

# 2020 Peer-Reviewed Publications

Resulting from AKC Canine Health Foundation research grants



CHF Grant ID	APA Citation	Institution; Principal Investigator
02436	Adin, D., Atkins, C., Londoño, L., & Nero, B. D. (2020). Correction of serum chloride concentration in dogs with congestive heart failure. <i>Journal of Veterinary Internal Medicine</i> . <a href="https://doi.org/10.1111/jvim.15998">https://doi.org/10.1111/jvim.15998</a>	North Carolina State University; Papich
02663	Amin, S. B., Anderson, K. J., Boudreau, C. E., Martinez-Ledesma, E., Kocakavuk, E., Johnson, K. C., Barthel, F. P., Varn, F. S., Kassab, C., Ling, ... Verhaak, R. G. W. (2020). Comparative Molecular Life History of Spontaneous Canine and Human Gliomas. <i>Cancer Cell</i> , 37(2), 243-257.e7. <a href="https://doi.org/10.1016/j.ccr.2020.01.004">https://doi.org/10.1016/j.ccr.2020.01.004</a>	NIH/NCI; LeBlanc, Cornell University; Miller, and University of Pennsylvania; Church
2016 Clinician-Scientist Fellowship Program	Baldanza, V., Rogic, A., Yan, W., Levine, C., Levine, R., Miller, A., & McCleary-Wheeler, A. (2020). Evaluation of canonical Hedgehog signaling pathway inhibition in canine osteosarcoma. <i>PLoS ONE</i> , 15(4). <a href="https://doi.org/10.1371/journal.pone.0231762">https://doi.org/10.1371/journal.pone.0231762</a>	Cornell University, McCleary-Wheeler
0001613	Belanger, J. M., Famula, T. R., Gershony, L. C., Palij, M. K., & Oberbauer, A. M. (2020). Genome-wide association analysis of idiopathic epilepsy in the Belgian shepherd. <i>Canine Medicine and Genetics</i> , 7(1), 12. <a href="https://doi.org/10.1186/s40575-020-00091-x">https://doi.org/10.1186/s40575-020-00091-x</a>	University of California, Davis; Oberbauer
02252	Berk, B. A., Law, T. H., Packer, R. M. A., Wessmann, A., Batten-Nöthen, A., Jokinen, T. S., Knebel, A., Tipold, A., Pelligand, L., Meads, Z., & Volk, H. A. (2020). A multicenter randomized controlled trial of effect of medium-chain triglyceride dietary supplementation on epilepsy in dogs. <i>Journal of Veterinary Internal Medicine</i> , 1–2. <a href="https://doi.org/10.1111/jvim.15756">https://doi.org/10.1111/jvim.15756</a>	Royal Veterinary College, University of London; Volk
02252	Berk, B. A., Packer, R. M. A., Law, T. H., Wessmann, A., Batten-Nöthen, A., Jokinen, T. S., Knebel, A., Tipold, A., Pelligand, L., & Volk, H. A. (2020). Medium-chain triglycerides dietary supplement improves cognitive abilities in canine epilepsy. <i>Epilepsy &amp; Behavior</i> , 0(0). <a href="https://doi.org/10.1016/j.yebeh.2020.107608">https://doi.org/10.1016/j.yebeh.2020.107608</a>	Royal Veterinary College, University of London; Volk
02348	Borchert, C., Herman, A., Roth, M., Brooks, A. C., & Friedenberg, S. G. (2020). RNA sequencing of whole blood in dogs with primary immune-mediated hemolytic anemia (IMHA) reveals novel insights into disease pathogenesis. <i>PLOS ONE</i> , 15(10), e0240975. <a href="https://doi.org/10.1371/journal.pone.0240975">https://doi.org/10.1371/journal.pone.0240975</a>	University of Minnesota; Friedenberg

01889-G	<p>Borgatti, A., Fieberg, A., Winter, A. L., Stuebner, K., Taras, E., Todhunter, D., Masyr, A., Rendhal, A., Vallera, D. A., Koopmeiners, J. S., &amp; Modiano, J. F. (2020). Impact of Repeated Cycles of EGF Bispecific Angiotoxin (eBAT) Administered at a Reduced Interval from Doxorubicin Chemotherapy in Dogs with Splenic Hemangiosarcoma. <i>Veterinary and Comparative Oncology</i>. <a href="https://doi.org/10.1111/vco.12590">https://doi.org/10.1111/vco.12590</a></p>	University of Minnesota; Modiano, Broad Institute; Karlsson, North Carolina State University; Breen
02518	<p>Bray, E. E., Gruen, M. E., Gnanadesikan, G. E., Horschler, D. J., Levy, K. M., Kennedy, B. S., Hare, B. A., &amp; MacLean, E. L. (2020a). Cognitive characteristics of 8- to 10-week-old assistance dog puppies. <i>Animal Behaviour</i>, 166, 193–206. <a href="https://doi.org/10.1016/j.anbehav.2020.05.019">https://doi.org/10.1016/j.anbehav.2020.05.019</a></p>	University of Arizona; Bray
02518	<p>Bray, E. E., Gruen, M. E., Gnanadesikan, G. E., Horschler, D. J., Levy, K. M., Kennedy, B. S., Hare, B. A., &amp; MacLean, E. L. (2020b). Dog cognitive development: A longitudinal study across the first 2 years of life. <i>Animal Cognition</i>. <a href="https://doi.org/10.1007/s10071-020-01443-7">https://doi.org/10.1007/s10071-020-01443-7</a></p>	University of Arizona; Bray
02139-A	<p>Brown, N. P., Bertocci, G. E., States, G. J. R., Levine, G. J., Levine, J. M., &amp; Howland, D. R. (2020). Development of a Canine Rigid Body Musculoskeletal Computer Model to Evaluate Gait. <i>Frontiers in Bioengineering and Biotechnology</i>, 8. <a href="https://doi.org/10.3389/fbioe.2020.00150">https://doi.org/10.3389/fbioe.2020.00150</a></p>	University of Louisville; Bertocci
02458-A	<p>Chelladurai, J. R. J. J., Martin, K. A., Chinchilla-Vargas, K., Castro, P. D. J., Kaplan, R. M., &amp; Brewer, M. T. (2020). Laboratory assays reveal diverse phenotypes among microfilariae of <i>Dirofilaria immitis</i> isolates with known macrocyclic lactone susceptibility status. <i>PLOS ONE</i>, 15(8), e0237150. <a href="https://doi.org/10.1371/journal.pone.0237150">https://doi.org/10.1371/journal.pone.0237150</a></p>	Iowa State University; Brewer
02633	<p>Clark, K., &amp; Hanzlicek, A. S. (2020). Evaluation of a novel monoclonal antibody-based enzyme immunoassay for detection of <i>Histoplasma</i> antigen in urine of dogs. <i>Journal of Veterinary Internal Medicine</i>, 1–20. <a href="https://doi.org/10.1111/jvim.16006">https://doi.org/10.1111/jvim.16006</a></p>	Oklahoma State University; Hanzlicek
02318	<p>Craun, K., Ekena, J., Sacco, J., Jiang, T., Motsinger-Reif, A., &amp; Trepanier, L. A. (2020). Genetic and environmental risk for lymphoma in boxer dogs. <i>Journal of Veterinary Internal Medicine</i>. <a href="https://doi.org/10.1111/jvim.15849">https://doi.org/10.1111/jvim.15849</a></p>	University of Wisconsin, Madison; Trepanier
02525-E Clinician- Scientist Fellowship Program	<p>Dalton, K. R., Rock, C., Carroll, K. C., &amp; Davis, M. F. (2020). One Health in hospitals: How understanding the dynamics of people, animals, and the hospital built-environment can be used to better inform interventions for antimicrobial-resistant gram-positive infections. <i>Antimicrobial Resistance &amp; Infection Control</i>, 9(1), 78. <a href="https://doi.org/10.1186/s13756-020-00737-2">https://doi.org/10.1186/s13756-020-00737-2</a></p>	Johns Hopkins University; Davis

<b>02525-E Clinician- Scientist Fellowship Program</b>	<p>Dalton, K. R., Waite, K. B., Ruble, K., Carroll, K. C., DeLone, A., Frankenfield, P., Serpell, J. A., Thorpe, R. J., Morris, D. O., Agnew, J., Rubenstein, R. C., &amp; Davis, M. F. (2020). Risks associated with animal-assisted intervention programs: A literature review. <i>Complementary Therapies in Clinical Practice</i>, 39, 101145.  <a href="https://doi.org/10.1016/j.ctcp.2020.101145">https://doi.org/10.1016/j.ctcp.2020.101145</a></p>	Johns Hopkins University; Davis
<b>01445</b>	<p>Dogan, B., Zhang, S., Kalla, S. E., Dogan, E. I., Guo, C., Ang, C. R., &amp; Simpson, K. W. (2020). Molecular and Phenotypic Characterization of Escherichia coli Associated with Granulomatous Colitis of Boxer Dogs. <i>Antibiotics</i>, 9(9), 540. <a href="https://doi.org/10.3390/antibiotics9090540">https://doi.org/10.3390/antibiotics9090540</a></p>	Cornell University; Simpson
<b>02204-T</b>	<p>Dornbusch, J. A., Selmic, L. E., Huang, P.-C., Samuelson, J. P., McLaughlin, E. M., Wavreille, V. A., Ogden, J. A., Abrams, B., Kalamaras, A., Green, E., Hostnik, E. T., Every, L., Fuerst, J. A., Jennings, R., Premanandan, C., Lorbach, J. N., Linn, S. C., Alex, A., Sorrells, J. E., ... Boppart, S. A. (2020). Diagnostic accuracy of optical coherence tomography for assessing surgical margins of canine soft tissue sarcomas in observers of different specialties. <i>Veterinary Surgery</i>.  <a href="https://doi.org/10.1111/vsu.13510">https://doi.org/10.1111/vsu.13510</a></p>	The Ohio State University; Selmic
<b>02487</b>	<p>Dow, S. (2020). A Role for Dogs in Advancing Cancer Immunotherapy Research. <i>Frontiers in Immunology</i>, 10.  <a href="https://doi.org/10.3389/fimmu.2019.02935">https://doi.org/10.3389/fimmu.2019.02935</a></p>	Colorado State University; Dow
<b>02204-T</b>	<p>Fabelo, C., Selmic, L. E., Huang, P.-C., Samuelson, J. P., Reagan, J. K., Kalamaras, A., Wavreille, V., Monroy, G. L., Marjanovic, M., &amp; Boppart, S. A. (2020). Evaluating optical coherence tomography for surgical margin assessment of canine mammary tumors. <i>Veterinary and Comparative Oncology</i>. <a href="https://doi.org/10.1111/vco.12632">https://doi.org/10.1111/vco.12632</a></p>	The Ohio State University; Selmic
<b>02264-A</b>	<p>Fiamengo, T. E., Runcan, E. E., Premanandan, C., Blawut, B., &amp; Coutinho da Silva, M. A. (2020). Evaluation of biofilm production by Escherichia coli isolated from clinical cases of canine pyometra. <i>Topics in Companion Animal Medicine</i>, 100429.  <a href="https://doi.org/10.1016/j.tcam.2020.100429">https://doi.org/10.1016/j.tcam.2020.100429</a></p>	Texas A&M University; Murphy
<b>02526-E Clinician- Scientist Fellowship Program</b>	<p>Gasson, S. B., Dobson, L. K., Chow, L., Dow, S., Gregory, C. A., &amp; Saunders, W. B. (2021). Optimizing In Vitro Osteogenesis in Canine Autologous and Induced Pluripotent Stem Cell-Derived Mesenchymal Stromal Cells with Dexamethasone and BMP-2. <i>Stem Cells and Development</i>, 30(4), 214–226. <a href="https://doi.org/10.1089/scd.2020.0144">https://doi.org/10.1089/scd.2020.0144</a></p>	Texas A&M University; Saunders
<b>01236-A</b>	<p>Gershony, L. C., Belanger, J. M., Hytönen, M. K., Lohi, H., Famula, T. R., &amp; Oberbauer, A. M. (2020). Genetic characterization of Addison's disease in Bearded Collies. <i>BMC Genomics</i>, 21(1), 833.  <a href="https://doi.org/10.1186/s12864-020-07243-0">https://doi.org/10.1186/s12864-020-07243-0</a></p>	University of California, Davis; Oberbauer

02245-MOU	Ghielmetti, G., & Giger, U. (2020). <i>Mycobacterium avium: An Emerging Pathogen for Dog Breeds with Hereditary Immunodeficiencies.</i> <i>Current Clinical Microbiology Reports</i> , 7(3), 67–80. <a href="https://doi.org/10.1007/s40588-020-00145-5">https://doi.org/10.1007/s40588-020-00145-5</a>	University of Pennsylvania; Giger
0163	Hare, E., Kelsey, K. M., Niedermeyer, G. M., & Otto, C. M. (2020). Long-Term Behavioral Resilience in Search-and-Rescue Dogs Responding to the September 11, 2001 Terrorist Attacks. <i>Applied Animal Behaviour Science</i> , 105173. <a href="https://doi.org/10.1016/j.applanim.2020.105173">https://doi.org/10.1016/j.applanim.2020.105173</a>	University of Pennsylvania; Otto
01488-A	Hart, B. L., Hart, L. A., Thigpen, A. P., & Willits, N. H. (2020). Assisting Decision-Making on Age of Neutering for 35 Breeds of Dogs: Associated Joint Disorders, Cancers, and Urinary Incontinence. <i>Frontiers in Veterinary Science</i> , 7. <a href="https://doi.org/10.3389/fvets.2020.00388">https://doi.org/10.3389/fvets.2020.00388</a>	University of California, Davis; Hart
02172-MOU	Hayward, J. J., Kelly-Smith, M., Boyko, A. R., Burmeister, L., De Risio, L., Mellersh, C., Freeman, J., & Strain, G. M. (2020). A genome-wide association study of deafness in three canine breeds. <i>PLOS ONE</i> , 15(5), e0232900. <a href="https://doi.org/10.1371/journal.pone.0232900">https://doi.org/10.1371/journal.pone.0232900</a>	Louisiana State University; Strain
01557	Hédan, B., Rault, M., Abadie, J., Ulvé, R., Botherel, N., Devauchelle, P., Copie-Bergman, C., Cadieu, E., Parrens, M., Alten, J., Zalcman, E. L., Cario, G., Damaj, G., Mokhtari, K., Loarer, F. L., Coulomb-Lhermine, A., Derrien, T., Hitte, C., Bachelot, L., ... André, C. (2020). PTPN11 mutations in canine and human disseminated histiocytic sarcoma. <i>International Journal of Cancer</i> . <a href="https://doi.org/10.1002/ijc.32991">https://doi.org/10.1002/ijc.32991</a>	North Carolina State University; Breen
02390-E	Helms, A. B., Thompson, R. E., Lawton, S., Petersen, J. L., Watson, A., Sula, M.-J., Steffen, D., & Whitlock, B. K. (2020). Uterine Torsion Dystocia Complicated by Perosomus Elumbis in an Angus Calf Associated with a Consanguineous Mating. <i>Case Reports in Veterinary Medicine</i> , 2020. <a href="https://doi.org/10.1155/2020/6543037">https://doi.org/10.1155/2020/6543037</a>	Virginia-Maryland College of Veterinary Medicine; Cecere
02643-A	Henry, J. G., Shoemaker, G., Prieto, J. M., Hannon, M. B., & Wakshlag, J. J. (2020). The effect of cannabidiol on canine neoplastic cell proliferation and mitogen-activated protein kinase activation during autophagy and apoptosis. <i>Veterinary and Comparative Oncology</i> , e12669, e12669. <a href="https://doi.org/10.1111/vco.12669">https://doi.org/10.1111/vco.12669</a>	Cornell University; Wakshlag
2013 Clinician-Scientist Fellowship Program	Hezzell, M. J., Ostroski, C., Oyama, M. A., Harries, B., Drobatz, K. J., & Reineke, E. L. (2020). Investigation of focused cardiac ultrasound in the emergency room for differentiation of respiratory and cardiac causes of respiratory distress in dogs. <i>Journal of Veterinary Emergency and Critical Care</i> . <a href="https://doi.org/10.1111/vec.12930">https://doi.org/10.1111/vec.12930</a>	University of Pennsylvania; Hezzell

02614-A	Hull, M. B., Schermerhorn, T., Vieson, M. D., & Reinhart, J. M. (2020). Feasibility of hepatic fine needle aspiration as a minimally invasive sampling method for gene expression quantification of pharmacogenetic targets in dogs. <i>Veterinary Medicine and Science</i> . <a href="https://doi.org/10.1002/vms3.351">https://doi.org/10.1002/vms3.351</a>	University of Illinois; Reinhart
02569-MOU	Jost, H. E., Townsend, W. M., Moore, G. E., & Liang, S. (2020). Golden retriever pigmentary uveitis: Vision loss, risk factors for glaucoma, and effect of treatment on disease progression. <i>Veterinary Ophthalmology</i> , 23(6), 1001–1008. <a href="https://doi.org/10.1111/vop.12841">https://doi.org/10.1111/vop.12841</a>	Purdue University; Townsend
02340	Kaukonen, M., Quintero, I., Mukarram, A., Hytönen, M. K., Holopainen, S., Wickstrom, K., Kyostila, K., Arumilli, M., Jalomaki, S., Daub, C., Kere, J., Lohi, H., & The DoGA Consortium. (2020). A putative silencer variant in a spontaneous canine model of retinitis pigmentosa. <i>PLOS Genetics</i> , 16(3), e1008659. <a href="https://doi.org/10.1371/journal.pgen.1008659">https://doi.org/10.1371/journal.pgen.1008659</a>	University of Helsinki and the Folkhälsan Institute of Genetics; Lohi
02172-MOU	Kelly-Smith, M., & Strain, G. M. (2020). STRING Data Mining of GWAS Data in Canine Hereditary Pigment-Associated Deafness. <i>Veterinary and Animal Science</i> , 100118. <a href="https://doi.org/10.1016/j.vas.2020.100118">https://doi.org/10.1016/j.vas.2020.100118</a>	Louisiana State University; Strain
02751-A	Kutzler, M. A. (2020). Possible Relationship between Long-Term Adverse Health Effects of Gonad-Removing Surgical Sterilization and Luteinizing Hormone in Dogs. <i>Animals: An Open Access Journal from MDPI</i> , 10(4). <a href="https://doi.org/10.3390/ani10040599">https://doi.org/10.3390/ani10040599</a>	Oregon State University; Kutzler
02316	Labadie, J. D., Elvers, I., Feigelson, H. S., Magzamen, S., Yoshimoto, J., Dossey, J., Burnett, R., & Avery, A. C. (2020). Genome-wide association analysis of canine T zone lymphoma identifies link to hypothyroidism and a shared association with mast-cell tumors. <i>BMC Genomics</i> , 21(1), 464. <a href="https://doi.org/10.1186/s12864-020-06872-9">https://doi.org/10.1186/s12864-020-06872-9</a>	Colorado State University; Avery
02519	Lashnits, E., Neupane, P., Bradley, J. M., Richardson, T., Thomas, R., Linder, K. E., Breen, M., Maggi, R. G., & Breitschwerdt, E. B. (2020). Molecular prevalence of Bartonella, Babesia, and hemotropic Mycoplasma species in dogs with hemangiosarcoma from across the United States. <i>PLOS ONE</i> , 15(1), e0227234. <a href="https://doi.org/10.1371/journal.pone.0227234">https://doi.org/10.1371/journal.pone.0227234</a>	North Carolina State University; Breitschwerdt and Breen
02681-A	Lewin, A. C., Coghill, L. M., Mironovich, M., Liu, C.-C., Carter, R. T., & Ledbetter, E. C. (2020). Phylogenomic Analysis of Global Isolates of Canid Alphaherpesvirus 1. <i>Viruses</i> , 12(12), 1421. <a href="https://doi.org/10.3390/v12121421">https://doi.org/10.3390/v12121421</a>	Louisiana State University; Lewin

02519	Maggi, R. G., Richardson, T., Breitschwerdt, E. B., & Miller, J. C. (2020). Development and validation of a droplet digital PCR assay for the detection and quantification of <i>Bartonella</i> species within human clinical samples. <i>Journal of Microbiological Methods</i> , 176, 106022. <a href="https://doi.org/10.1016/j.mimet.2020.106022">https://doi.org/10.1016/j.mimet.2020.106022</a>	North Carolina State University; Breitschwerdt and Breen
01445	Manchester, A. C., Dogan, B., Guo, Y., & Simpson, K. W. (2020). Escherichia coli-associated granulomatous colitis in dogs treated according to antimicrobial susceptibility profiling. <i>Journal of Veterinary Internal Medicine</i> . <a href="https://doi.org/10.1111/jvim.15995">https://doi.org/10.1111/jvim.15995</a>	Cornell University; Simpson
02242	Martinez, S. E., Andresen, M. C., Zhu, Z., Papageorgiou, I., & Court, M. H. (2020). Pharmacogenomics of poor drug metabolism in Greyhounds: Cytochrome P450 (CYP) 2B11 genetic variation, breed distribution, and functional characterization. <i>Scientific Reports</i> , 10(69). <a href="https://doi.org/doi:10.1038/s41598-019-56660-z">https://doi.org/doi:10.1038/s41598-019-56660-z</a>	Washington State University; Court
00610	Mui, M. L., Famula, T. R., Henthorn, P. S., & Hess, R. S. (2020). Heritability and complex segregation analysis of naturally-occurring diabetes in Australian Terrier Dogs. <i>PLOS ONE</i> , 15(9), e0239542. <a href="https://doi.org/10.1371/journal.pone.0239542">https://doi.org/10.1371/journal.pone.0239542</a>	University of Pennsylvania; Hess
02249-A	Muñana, K. R., Jacob, M. E., & Callahan, B. J. (2020). Evaluation of fecal Lactobacillus populations in dogs with idiopathic epilepsy: A pilot study. <i>Animal Microbiome</i> , 2(1), 19. <a href="https://doi.org/10.1186/s42523-020-00036-6">https://doi.org/10.1186/s42523-020-00036-6</a>	North Carolina State University; Muñana
02287	Neupane, P., Sevala, S., Balakrishnan, N., Marr, H., Wilson, J., Maggi, R., Birkenheuer, A., Lappin, M., Chomel, B., & Breitschwerdt, E. B. (2020). Validation of <i>Bartonella henselae</i> Western Immunoblotting for Serodiagnosis of Bartonelloses in Dogs. <i>Journal of Clinical Microbiology</i> . <a href="https://doi.org/10.1128/JCM.01335-19">https://doi.org/10.1128/JCM.01335-19</a>	University of North Carolina; Breitschwerdt
00610	O'Kell, A. L., Wasserfall, C. H., Henthorn, P. S., Atkinson, M. A., & Hess, R. S. (2020). Evaluation for type 1 diabetes associated autoantibodies in diabetic and non-diabetic Australian terriers and Samoyeds. <i>Canine Medicine and Genetics</i> , 7(1), 10. <a href="https://doi.org/10.1186/s40575-020-00089-5">https://doi.org/10.1186/s40575-020-00089-5</a>	University of Pennsylvania; Hess
02322	Otto, C. M., Hare, E., Buchweitz, J. P., Kelsey, K. M., & Fitzgerald, S. D. (2020). Fifteen-year surveillance of pathological findings associated with death or euthanasia in search-and-rescue dogs deployed to the September 11, 2001, terrorist attack sites. <i>Journal of the American Veterinary Medical Association</i> , 257(7), 734–743. <a href="https://doi.org/10.2460/javma.257.7.734">https://doi.org/10.2460/javma.257.7.734</a>	University of Pennsylvania; Otto

00754	Parker, H. G., Dhawan, D., Harris, A. C., Ramos-Vara, J. A., Davis, B. W., Knapp, D. W., & Ostrander, E. A. (2020). RNAseq expression patterns of canine invasive urothelial carcinoma reveal two distinct tumor clusters and shared regions of dysregulation with human bladder tumors   BMC Cancer   Full Text. <i>BMC Cancer</i> , 20(251). <a href="https://doi.org/10.1186/s12885-020-06737-0">https://doi.org/10.1186/s12885-020-06737-0</a>	Purdue University; Knapp
02386-A	Parkins, N. D., Stokes, J. V., Gavron, N. A., Frankovich, A. N., & Varela-Stokes, A. S. (2020). Scarcity of <i>Hepatozoon americanum</i> in Gulf Coast tick vectors and potential for cultivating the protozoan. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 21, 100421. <a href="https://doi.org/10.1016/j.vprsr.2020.100421">https://doi.org/10.1016/j.vprsr.2020.100421</a>	Mississippi State University; Stokes
01937-B	Piras, I. S., Perdigones, N., Zismann, V., Briones, N., Facista, S., Rivera, J. L., Rozanski, E., London, C. A., & Hendricks, W. P. D. (2020). Identification of Genetic Susceptibility Factors Associated with Canine Gastric Dilatation-Volvulus. <i>Genes</i> , 11(11), 1313. <a href="https://doi.org/10.3390/genes1111313">https://doi.org/10.3390/genes1111313</a>	Tufts University; Rozanski
0002460	Raj, K., Berman-Booty, L., Foureman, P., & Giger, U. (2020). ARSB gene variants causing Mucopolysaccharidosis VI in Miniature Pinscher and Miniature Schnauzer dogs. <i>Animal Genetics</i> . <a href="https://doi.org/10.1111/age.13005">https://doi.org/10.1111/age.13005</a>	University of Pennsylvania; Giger
02461-A	Rajeev, S., Toka, F. N., & Shiokawa, K. (2020). Potential use of a canine whole blood culture system to evaluate the immune response to Leptospira. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 101546. <a href="https://doi.org/10.1016/j.cimid.2020.101546">https://doi.org/10.1016/j.cimid.2020.101546</a>	Ross University School of Veterinary Medicine; Rajeev
02241	Schiaffino, F., Trigoso, D. R., Colston, J. M., Olortegui, M. P., Lopez, W. V. S., Bardales, P. F. G., Pisanic, N., Davis, M. F., Yori, P. P., & Kosek, M. N. (2020). Associations among Household Animal Ownership, Infrastructure, and Hygiene Characteristics with Source Attribution of Household Fecal Contamination in Peri-Urban Communities of Iquitos, Peru. <i>tpmd200810</i> . <a href="https://doi.org/10.4269/ajtmh.20-0810">https://doi.org/10.4269/ajtmh.20-0810</a>	Johns Hopkins University; Davis
01937-B	Sharp, C. R., Rozanski, E. A., Finn, E., & Borrego, E. J. (2020). The pattern of mortality in dogs with gastric dilatation and volvulus. <i>Journal of Veterinary Emergency and Critical Care</i> . <a href="https://doi.org/10.1111/vec.12932">https://doi.org/10.1111/vec.12932</a>	Tufts University; Rozanski
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