Sidjanin, D. J., Xue, F., McElwee, J., Johnson, J. L., Holmgren, C., Mellersh, C., . . . Aguirre, G. D. (2001). Cloning of canine gamma-tubulin (TUBG1) cDNA and mapping to CFA9. <i>Anim Genet</i> , 32(5), 328-329.
2001	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Zhang, Q., Acland, G. M., Zangerl, B., Johnson, J. L., Mao, Z., Zeiss, C. J., . . . Aguirre, G. D. (2001). Fine mapping of canine XLPRA establishes homology of the human and canine RP3 intervals. <i>Invest Ophthalmol Vis Sci</i> , 42(11), 2466-2471.
2001	0003	Texas A&M University; Lees, George	Kashtan, C. E., Kim, Y., Lees, G. E., Thorner, P. S., Virtanen, I., & Miner, J. H. (2001). Abnormal glomerular basement membrane laminins in murine, canine, and human Alport syndrome: Aberrant laminin $\alpha 2$ deposition is species independent. <i>Journal of the American Society of Nephrology</i> , 12(2), 252-260.
2001	0019	North Carolina State University; Hammerberg, Bruce	Hammerberg, B., Olivry, T., & Orton, S. M. (2001). Skin mast cell histamine release following stem cell factor and high-affinity immunoglobulin E receptor cross-linking in dogs with atopic dermatitis. <i>Vet Dermatol</i> , 12(6), 339-346.
2001	0021	Ohio State University; Meurs, Kathryn	Meurs, K. M., Magnon, A. L., Spier, A. W., Miller, M. W., Lehmkuhl, L. B., & Towbin, J. A. (2001). Evaluation of the cardiac actin gene in Doberman Pinschers with dilated cardiomyopathy. <i>Am J Vet Res</i> , 62(1), 33-36.
2001	0021	Ohio State University; Meurs, Kathryn	Meurs, K. M., Miller, M. W., & Wright, N. A. (2001). Clinical features of dilated cardiomyopathy in Great Danes and results of a pedigree analysis: 17 cases (1990–2000). <i>J Am Vet Med Assoc</i> , 218(5), 729-732.
2001	0021	Ohio State University; Meurs, Kathryn	Meurs, K. M., Spier, A. W., Wright, N. A., & Hamlin, R. L. (2001). Comparison of in-hospital versus 24-hour ambulatory electrocardiography for detection of ventricular premature complexes in mature Boxers. <i>J Am Vet Med Assoc</i> , 218(2), 222-224.
2001	0036	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Breen, M., Jouquand, S., Renier, C., Mellersh, C. S., Hitte, C., Holmes, N. G., . . . Galibert, F. (2001). Chromosome-specific single-locus FISH probes allow anchorage of an 1800-marker integrated radiation-hybrid/linkage map of the domestic dog genome to all chromosomes. <i>Genome Res</i> , 11(10), 1784-1795. doi:10.1101/gr.189401
2001	0041	University of Colorado; Modiano, Jaime	Koenig, A., Wojcieszyn, J., Weeks, B., & Modiano, J. (2001). Expression of S100a, vimentin, NSE, and Melan A/MART-1 in seven canine melanoma cell lines and twenty-nine retrospective cases of canine melanoma. <i>Vet Pathol</i> , 38(4), 427-435.
2001	0053	Michigan State University; Yuzbasiyan-Gurkan, Vilma	Zemke, D., Yamini, B., & Yuzbasiyan-Gurkan, V. (2001). Characterization of an undifferentiated malignancy as a mast cell tumor using mutation analysis in the proto-oncogene c-KIT. <i>Journal of Veterinary Diagnostic Investigation</i> , 13(4), 341-345.

2001	0060	Michigan State University; Gerlach, John	Lingaas, F., Aarskaug, T., Gerlach, J., Juneja, R., Fredholm, M., Sampson, J., . . . Ryder, E. (2001). A canine linkage map: 39 linkage groups. <i>Journal of Animal Breeding and Genetics</i> , 118(1), 3-19.
2001	0065	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Miller, A. B., Lowe, J. K., Ostrander, E. A., Galibert, F., & Murphy, K. E. (2001). Cloning, sequence analysis and radiation hybrid mapping of a mammalian KRT2p gene. <i>Funct Integr Genomics</i> , 1(5), 305-311. doi:10.1007/s101420100038
2001	0066	CNRS - University of Rennes; Galibert, Francis	Christophe-Hobertus, C., Szpirer, C., Guyon, R., & Christophe, D. (2001). Identification of the gene encoding Brain Cell Membrane Protein 1 (BCMP1), a putative four-transmembrane protein distantly related to the Peripheral Myelin Protein 22/Epithelial Membrane Proteins and the Claudins. <i>BMC Genomics</i> , 2(1), 3.
2001	0068	Texas A&M University; Credille, Kelly	Credille, K. M., Venta, P. J., Breen, M., Lowe, J. K., Murphy, K. E., Ostrander, E. A., . . . Dunstan, R. W. (2001). DNA sequence and physical mapping of the canine transglutaminase 1 gene. <i>Cytogenet Cell Genet</i> , 93(1-2), 73-76. doi:10.1159/000056952
2001	0091	Ohio State University; Meurs, Kathryn	Meurs, K. M., Spier, A. W., Wright, N. A., & Hamlin, R. L. (2001). Use of ambulatory electrocardiography for detection of ventricular premature complexes in healthy dogs. <i>J Am Vet Med Assoc</i> , 218(8), 1291-1292.
2001	0105	North Carolina State University; Breen, Matthew	Thomas, R., Smith, K. C., Gould, R., Gower, S. M., Binns, M. M., & Breen, M. (2001). <i>Chromosome Research</i> , 9(8), 649-657. doi:10.1023/a:1012904307579