

Kristin Hagen: Publications

Journal articles

- Seitz SB, Hagen K (2016) Editorial: Inter- and Transdisciplinary Communicative Interfaces in Synthetic Biology. *NanoEthics* **10**(3), 265–268, doi:10.1007/s11569-016-0277-y
- Hagen K (2016) Science Policy and Concomitant Research in Synthetic Biology – Some Critical Thoughts. *NanoEthics* **10**(2), 201–213, doi: 10.1007/s11569-016-0267-0
- Hagen K, Van den Bos R, de Cock Buning T (2011) Editorial: Concepts of Animal Welfare. *Acta Biotheoretica* **59**(2), 93–103, doi: 10.1007/s10441-011-9134-0
- Lexer D, Hagen K, Palme R, Troxler J, Waiblinger S (2009) Time budgets and adrenocortical activity of cows milked in a robot or a milking parlour: interrelationships and influence of social rank. *Animal Welfare* **18**, 73–80
- Pardo R, Engelhard M, Hagen K, Jørgensen RB, Rehbinder E, Schnieke A, Szmulewicz M, Thiele F (2009) The role of means and goals in technology acceptance - A differentiated landscape of public perceptions of pharming. *EMBO reports* **10**(10), 1069–1075, doi:10.1038/embor.2009.208
- Hagen K, Langbein J, Schmied C, Lexer D, Waiblinger S (2005) Heart rate variability in dairy cows – influences of breed and milking system. *Physiology & Behavior* **85**, 195–204, doi:10.1016/j.physbeh.2005.03.019
- Hagen K, Broom DM (2004) Emotional reactions to learning in cattle. *Applied Animal Behaviour Science* **85**, 203–213, doi:10.1016/j.applanim.2003.11.007
- Hagen K, Lexer D, Palme R, Troxler J, Waiblinger S (2004) Milking of Brown Swiss and Austrian Simmental cows in a herringbone parlour or an automatic milking unit. *Applied Animal Behaviour Science* **88**, 209–225, doi:10.1016/j.applanim.2004.03.005
- Hagen K, Broom DM (2003) Cattle discriminate between individual familiar herd members in a learning experiment. *Applied Animal Behaviour Science* **82**, 13–28 Elsevier doi:10.1016/S0168-1591(03)00053-4

Book chapters

- Pardo R, Hagen K (2016) Synthetic biology: public perceptions of an emergent field. In: Engelhard M (ed) *Synthetic Biology Analysed. Tools for Discussion and Evaluation. Ethics of Science and Technology Assessment*, Vol 46. Springer-Verlag, Heidelberg–Berlin, pp 127–170
- Engelhard M, Bölker M, Budisa N, Hagen K, Illies C, Pardo-Avellaneda R, Toepfer G, Winter G (2016) The new worlds of synthetic biology – synopsis. In: Engelhard M (ed) *Synthetic Biology Analysed. Tools for Discussion and Evaluation. Ethics of Science and Technology Assessment*, Vol 46. Springer-Verlag, Heidelberg–Berlin, pp 1–25
- Hagen K, Engelhard M, Toepfer G (2016) Editorial: Ambivalences in Societal and Philosophical Dimensions of Synthetic Biology. In: Hagen K, Engelhard M, Toepfer G (eds) *Ambivalences of Creating Life. Societal and Philosophical Dimensions of Synthetic Biology*. Ethics of Science and Technology Assessment, Vol 45. Springer-Verlag, Heidelberg–Berlin, pp 1–8

Edited books & books in joint authorship

- Seitz SB, Hagen K (eds) (2016) Special Section: Inter- and Transdisciplinary Communicative Interfaces in Synthetic Biology. *NanoEthics* **10**(3)
- Hagen K, Engelhard M, Toepfer G (eds) (2016) *Ambivalences of Creating Life. Societal and Philosophical Dimensions of Synthetic Biology*. Ethics of Science and Technology Assessment, Vol 45. Springer-Verlag, Heidelberg–Berlin. doi: 10.1007/978-3-319-21088-9

Hagen K, Schnieke A, Thiele F (eds) (2012) *Large animals as biomedical models: Ethical, societal, legal and biological aspects*. Graue Reihe Nr 51, Europäische Akademie Bad Neuenahr-Ahrweiler

Hagen K, Van den Bos R, de Cock Buning T (eds) (2011) Special Issue: Concepts of Animal Welfare. *Acta Biotheoretica* **59**(2), 93-200, doi:10.1007/s10441-011-9134-0

Engelhard M, Hagen K, Boysen M (eds) (2009) *Genetic Engineering in Livestock. New Applications and Interdisciplinary Perspectives*. Springer-Verlag, Berlin

Rehbinder E, Engelhard M, Hagen K, Jørgensen RB, Pardo Avellaneda R, Schnieke A, Thiele F (2009) *Pharming. Promises and risks of biopharmaceuticals derived from genetically modified plants and animals*. Springer-Verlag, Berlin

Engelhard M, Hagen K, Thiele F (eds) (2007) *Pharming. A New Branch of Biotechnology*. Graue Reihe Nr 43, Europäische Akademie Bad Neuenahr-Ahrweiler

Reviews

Hagen K (2012) Welches Tier? Kritik zu Markus Wild: Tierphilosophie. *Erwägen Wissen Ethik* **23**, 58–60

Hagen K (2011) Der Mensch, das Tier. Sammelrezension zur Tierphilosophie. *Philosophische Rundschau* **58**, 139–157

Hagen K (2000) Recognizing the Intrinsic Value of Animals: Beyond Animal Welfare (by M Dol, MF van Vlissingen, S Kasanmoentalib, T Visser, H Zwart). *Anthrozoös* **13**, 126–127

Other

Engelhard M, Hagen K (2013) Bedeutung der Grenzüberschreitung zwischen Disziplinen und Akteuren in der Synthetischen Biologie. Gutachten für das Büro für Technikfolgen-Abschätzung am Deutschen Bundestag (TAB), für: Sauter A, Albrecht S, van Doren D, König H, Reiß H, Trojok R (2015) TAB-Arbeitsbericht Nr. 164 Synthetische Biologie – die nächste Stufe der Bio- und Gentechnologie

Hagen K (2012) Ethical justification of species differentiation in animal production. Newsletter No 115, 1–3, Bad Neuenahr-Ahrweiler: Europäische Akademie

Hagen K (2010) The expression of emotions and learning in cattle (PhD summary). EurSafe News 12(1), 11–14

Hagen K (2009) The quest for a concept: is animal welfare science growing up? Newsletter Nr 90, 1–3, Bad Neuenahr-Ahrweiler: Europäische Akademie

Hagen K (2008) Transgenic animals in the fields? Newsletter Nr 84, 1–2, Bad Neuenahr-Ahrweiler: Europäische Akademie

Lexer D, Hagen K, Vosika B, Troxler J, Waiblinger S (2004) Einfluss eines automatischen Melksystems auf Verhalten, Physiologie und Gesundheit von Milchkühen. *Ländlicher Raum* 1, 23–25 Wien: BMLFUW

Hagen K (2001) The expression of emotions and learning in cattle. PhD Thesis, University of Cambridge, UK