

K. CAPPELLI: ELENCO PUBBLICAZIONI 2004-2013

Capomaccio S, Vitulo N, Verini-Supplizi A, Barcaccia G, Albiero A, D'angelo M, Campagna D, Valle G, Felicetti M, Silvestrelli M, Cappelli K. (2013). RNA Sequencing of the Exercise Transcriptome in Equine Athletes. PLoS ONE, 8(12), e83504,

Petersen JL, Mickelson JR, Rendahl AK, Valberg SJ, Andersson LS, Axelsson J, Bailey E, Bannasch D, Binns MM, Borges AS, Brama P, da Câmara Machado A, Capomaccio S, Cappelli K, Cothran EG, Distl O, Fox-Clipsham L, Graves KT, Guérin G, Haase B, Hasegawa T, Hemmann K, Hill EW, Leeb T, Lindgren G, Lohi H, Lopes MS, McGivney BA, Mikko S, Orr N, Penedo MC, Piercy RJ, Raekallio M, Rieder S, Røed KH, Swinburne J, Tozaki T, Vaudin M, Wade CM, McCue ME. (2013). Genome-wide analysis reveals selection for important traits in domestic horse breeds. PLoS Genet., vol. 9, ISSN: 1553-7390,

Barcaccia G, Felicetti M, Galla G, Capomaccio S, Cappelli K, Albertini E, Buttazzoni L, Pieramati C, Silvestrelli M, Verini Supplizi A. (2013). Molecular analysis of genetic diversity, population structure and inbreeding level of the Italian Lipizzan horse. Livestock Sci., 151 (2-3), 124-133.

Capomaccio S, Cappelli K, Bomba L, Eufemi E, Negrini R. (2013). Comparison between 800K and 54K in Genome Wide Association Studies for production and morphologic traits in Italian Holstein. It.J.Anim.Sci. vol. 12 (suppl.1), ISSN: 1594-4077

Cappelli K, Felicetti M, Capomaccio S, Nocelli C, Silvestrelli M, Verini Supplizi A. (2012). Effect of training status on immune defence related gene expression in Thoroughbred: Are genes ready for the sprint? Vet J. 2013 Mar;195(3):373-6 Epub 2012 Sep 16

Cappelli K, Capomaccio S, Cook R. F, Nardi F, Giffordd R, Marenzoni M.L, Passamonti F. (2012). Geographic structuring of global EIAV isolates: A single origin for New World strains?. Virus Res., vol. 163/2012, p. 656-659, ISSN: 0168-1702.

Capomaccio S, Cappelli K, Spinsanti G, Mencarelli M, Muscettola M, Felicetti M, Verini Supplizi A, Bonifazi M. (2011). Athletic humans and horses: Comparative analysis of interleukin-6 (IL-6) and IL-6 receptor (IL-6R) expression in peripheral blood mononuclear cells in trained and untrained subjects at rest. Bmc Physiol. 11:3.

Cappelli K, Capomaccio S, Cook F.R, Felicetti M, Marenzoni M.L, Coppola G, Verini-Supplizi A, Coletti M, Passamonti F. (2011). Molecular Detection, Epidemiology, and Genetic Characterization of Novel European Field Isolates of Equine Infectious Anemia Virus. J. Clin. Microbiol. 49: 27-33.

Marenzoni M L, Passamonti F, Lepri L, Cercone M, Capomaccio S, Cappelli K, Felicetti M, Coppola G, Coletti M, Thiry E. (2011). Quantification of Equid herpesvirus 5 DNA in clinical and necropsy specimens collected from a horse with equine multinodular pulmonary fibrosis . J Vet Diagn Invest., vol. 23, p. 802-806, ISSN: 1040-6387

Marenzoni M L,, Coppola G, Cappelli K , Capomaccio S, Felicetti M, Cercone M, Tamantini C, Genga E, Lepri E, Coletti M, Passamonti F. (2011). Sviluppo di un protocollo nested PCR per la diagnosi di infezione da Rhodococcus equi. Ippologia, vol. anno 22, p. 13-18, ISSN: 1120-5776

Marenzoni M.L, Coppola G, Maranesi M, Passamonti F, Cappelli K, Capomaccio S, Verini Supplizi A:, Thiry E, Coletti M. . (2010). Infezione da Equid herpesvirus 5 (EHV-5) in 15 puledri. Ippologia 4 (21), 31-34
Capomaccio S, Cappelli K, Barrey E, Felicetti M, Silvestrelli M, And Verini-Supplizi A. (2010). Microarray analysis after strenuous exercise in peripheral blood mononuclear cells of endurance horses. Anim Genet., 41 (Suppl. 2), 166-175.

Capomaccio S, Verini Supplizi A, Galla G, Vitulo N, Barcaccia G, Felicetti M, Silvestrelli M, Cappelli K. (2010). Transcription of LINE-derived sequences in exercise-induced stress in horses. Anim Genet., 41 (Suppl. 2), 23-27. doi:10.1111/j.1365-2052.2010.02094.x.

MarenzoniM.L,CoppolaG, MaranesiM,PassamontiF,CappelliK,CapomaccioS,VeriniSupplizi A, Thiry E, Coletti M. (2010). Age-dependent prevalence of equid herpesvirus 5 infection. Vet Res Commun., 1-6.

Passamonti F, Veronesi F, Cappelli K, Capomaccio S, Coppola G, Marenzoni Ml, Piergili Fioretti D, Verini Supplizi A, Coletti M. (2010). Anaplasma phagocytophilum in horses and ticks: A preliminary survey of Central Italy. Comp Immunol Microbiol Infect Dis.,33, 73-83.

Passamonti F, Cappelli K, Capomaccio S, Felicetti M, Marenzoni M.L, Coppola G, Testa A, Cook R.F, Verini Supplizi A, Coletti M. (2009). Approccio biomolecolare alla diagnosi di Anemia Infettiva Equina. Ippologia 4 (20), 27-32

Cappelli K, Barrey E, Capomaccio S, Felicetti M, Silvestrelli M, Verini Supplizi A. (2009). Exercise influence on gene-expression profile in endurance horse PBMC. It J Anim Sci., 8 (2), 730. ISSN: 1594-4077.

Cappelli K, Felicetti M, Capomaccio S, Pieramati C, Silvestrelli M, Verini Supplizi A. (2009). Exercise- induced stress: expression profiling of MMP-1 and IL-8 in endurance race horses PBMCs. Bmc Physiol., 9:12

Cappelli K, Felicetti M, Capomaccio S, Spinsanti G, Silvestrelli M, Verini Supplizi A. (2008). Exercise induced stress in horses: Selection of the most stable reference genes for quantitative RT-PCR normalization. *Bmc Mol Biol.*, 9:. <http://www.biomedcentral.com/1471-2199/9/49>)

Marenzoni M.L, Passamonti F, Cappelli K, Veronesi F, Capomaccio S, Verini Supplizi A, Valente C, Autorino G, Coletti M. (2008). Clinical, serological and molecular investigations of EHV-1 and EHV-4 in 15 unweaned thoroughbred foals. *Vet Rec.*, 162: 337 - 341.

Cappelli K, Verini Supplizi A, Capomaccio S, Silvestrelli M. (2007). Analysis of peripheral blood mononuclear cells gene expression in endurance horses by cDNA-AFLP technique". *Res Vet Sci.*, 82 (3), 335-343.

Marenzoni M.L, Passamonti F, Cordioli P, Cappelli K, Catanossi M, Cittadini F, Coppola G, Coletti M. (2007). Aspetti clinici e diagnostici dell'infezione da herpesvirus equino tipo 2 (EHV-2) in 15 puledri . *Ippologia*, vol. 18, p. 37-41, ISSN: 1120-5776

Cappelli K, Antonini C, Verini Supplizi A, Trabalza Marinucci M. (2007). Application of cDNA-AFLP method for studying gene expression in Fibrobacter succinogenes S85 exposed to 134.2 kHz electromagnetic field. *It j Anim Sci.*, vol. 6 (suppl.1) 281, ISSN: 1594-4077

Nergadze S.G, Magnani E, Attolini C, Bertoni L, Adelson D.L, Cappelli K, Verini Supplizi A, Giulotto E. (2006). Assignment of the *Equus caballus* interleukin 8 gene (IL8) to chromosome 3q14.2 ° q14.3 by in situ hybridization. *Cytogenet Genome Res.*, 112:341B.

Cappelli K, Porceddu A, Verini Supplizi A, Capomaccio S, De Marchis F, Falcinelli M, Gaiti A, Silvestrelli M. (2005). cDNA AFLP-based techniques for studying transcript profiles in horses. *Res Vet Sci.*, 79 (2), 105-112.