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2014

A mutation in the FAM83G Gene in dogs with hereditary footpad hyperkeratosis (HFH)

PLoS Genet ; 10(5) :e1004370

DROGEMULLER M, JAGANNATHAN V, BECKER D, DROGEMULLER C, SCHELLING C, PLASSAIS J, **KAERLE C, DUFAURE DE CITRES C, THOMAS A**, MULLER EJ, WELLE MM, ROOSJE P, LEEB T (2014).

2013

Thorough investigations of a canine autoinflammatory disease (AID) confirms one main risk locus and suggests a modifier locus for amyloidosis

PLoS One ; 8(10):e75242

OLSSON M, TINTLE L, KIERCZAK M, PERLOSKI M, TONOMURA N, LUNDQUIST A, MUREN E, FELS M, TENGVALL K, PIELBERG G, **DUFAURE DE CITRES C**, DORSO L, ABADIE J, HANSON J, **THOMAS A**, LEEGWATER P, HEDHAMMAR A, LINDBLAD-TOH K, MEADOWS JRS (2013)

La cardiomyopathie dilatée du chien : résultats de l'étude européenne LUPA

Bull Acad Vét France ; 166 (3) :240-246

THOMAS A (2013)

2012

Multiple Loci are associated with dilated cardiomyopathy in Irish wolfhounds

PLoS One;7(6)

PHILIPP U, VOLLMAR A, HÄGGSTRÖM J, **THOMAS A**, DISTL O (2012)

Environmental effects on compulsive tail chasing in dogs

PLoS One.;7(7)

TIIRA K, HAKOSALO O, KAREINEN L, **THOMAS A**, HIELM-BJÖRKMAN A, ESCRIOU C, ARNOLD P, LOHI H (2012)

Centronuclear myopathy in Labrador retrievers: a recent founder mutation in the PTPLA gene has rapidly disseminated worldwide.

PLoS One.;7(10)

MAURER M, **MARY J**, GUILLAUD L, FENDER M, PELE M, BILZER T, OLBY N, PENDERIS J, SHELTON GD, PANTHIER JJ, THIBAUD JL, BARTHELEMY I, AUBIN-HOUZELSTEIN G, BLOT S, HITTE C, TIRET L. (2012)

2011

A novel unstable duplication upstream of HAS2 predisposes to a breed-defining skin phenotype and a periodic fever syndrome in chinese Shar-Pei dogs

PLoS Genetics, 2011 Mar;7(3):e1001332. Epub 2011 Mar 17

M. OLSSON, J.R.S. MEADOWS, K. TRUVÉ, G. ROSENBERG PIELBERG, F. PUPPO, E. MAUCELI, J. QUILEZ, N. TONOMURA, G. ZANNA, M.J. DOCAMPO, A. BASSOLS, A.C. AVERY, E.K. KARLSSON, **A. THOMAS**, D.L. KASTNER, E. BONGCAM-RUDLOFF, M.T. WEBSTER, A. SANCHEZ, A. HEDHAMMAR, E.F. REMMERS, L. ANDERSSON, L. FERRER, L. TINTLE, K. LINSBLAD-TOH

Comparison of buccal and blood-derived canine DNA, either native or whole genome amplified, for array-based genome-wide association studies.

BMC Research Notes 2011, 4:226

G. RINCON, K. TENGVALL, J.M. BELANGER, L. LAGOUTTE, J.F. MEDRANO, C. ANDRE, **A. THOMAS**, C. TAYLOR LAWLEY, M.S.T. HANSEN, K. LINDBLAD-TOH, A.M. OBERBAUER

Frequency of gene defects in selected European retriever populations

Schweiz Arch Tierheilkd. Sep;153(9):418-20

OWCZAREK-LIPSKA M, **THOMAS A**, ANDRE C, HÖLZER S, LEEB T (2011)

Identification of genomic regions associated with phenotypic variation between dog breeds using selection mapping.

PLoS Genet. Oct;7(10)

VAYSSE A, RATNAKUMAR A, DERRIEN T, AXELSSON E, ROSENGREN PIELBERG G, SIGURDSSON S, FALL T, SEPPÄLÄ EH, HANSEN MS, LAWLEY CT, KARLSSON EK; **LUPA CONSORTIUM**, BANNASCH D, VILA C, LOHI H, GALIBERT F, FREDHOLM M, HÄGGSTRÖM J, HEDHAMMAR A, ANDRE C, LINDBLAD-TOH K, HITTE C, WEBSTER MT (2011)

ADAMTS17 mutation associated with primary lens luxation is widespread among breeds.

Vet Ophthalmol. Nov;14(6):378-84.

GOULD D, PETTITT L, MCLAUGHLIN B, HOLMES N, FORMAN O, **THOMAS A**, AHONEN S, LOHI H, O'LEARY C, SARGAN D, MELLERSH C (2011)

PNPLA1 mutations cause autosomal recessive congenital ichthyosis in golden retriever dogs and humans

Nat Genet. Jan 15;44(2):140-7.

GRALL A, GUAGUERE E, PLANCHAIS S, GROND S, BOURRAT E, HAUSSER I, HITTE C, LE GALLO M, DERBOIS C, KIM GJ, LAGOUTTE L, DEGORCE-RUBIALES F, RADNER FP, **THOMAS A**, KÜRY S, BENSIGNOR E, FONTAINE J, PIN D, ZIMMERMANN R, ZECHNER R, LATHROP M, GALIBERT F, ANDRE C, FISCHER J (2012)

2010

A canine Arylsulfatase G (ARSG) mutation leading to a sulfatase deficiency is associated with neuronal ceroid lipofuscinosis

Proc Natl Acad Sci USA 107 :14775-80.

M. ABITBOL, J.L. THIBAUD, N.J.OLBY, C. HITTE, J.P. PUECH, M. MAURER, F. PILOT-STORCK, B. HEDAN, S. DREANO, S. BRAHIMI, **D. DELATTRE**, C. ANDRE, F. GRAY, F. DELISLE, C. CAILLAUD, F. BERNEX, J.J. PANTHIER, G. AUBIN-HOUZELSTEIN, S. BLOT, L. TIRET (2010)

Prevalence of the MYBPC3-A31P mutation in a large European feline population and association with hypertrophic cardiomyopathy in the Maine Coon breed

J. Vet. Cardiol. 12 :155-61.

J. MARY, V. CHETBOUL, C.C. SAMPEDRANO, M. ABITBOL, V. GOUNI, E. TREHIOU-SECHI, R. TISSIER, **G. QUENEY**, J.L. POUCHELON, **A. THOMAS**

2009

Prospective echocardiographic and tissue Doppler imaging screening of a population of Maine Coon cats tested for the A31P mutation in the Myosin Binding Protein C gene: a specific analysis of the heterozygous status.

J Vet Intern Medicine 23 : 91-99 [1.8]

C. CARLOS SAMPEDRANO, V. CHETBOUL, **J. MARY**, R. TISSIER, M. ABITBOL, F. SERRES, V. GOUNI, **A. THOMAS**, J.L. POUCHELON (2009).

Ancestral T-box mutation is present in many, but not all, short-tailed dog breeds.

J. Hered 100 : 236-240

MK HYTONEN, A. GRALL, B. HEDAN, S. DREANO, SJ SEGUIN, **D. DELATTRE**, **A. THOMAS**, F. GALIBERT, L. PAULIN, H. LOHI, K. SAINIO, C. ANDRE (2009)

2008

Progressive retinal atrophy in the Border Collie : a new XLPR.

BMC Vet Res 4, 10.

T. VILBOUX, G. CHAUDIEU, P. JEANNIN, **D. DELATTRE**, B. HEDAN, C. BOURGAIN, **G. QUENEY**, F. GALIBERT, **A. THOMAS**, C. ANDRE (2008).

2007

An international parentage and identification panel for the domestic cat (Felis catus)

Anim Genet. Aug;38(4):371-7

LIPINSKI MJ, AMIGUES Y, BLASI M, BROAD TE, CHERBONNEL C, CHO GJ, CORLEY S, DAFTARI P, **DELATTRE DR**, DILEANIS S, FLYNN JM, GRATTAPAGLIA D, GUTHRIE A, HARPER C, KARTTUNEN PL, KIMURA H, LEWIS GM, LONGERI M, MERIAUX JC, MORITA M, MORRIN-O'DONNELL RC, NIINI T, PEDERSEN NC, PERROTTA G, POLLI M, RITTLER S, SCHUBBERT R, STRILLACCI MG, VAN HAERINGEN H, VAN HAERINGEN W, LYONS LA (2007)

2005

Taurine-deficient dilated cardiomyopathy in a family of golden retrievers

J Am Anim Hosp Assoc. Sep-Oct;41(5):284-91

BELANGER MC, OUELLET M, **QUENEY G**, MOREAU M (2005)