

2004 Peer-Reviewed Publications

Resulting from AKC Canine Health Foundation research grants



| CHF Grant ID | APA Citation | Institution; Principal Investigator |
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| 0002025 | Akhtar, N., Padilla, M. L., Dickerson, E. B., Steinberg, H., Breent, M., Auerbach, R., & Helfand, S. C. (2004). Interleukin-12 Inhibits Tumor Growth in a Novel Angiogenesis Canine Hemangiosarcoma Xenograft Model. <i>Neoplasia</i> , 6(2), 106–116. https://doi.org/10.1593/neo.03334 | University of Wisconsin, Madison; Helfand |
| 0002020 | Bannasch, D. L., Ling, G. V., Bea, J., & Famula, T. R. (2004). Inheritance of Urinary Calculi in the Dalmatian. <i>Journal of Veterinary Internal Medicine</i> , 18, 483–487. https://www.ncbi.nlm.nih.gov/pubmed/15320584 | University of California, Davis; Bannasch |
| 0002020 | Bannasch, D. L., Ryun, J. R., Bannasch, M. J., Schaible, R. H., Breen, M., & Ling, G. (2004). Exclusion of galectin 9 as a candidate gene for hyperuricosuria in the Dalmatian dog. <i>Animal Genetics</i> , 35(4), 326–328. https://doi.org/10.1111/j.1365-2052.2004.01154.x | University of California, Davis; Bannasch |
| 0001428 | Basso, C., Fox, P. R., Meurs, K. M., Towbin, J. A., Spier, A. W., Calabrese, F., ... Thiene, G. (2004). Arrhythmogenic Right Ventricular Cardiomyopathy Causing Sudden Cardiac Death in Boxer Dogs: A New Animal Model of Human Disease. <i>Circulation</i> , 109(9), 1180–1185. https://doi.org/10.1161/01.CIR.0000118494.07530.65 | The Ohio State University; Meurs |
| 0002214T | Breen, M., Hitte, C., Lorentzen, T. D., Thomas, R., Cadieu, E., Sabacan, L., ... Ostrander, E. A. (2004). An integrated 4249 marker FISH/RH map of the canine genome. <i>BMC Genomics</i> , 5(65), 11. https://doi.org/10.1186/1471-2164-5-65 | North Carolina State University; Breen |
| 0001270 | Burkholder, W. J., Lees, G. E., LeBlanc, A. K., Slater, M. R., Bauer, J. E., Kashtan, C. E., ... Hannah, S. S. (2004). Diet Modulates Proteinuria in Heterozygous Female Dogs with X-Linked Hereditary Nephropathy. <i>Journal of Veterinary Internal Medicine</i> , 18, 165–175. https://www.ncbi.nlm.nih.gov/pubmed/15058767 | Texas A&M University; Lees |
| 0001870 | Cargill, E. J. (2004). Heritability and Segregation Analysis of Deafness in U.S. Dalmatians. <i>Genetics</i> , 166(3), 1385–1393. https://doi.org/10.1534/genetics.166.3.1385 | Texas A&M University; Murphy |

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| 0001870 | Cargill, E.J., Schnabel, R. D., & Murphy, K. E. (2004). Assignment of Canine MSS1 Microsatellite Markers to Chromosomes by Linkage Data. <i>DNA Sequence</i> , 15(3), 209–212. https://doi.org/10.1080/10425170410001704490 | Texas A&M University; Murphy |
| 0001808A | Clark, L. A., Tsai, K. L., Steiner, J. M., Williams, D. A., Guerra, T., Ostrander, E. A., ... Murphy, K. E. (2004). Chromosome-specific microsatellite multiplex sets for linkage studies in the domestic dog. <i>Genomics</i> , 84(3), 550–554. https://doi.org/10.1016/j.ygeno.2004.06.006 | Fred Hutchinson Cancer Research Center; Ostrander |
| 0001808A | Comstock, K. E., Lingaas, F., Kirkness, E. F., Hitte, C., Thomas, R., Breen, M., ... Ostrander, ElaineA. (2004). A high-resolution comparative map of canine Chromosome 5q14.3-q33 constructed utilizing the 1.5x canine genome sequence. <i>Mammalian Genome</i> , 15(7). https://doi.org/10.1007/s00335-004-2365-5 | Fred Hutchinson Cancer Research Center; Ostrander |
| 0002620 | Davainis, G. M., Meurs, K. M., & Wright, N. A. (2004). The Relationship of Resting S-T Segment Depression to the Severity of Subvalvular Aortic Stenosis and the Presence of Ventricular Premature Complexes in the Dog. <i>Journal of the American Animal Hospital Association</i> , 40(1), 20–23. https://doi.org/10.5326/0400020 | The Ohio State University; Meurs |
| 0002667 | Fosmire, S. P., Dickerson, E. B., Scott, A. M., Bianco, S. R., Pettengill, M. J., Meylemans, H., ... Modiano, J. F. (2004). Canine malignant hemangiosarcoma as a model of primitive angiogenic endothelium. <i>Laboratory Investigation</i> , 84(5), 562–572. https://doi.org/10.1038/labinvest.3700080 | North Carolina State University; Breen |
| 0002416 | Fransson, B. A., Karlstam, E., Bergstrom, A., Lagerstedt, A.-S., Park, J. S., Evans, M. A., & Ragle, C. A. (2004). C-reactive Protein in the Differentiation of Pyometra From Cystic Endometrial Hyperplasia/Mucometra in Dogs. <i>Journal of the American Animal Hospital Association</i> , 40(5), 391–399. https://doi.org/10.5326/0400391 | Washington State University; Fransson |
| 0001808B | Galibert, F., André, C., & Hitte, C. (2004). [Dog as a mammalian genetic model] Le chien, un modèle pour la génétique des mammifères. <i>médecine/sciences</i> , 20(8–9), 761–766. https://doi.org/10.1051/medsci/2004208-9761 | CNRS - University of Rennes; Galibert |
| 0002105 | Glickman, L. T., Raghavan, M., Knapp, D. W., Bonney, P. L., & Dawson, M. H. (2004). Herbicide exposure and the risk of transitional cell carcinoma of the urinary bladder in Scottish Terriers. <i>Journal of the American Veterinary Medical Association</i> , 224(8), 1290–1297. https://doi.org/10.2460/javma.2004.224.1290 | Purdue University; Knapp |

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| 0002448 | Hendrickson, J. A., Wu, J. T., Hitte, C., Galibert, F., Mickelson, J. R., & Rutherford, M. S. (2004). Radiation hybrid and comparative mapping of 83 canine brain ESTs. <i>Animal Genetics</i> , 35(5), 414–417. https://doi.org/10.1111/j.1365-2052.2004.01174.x | University of Minnesota; Mickelson |
| 0001614 | Housley, D. J. E., Ritzert, E., & Venta, P. J. (2004). Comparative radiation hybrid map of canine chromosome 1 incorporating SNP and indel polymorphisms <i>Genomics</i> , 84(2), 248–264. https://doi.org/10.1016/j.ygeno.2004.04.001 | Michigan State University; Venta |
| 0002336 | Jones, K. E., Dashfield, K., Downend, A. B., & Otto, C. M. (2004). Search-and-rescue dogs: an overview for veterinarians. <i>Journal of the American Veterinary Medical Association</i> , 225(6), 854–860. https://doi.org/10.2460/javma.2004.225.854 | University of Pennsylvania; Otto |
| 0002667 | Kennerly, E., Thomson, S., Olby, N., Breen, M., & Gibson, G. (2004). Comparison of regional gene expression differences in the brains of the domestic dog and human. <i>Human Genomics</i> , 1(6), 435. https://doi.org/10.1186/1479-7364-1-6-435 | North Carolina State University; Breen |
| 0001270 | Lees, G. E. (2004). Early diagnosis of renal disease and renal failure. <i>Veterinary Clinics of North America: Small Animal Practice</i> , 34(4), 867–885. https://doi.org/10.1016/j.cvsm.2004.03.004 | Texas A&M University; Lees |
| 0001428 | Meurs, K. M. (2004). Boxer dog cardiomyopathy: an update. <i>Veterinary Clinics of North America: Small Animal Practice</i> , 34(5), 1235–1244. https://doi.org/10.1016/j.cvsm.2004.05.003 | The Ohio State University; Meurs |
| 00022113 | Odders, J. W., Jessen, C. R., & Lipowitz, A. J. (2004). Sequential measurements of the tibial plateau angle in large-breed, growing dogs. <i>American Journal of Veterinary Research</i> , 65(4), 513–518. https://doi.org/10.2460/ajvr.2004.65.513 | University of Minnesota; Lipowitz |
| 0002636 | Olby, N., Blot, S., Thibaud, J.-L., Phillips, J., O'Brien, D. P., Burr, J., ... Breen, M. (2004). Cerebellar Cortical Degeneration in Adult American Staffordshire Terriers. <i>Journal of Veterinary Internal Medicine</i> , 18, 201–208. https://www.ncbi.nlm.nih.gov/pubmed/15058771 | North Carolina State University; Olby |

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| 0002336 | Otto, C. M., Downend, A. B., Serpell, J. A., Ziemer, L. S., & Saunders, H. M. (2004). Medical and behavioral surveillance of dogs deployed to the World Trade Center and the Pentagon from October 2001 to June 2002. <i>Journal of the American Veterinary Medical Association</i> , 225(6), 861–867. https://doi.org/10.2460/javma.2004.225.861 | University of Pennsylvania; Otto |
| 0001268 | Parker, H. G. (2004). Genetic Structure of the Purebred Domestic Dog. <i>Science</i> , 304(5674), 1160–1164. https://doi.org/10.1126/science.1097406 | Fred Hutchinson Cancer Research Center; Ostrander |
| 0001252 | Raghavan, M., Glickman, N., McCabe, G., Lantz, G., & Glickman, L. T. (2004). Diet-Related Risk Factors for Gastric Dilatation-Volvulus in Dogs of High-Risk Breeds. <i>Journal of the American Animal Hospital Association</i> , 40(3), 192–203. https://doi.org/10.5326/0400192 | Purdue University; Glickman |
| 0002336 | Slensky, K. A., Drobatz, K. J., Downend, A. B., & Otto, C. M. (2004). Deployment morbidity among search-and-rescue dogs used after the September 11, 2001, terrorist attacks. <i>Journal of the American Veterinary Medical Association</i> , 225(6), 868–873. https://doi.org/10.2460/javma.2004.225.868 | University of Pennsylvania; Otto |
| 0002303 | Spier, A. W., & Meurs, K. M. (2004). Assessment of heart rate variability in Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>Journal of the American Veterinary Medical Association</i> , 224(4), 534–537. https://doi.org/10.2460/javma.2004.224.534 | The Ohio State University; Meurs |
| 0001268 | Sutter, N. B., Eberle, M. A., Parker, H. G., Pullar, B. J., Kirkness, E. F., Kruglyak, L., & Ostrander, E. A. (2004). Extensive and breed-specific linkage disequilibrium in <i>Canis familiaris</i> . <i>Genome Research</i> , 14(12), 2388–2396. https://doi.org/10.1101/gr.3147604 | Fred Hutchinson Cancer Research Center; Ostrander |
| 0001268 | Werner, P., Raducha, M. G., Shin, D., Ostrander, E. A., Kirkness, E., Patterson, D. F., & Henthorn, P. S. (2004). Assignment of 10 canine genes to the canine linkage and comparative maps. <i>Animal Genetics</i> , 35(3), 249–251. https://doi.org/10.1111/j.1365-2052.2004.01123.x | Fred Hutchinson Cancer Research Center; Ostrander |
| 0002448 | Wu, J. T., Hendrickson, J. A., Yi, Y., George, A. L., Henthorn, P. S., Hitte, C., ... Mickelson, J. R. (2004). Radiation hybrid and comparative mapping of 38 canine heart ESTs. <i>Animal Genetics</i> , 35(5), 420–421. https://doi.org/10.1111/j.1365-2052.2004.01181.x | University of Minnesota; Mickelson |