

Petr Hořín

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Citation Report:

Sum of articles WoS: 33

Sum of articles WoS (2004 - 2008): 9

Sum of the Times Cited: 175

h-index : 6

Number of patents: 0

Petr Hořín is professor of genetics at the UVPS Brno since 1999. He has been involved in research on genetic resistance to diseases and the horse genome mapping since many years. He co-authored the first horse linkage map, and important horse genes were identified and/or mapped or characterized in his laboratory. Currently, the team focused on immunogenomic research, investigating mechanisms of infectious, allergic and tumor diseases in the domestic horse.

Recent publications:

- Horin P, Smola J, Matiasovic J, Vyskocil M, Lukeszova L, Tomanova K, Kralik P, Glasnak V, Schroffelova D, Knoll A, Sedlinska M, Krenkova L, Jahn P. Polymorphisms in equine immune response genes and their associations with infections. *Mammalian Genome* 15, 2004: 843-850.
- Musilova P., Kubickova S., Zrnova E., Horin P., Vahala J., Rubes J.: Karyotypic relationships among *Equus grevyi*, *Equus burchelli* and domestic horse defined using horse chromosome arm-specific probes. *Chromosome Research* 15, 2007: 807-813.
- Horin P, Osickova J, Necesankova M, Matiasovic J, Musilova P, Kubickova S, Hubertova D, Vyskocil M, Rubes J.: Single nucleotide polymorphisms of interleukin-1 beta related genes and their associations with infection in the horse. *Dev Biol (Basel)* 132, 2008: 347-351.