

Urval av publikationer, Kerstin Bergvall:

1. [Transcriptomes from German shepherd dogs reveal differences in immune activity between atopic dermatitis affected and control skin.](#)  
Tengvall K, **Bergvall K**, Olsson M, Ardesjö-Lundgren B, Farias FHG, Kierczak M, Hedhammar Å, Lindblad-Toh K, Andersson G. Immunogenetics. 2020 Jul;72(5):315-323. doi: 10.1007/s00251-020-01169-3. Epub 2020 Jun 18. PMID: 32556497
2. A second KRT71 allele in curly coated dogs. Bauer A, Hadji Rasouliha S, Brunner MT, Jagannathan V, Bucher I, Bannoehr J, Varjonen K, Bond R, Bergvall K, Welle MM, Roosje P, Leeb T. Anim Genet. 2019 Feb;50(1):97-100. doi: 10.1111/age.12743. Epub 2018 Nov 15.
3. A novel non-azole topical treatment reduces Malassezia numbers and associated dermatitis: a short term prospective, randomized, blinded and placebocontrolled trial in naturally infected dogs. Sjöström Y, Mellor P, Bergvall K. Vet Dermatol. 2018 Feb;29(1):14-e7. doi: 10.1111/vde.12488. Epub 2017 Sep 14.
4. Comparison of cellular location and expression of Plakophilin-2 in epidermal cells from nonlesional atopic skin and healthy skin in German shepherd dogs. Ardesjö-Lundgren B, Tengvall K, Bergvall K, Farias FHG, Wang L, Hedhammar Å, Lindblad-Toh K, Andersson G. Vet Dermatol. 2017 Aug;28(4):377- e88. doi: 10.1111/vde.12441. Epub 2017 Apr 6.
5. Multiple regulatory variants located in cell type-specific enhancers within the PKP2 locus form major risk and protective haplotypes for canine atopic dermatitis in German shepherd dogs. Tengvall K, Kozyrev S, Kierczak M, Bergvall K, Farias FH, Ardesjö-Lundgren B, Olsson M, Murén E, Hagman R, Leeb T, Pielberg G, Hedhammar Å, Andersson G, Lindblad-Toh K. BMC Genet. 2016 Jun 29;17(1):97.
6. Genome-Wide Analyses Suggest Mechanisms Involving Early B-Cell Development in Canine IgA Deficiency. PLoS One. Olsson M, Tengvall K, Frankowiack M, Kierczak M, Bergvall K, Axelsson E, Tintle L, Marti E, Roosje P, Leeb T, Hedhammar Å, Hammarström L, Lindblad-Toh K. 2015 Jul 30;10(7):e0133844. doi: 10.1371/journal.pone.0133844. eCollection 2015.
7. The dog as a genetic model for immunoglobulin A (IgA) deficiency: identification of several breeds with low serum IgA concentrations. Olsson M, Frankowiack M, Tengvall K, Roosje P, Fall T, Ivansson E, Bergvall K, Hansson-Hamlin H, Sundberg K, Hedhammar A, Lindblad-Toh K, Hammarström L. Vet Immunol Immunopathol. 2014 Aug 15;160(3-4):255-9. doi: 10.1016/j.vetimm.2014.05.010. Epub 2014 May 27.
8. Clinical and histological characterization of multifocal, spontaneous, noninfectious alopecia in Norwegian puffin dogs (lundehunds). Bergvall KE, Shokrai A. Vet Dermatol. 2014 Apr;25(2):112-9.
9. Culicoides Hypersensitivity: Diagnosis. Bergvall KE. In: Veterinary Allergy (eds C. Noli, A. Foster and W. Rosenkrantz), John Wiley & Sons, Ltd, Oxford, UK. 2013, pp291-296. doi: 10.1002/9781118738818.ch46
10. Genome-wide analysis in German shepherd dogs reveals association of a locus on CFA 27 with atopic dermatitis. Tengvall K, Kierczak M, Bergvall K, Olsson M, Frankowiack M, Farias FH, Pielberg G, Carlborg Ö, Leeb T, Andersson G, Hammarström L, Hedhammar Å, Lindblad-Toh K. PLoS Genet. 2013 May;9(5):e1003475. doi: 10.1371/journal.pgen.1003475. Epub 2013 May 9. Erratum in: PLoS Genet. 2013 May;9(5). doi:10.1371/annotation/fd6f4425-3d84-4017-a012-a5df6ddee13a.
11. Total IgE and allergen-specific IgE and IgG antibody levels in sera of atopic dermatitis affected and non-affected Labrador- and Golden retrievers. Lauber B, Molitor V, Meury S, Doherr MG, Favrot C, Tengvall K, Bergvall K, Leeb T, Roosje P, Marti E. Vet Immunol Immunopathol. 2012 Sep 15;149(1- 2):112-8. doi: 10.1016/j.vetimm.2012.05.018. Epub 2012 May 29.

12. A review of topical therapy for skin infections with bacteria and yeast. VMueller RS, Bergvall K, Bensignor E, Bond R. et *Dermatol.* 2012 Aug;23(4):330-41, e62. doi: 10.1111/j.1365-3164.2012.01057.x. Epub 2012 Jun 25. Review.
13. Two loci on chromosome 5 are associated with serum IgE levels in Labrador retrievers. Owczarek Lipska M, Lauber B, Molitor V, Meury S, Kierczak M, Tengvall K, Webster MT, Jagannathan V, Schlotter Y, Willemsse T, Hendricks A, Bergvall K, Hedhammar A, Andersson G, Lindblad-Toh K, Favrot C, Roosje P, Marti E, Leeb T. *PLoS One.* 2012;7(6):e39176. doi: 10.1371/journal.pone.0039176. Epub 2012 Jun 15.
14. Establishment of diagnostic criteria for feline nonflea-induced hypersensitivity dermatitis. Favrot C, Steffan J, Seewald W, Hobi S, Linek M, Marignac G, Olivry T, Beco L, Nett C, Fontaine J, Roosje P, Bergvall K, Belova S, Koebrich S, Pin D, Kovalik M, Meury S, Wilhelm S. *Vet Dermatol.* 2012 Feb;23(1):45-50, e11. doi: 10.1111/j.1365-3164.2011.01006.x. Epub 2011 Sep 7.
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16. Allergen-specific IgE in Icelandic horses with insect bite hypersensitivity and healthy controls, assessed by FcεR1α-based serology. Frey R, Bergvall K, Egenvall A. *Vet Immunol Immunopathol.* 2008 Nov 15;126(1-2):102-9. doi: 10.1016/j.vetimm.2008.06.010. Epub 2008 Jul 4.
17. Sebaceous adenitis in Swedish dogs, a retrospective study of 104 cases. Hernblad Tevell E, Bergvall K, Egenvall A. *Acta Vet Scand.* 2008 May 25;50:11. doi: 10.1186/1751-0147-50-11.
18. A case-control study of risk factors for canine atopic dermatitis among boxer, bullterrier and West Highland white terrier dogs in Sweden. Nødtvedt A, Bergvall K, Sallander M, Egenvall A, Emanuelson U, Hedhammar A. *Vet Dermatol.* 2007 Oct;18(5):309-15.
19. Canine atopic dermatitis: validation of recorded diagnosis against practice records in 335 insured Swedish dogs. Nødtvedt A, Bergvall K, Emanuelson U, Egenvall A. *Acta Vet Scand.* 2006 Jun 15;48:8. 19. Generation of therapeutic antibody responses against IgE in dogs, an animal species with exceptionally high plasma IgE levels. Ledin A, Bergvall K, Hillbertz NS, Hansson H, Andersson G, Hedhammar A, Hellman L. *Vaccine.* 2006 Jan 9;24(1):66-74. Epub 2005 Aug 10.

A second KRT71 allele in curly coated dogs. Bauer A1,2, Hadji Rasouliha S1,2, Brunner MT2,3, Jagannathan V1,2, Bucher I2,4, Bannoehr J2,4,5, Varjonen K6,7, Bond R6, Bergvall K8, Welle MM2,3, Roosje P2,4, Leeb T1,2

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