

2018 Peer-Reviewed Publications from AKC Canine Health Foundation Funding



Year of Publication	CHF Grant ID	Institution/Principal Investigator	APA Citation
2018	0163	University of Pennsylvania; Otto, Cynthia	Hare, E., Kelsey, K. M., Serpell, J. A., & Otto, C. M. (2018). Behavior Differences Between Search-and-Rescue and Pet Dogs. <i>Front. Vet. Sci.</i> 5: 118. doi: 10.3389/fvets.
2018	1421	University of Tennessee; Kania, Stephen	Videla, R., Solyman, S. M., Brahmabhatt, A., Sadeghi, L., Bemis, D. A., & Kania, S. A. (2018). Clonal Complexes and Antimicrobial Susceptibility Profiles of Staphylococcus pseudintermedius Isolates from Dogs in the United States. <i>Microb Drug Resist</i> , 24(1), 83-88. doi:10.1089/mdr.2016.0250
2018	1426	Colorado State University; Thamm, Douglas	Weishaar, K., Ehrhart, E., Avery, A., Charles, J., Elmslie, R., Vail, D., . . . Thamm, D. (2018). c-Kit Mutation and Localization Status as Response Predictors in Mast Cell Tumors in Dogs Treated with Prednisone and Toceranib or Vinblastine. <i>J Vet Intern Med</i> , 32(1), 394-405.
2018	1584	Western University of Health Sciences; Griffon, Dominique	Mostafa, A. A., Cunningham, D. P., Boudrieau, R. J., Kowaleski, M. P., & Griffon, D. J. (2018). Influence of radiographic techniques on the measurement of femoral anteversion angles and a conformation score of pelvic limbs in Labrador retrievers. <i>Vet Surg</i> . doi:10.1111/vsu.12782
2018	1708	University of Minnesota; O'Brien, Timothy	Kim, J. H., Frantz, A. M., Sarver, A. L., Gorden Klukas, B. H., Lewellen, M., O'Brien, T. D., . . . Modiano, J. F. (2018). Modulation of fatty acid metabolism and immune suppression are features of in vitro tumour sphere formation in ontogenetically distinct dog cancers. <i>Vet Comp Oncol</i> , 16(1), E176-E184. doi:10.1111/vco.12368
2018	1746	Trustees of the University of Pennsylvania; Casal, Margret	Bauer, A., Jagannathan, V., Högler, S., Richter, B., McEwan, N. A., Thomas, A., ... & Welle, M. M. (2018). MKLN1 splicing defect in dogs with lethal acrodermatitis. <i>PLoS Genet</i> , 14(3), e1007264.
2018	1762	University of Wisconsin, Madison; Muir, Peter	Fazio, C. G., Muir, P., Schaefer, S. L., & Waller, K. R., 3rd. (2018). Accuracy of 3 Tesla magnetic resonance imaging using detection of fiber loss and a visual analog scale for diagnosing partial and complete cranial cruciate ligament ruptures in dogs. <i>Vet Radiol Ultrasound</i> , 59(1), 64-78. doi:10.1111/vru.12567
2018	1762	University of Wisconsin, Madison; Muir, Peter	Sample, S. J., Racette, M. A., Hans, E. C., Volstad, N. J., Schaefer, S. L., Bleedorn, J. A., ... & Muir, P. (2018). Use of a platelet-rich plasma-collagen scaffold as a bioenhanced repair treatment for management of partial cruciate ligament rupture in dogs. <i>PLoS One</i> , 13(6), e0197204.
2018	1826	University of Georgia; Platt, Simon	Freeman, A. C., Platt, S. R., Holmes, S., Kent, M., Robinson, K., Howerth, E., ... & Hadjipanayis, C. G. (2018). Convection-enhanced delivery of cetuximab conjugated iron-oxide nanoparticles for treatment of spontaneous canine intracranial gliomas. <i>J Neurooncol</i> , 137: 653. https://doi.org/10.1007/s11060-018-2764-1
2018	1849	University of Georgia Research Foundation, Inc; Zhao, Shaying	Wang, J., Wang, T., A. Bishop, M., F. Edwards, J., Yin, H., Dalton, S., ... Zhao, S. (2018). Collaborating genomic, transcriptomic and microbiomic alterations lead to canine extreme intestinal polyposis. <i>Oncotarget (Vol. 9)</i> . https://doi.org/10.18632/oncotarget.25646
2018	1986	North Carolina State University; Gookin, Jody	Gookin, J. L., Mathews, K. G., Cullen, J., & Seiler, G. (2018). Qualitative metabolomics profiling of serum and bile from dogs with gallbladder mucocele formation. <i>PLoS One</i> , 13(1), e0191076. doi:10.1371/journal.pone.0191076

2018	2011	University of Utrecht; Galac, Sara	Sanders, K., Mol, J. A., Slob, A., Kooistra, H. S., & Galac, S. (2018). Steroidogenic factor-1 inverse agonists as a treatment option for canine hypercortisolism: in vitro study. <i>Domest Anim Endocrinol</i> , 63, 23-30. doi:10.1016/j.domaniend.2017.11.001
2018	2011	University of Utrecht; Galac, Sara	Sanders, R. A., Kurosawa, T. A., & Sist, M. D. (2018). Ambulatory electrocardiographic evaluation of the occurrence of arrhythmias in healthy Salukis. <i>J Am Vet Med Assoc</i> , 252(8), 966-969. doi:10.2460/javma.252.8.966
2018	2052	Iowa State University; LeVine, Dana	Makielski, K. M., Brooks, M. B., Wang, C., Cullen, J. N., O'Connor, A. M., & LeVine, D. N. (2018). Development and implementation of a novel immune thrombocytopenia bleeding score for dogs. <i>J Vet Intern Med</i> . 2018;00:1–10. https://doi.org/10.1111/jvim.15089
2018	2138	University of Utrecht; Mol, Jan	Pijnacker, T., Kooistra, H. S., Vermeulen, C. F., van der Vinne, M., Prins, M., Galac, S., & Mol, J. A. (2018). Use of basal and TRH-stimulated plasma growth hormone concentrations to differentiate between primary hypothyroidism and nonthyroidal illness in dogs. <i>J Vet Intern Med</i> . 2018;00:1–6. https://doi.org/10.1111/jvim.15139
2018	2175	Texas A&M AgriLife Research; Arenas, Angela	Hensel, M. E., Negron, M., & Arenas-Gamboa, A. M. (2018). Brucellosis in Dogs and Public Health Risk. <i>Emerging Infectious Diseases</i> , 24(8), 1401-1406. https://dx.doi.org/10.3201/eid2408.171171.
2018	2231	University of Wisconsin, Madison; Bach, Jonathan	Sikina, E. R., Bach, J. F., Lin, Z., Gehring, R., & Kukanich, B. (2018). Bioavailability of suppository acetaminophen in healthy and hospitalized ill dogs. <i>J vet Pharmacol Therap</i> .00:1–7. https://doi.org/10.1111/jvp.12664
2018	2243	University of California, Davis; Thomas, Sara	Shull, O. R., Reilly, C. M., Davis, L. B., Murphy, C. J., & Thomasy, S. M. (2018). Phenotypic Characterization of Corneal Endothelial Dystrophy in German Shorthaired and Wirehaired Pointers Using In Vivo Advanced Corneal Imaging and Histopathology. <i>Cornea</i> , 37(1), 88-94. doi:10.1097/ICO.0000000000001431
2018	2248	The Folkhälsan Institute of Genetics; Lohi, Hannes	Wielander, F., James, F. M. K., Cortez, M. A., Kluger, G., Neßler, J. N., Tipold, A., ... & Fischer, A. (2018). Absence Seizures as a Feature of Juvenile Myoclonic Epilepsy in Rhodesian Ridgeback Dogs. <i>J Vet Intern Med</i> , 32(1), 428-432.
2018	2282	2016 Theriogenology Residency - Auburn University Coordinator: Wilborn, Robyn	Barstow, C., Wilborn, R. R., & Johnson, A. K. (2018). Breeding Soundness Examination of the Bitch. <i>Vet Clin North Am Small Anim Pract</i> , 48(4), 547–566. https://doi.org/10.1016/J.CVSM.2018.02.004
2018	Fellowship 2017	University of Wisconsin, Madison; Lauren A Trepanier	Reinhart, J. M., Ekena, J., Cioffi, A. C., & Trepanier, L. A. (2018). A single-nucleotide polymorphism in the canine cytochrome b5 reductase (CYB5R3) gene is associated with sulfonamide hypersensitivity and is overrepresented in Doberman Pinschers. <i>J Vet Pharmacol Ther</i> . doi:10.1111/jvp.12478