

**Ahrens H, Petersen B, Queisser A-L, Herrmann D, Kues W, Holler S, Hassel P, Lemme E, Lucas-Hahn A, Niemann H:** 2012. Generation of transgenic pigs carrying an SiRNA vector directed against Tissue Factor expression. *Reprod Fertil Dev* **24**:228-229.

**Badar A, Al-Qamashoui, Weigend S, Simianer H, Mahgoub O:** 2012. Assessment of genetic diversity and population structure of omani local chicken using 29 microsatellites. *Tropentag 2012, Universities of Göttingen and Kassel, International Research on Food Security, Natural Resource Management and Rural Development, Resilience of agricultural systems against crises. Book of abstracts*, 51, ISBN: 978-3-95404-215-9.

**Bergmann A, Junge S, Taylor U, Rath D:** 2012. Successful establishment of a porcine uterine epithelial cell culture from primary cells. *Reprod Dom Anim* **47** (Suppl. 2):13.

**Bergmann A, Taylor U, Rath D:** 2012. Flow-cytometric evaluation of lectin binding moieties on porcine uterine epithelial cells. *Reprod Dom Anim* **47** (Suppl. 5):77.

**Bergmann, A., Taylor, U., Rath, D:** 2012. Interactions of spermatozoa and uterine epithelial cells in the pig: a cell culture study. *Reprod Dom Anim* **47** (Suppl. 4):486.

**Bernal SM, Heinzmann J, Herrmann D, Lucas-Hahn A, Timmermann B, Niemann H:** 2012. Effects of different in vitro maturation systems on bovine embryo development. *Reprod Fertil Dev* **24**:210.

**Bernal SM, Heinzmann J, Herrmann D, Diederich M, Barg-Kues B, Lucas-Hahn A, Timmermann B, Niemann H:** 2012. Effects of different in vitro maturation systems on bovine embryo development. *Reprod Dom Anim* **47** (Suppl. 2):14.

**Bernal SM, Heinzmann J, Herrmann D, Diederich M, Barg-Kues B, Lucas-Hahn A, Timmermann B, Niemann H:** 2012. Effects of different in vitro maturation systems on bovine embryo development. *Proc. AETE Scientific Meeting vom 06.-08.09.2012 in St. Malo, Frankreich*, p 108.

**Bernhardt J, Köhler P, Rieber F, Schneider-Koriath S, Steffen H, Ludwig K, Lamadé W:** 2012. Pure-NOTES-Sigarettensektion in einem Tier-Überlebensmodell. *Endo heute* **25**:FV14.

**Billerbeck C, Feßler AT, Kaspar H, Römer A, Mankertz J, Kadlec K, Schwarz S:** 2012. Analysis of MRSA from cattle and poultry detected in the GERM-Vet program 2008-2009 Junior Scientist - Symposium Friedrich-Loeffler-Institut vom 10.-11.08.2012 in Vilm, Proc. S. 7.

**Billerbeck C, Feßler AT, Kaspar H, Römer A, Mankertz J, Kadlec K, Schwarz S:** 2012. Molekulare Charakterisierung von MRSA aus Rind und Geflügel aus dem GERM-Vet Programm 2008 - 2009. *Proc. „Verbraucherschutz in DART: Forschungserkenntnisse und -perspektiven zu Antibiotikaresistenzen“ vom 22.-23.05.2012 in Berlin*, 52-53.

**Bodzsar N, Weigend A, Janßen-Tapken U, Weigend S:** 2012. Large scale analysis of genetic diversity using a comprehensive dataset from different studies in chickens. *World's Poultry Science Journal, Supplement 1. XXIV World's Poultry Congress vom 05. - 09.08.2012 in Salvador/Bahia, Brazil, Book of Abstracts* 61-64.

**Buß M, Feßler AT, Kadlec K, Peters T, Schwarz S:** 2012. Comparative analysis of tylosin minimum inhibitory concentrations and zone diameters of bovine staphylococcal isolates. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P14-231, 113.

**Buß M, Feßler AT, Kadlec K, Peters T, Schwarz S:** 2012. Development of tylosin interpretive criteria for bovine mastitis pathogens. Junior Scientist - Symposium Friedrich-Loeffler-Institut vom 10.-11.08.2012 in Vilm, Proc. S. 21.

**Couto N, Belas A, Feßler AT, Costa S, Tilley P, Couto I, Kadlec K, Schwarz S, Pomba CF:** 2012. Antimicrobial resistance among equine methicillin-resistant staphylococci. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P12-163, 94.

**Couto N, Belas A, Feßler AT, Costa S, Tilley P, Couto I, Kadlec K, Schwarz S, Pomba CF:** 2012. Minimum bactericidal concentrations of four biocides and the presence of *qac* genes. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P14-232, 114.

**Couto N, Belas A, Feßler AT, Santos Costa S, Tilley P, Couto I, Kadlec K, Schwarz S, Pomba CF:** 2012. Loss of the *mecA* gene during storage of a methicillin-resistant *Staphylococcus cohnii* subsp. *cohnii* strain. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P14-233, 114.

**Couto N, Kadlec K, Schwarz S, Pomba CF:** 2012. High frequency of the *vga(A)* gene among MRSA ST398 from pigs and humans in Portugal. Proc. 3<sup>rd</sup> ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.6.2012 in Aix-en-Provence, France, S 9:3, 51.

**Couto N, Kadlec K, Schwarz S, Pomba CF:** 2012. Presence of resistance genes in MRSA ST398 from different pig farms. Proc. 3<sup>rd</sup> ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.06.2012 in Aix-en-Provence, France, 113 C, 133- 134.

**Eidam C, Michael GB, Kadlec K, Sweeney MT, Murray RW, Watts JL, Schwarz S:** 2012. Do newly identified macrolide resistance genes have an effect on very recently approved macrolides? Junior Scientist - Symposium Friedrich-Loeffler-Institut vom 10.-11.08.2012 in Vilm, Proc. S. 21.

**Eidam C, Michael GB, Kadlec K, Sweeney MT, Murray RW, Watts JL, Schwarz S:** 2012. Elevated minimum inhibitory concentrations of tildipirosin and gamithromycin among bovine *Pasteurella multocida* and *Mannheimia haemolytica* that carry the genes *erm(42)* and/or *msr(E)-mph(E)*. Proc. 3<sup>rd</sup> ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.06.2012 in Aix-en-Provence, France, 36A, 79-80.

**Feßler AT, Kadlec K, Hassel M, Hauschild T, Eidam C, Ehricht R, Monecke S, Schwarz S:** 2012. Molecular analysis of MRSA from food of poultry origin. Proc. DVG-Tagung der Fachgruppe "Bakteriologie und Mykologie" vom 27.-29.06.2012 in Leipzig, 91-92.

- Feßler AT, Kaspar H, Lindeman CJ, Stegemann MR, Peters T, Mankertz J, Watts JL, Schwarz S:** 2012. Proposal for clinical breakpoints for cefoperazone susceptibility testing of bovine mastitis pathogens. DVG-Tagung der Fachgruppe "Bakteriologie und Mykologie" vom 27.-29.06.2012 in Leipzig, 87-88.
- Feßler AT, Olde Riekerink RG, Rothkamp A, Kadlec K, Sampimon OC, Lam TJ, Schwarz S:** 2012. Analysis of methicillin-resistant *Staphylococcus aureus* CC398 from Dutch dairy farms. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSI) vom 26.-30.08.2012 in Lyon, France, P12-164, 94.
- Feßler AT, Olde Riekerink RG, Rothkamp A, Kadlec K, Sampimon OC, Lam TJ, Schwarz S:** 2012. Analysis of methicillin-resistant *Staphylococcus aureus* (MRSA) from Dutch dairy farms. Junior Scientist - Symposium Friedrich-Loeffler-Institut vom 10.-11.08.2012 in Vilm, Proc. S. 21-22.
- Feßler AT, Wendlandt S, Ruppelt A, Kadlec K, Hassel M, Cortez de Jäckel S, Hauschild T, Monecke S, Slickers P, Ehricht R, Schwarz S:** 2012. Methicillin-resistant *Staphylococcus aureus* (MRSA) from poultry and food of poultry origin: molecular characterization and antimicrobial resistance. XXIV World's Poultry Congress vom 05.-09.08.2012 in Salvador, Brazil, Book of Abstracts 1-8.
- Garrels W, Köhler P, Diederich M, Ehling C, Holler S, Kues W:** 2012. In vivo imaging of fluorophore-transgenic transplanted cells in a porcine large animal model. 4th International Congress on Stem Cells and Tissue Formation vom 18.-20.07.2012 in Dresden. Scientific Program, p 60.
- Garrels W, Holler S, Cleve N, Niemann H, Ivics Z, Kues W:** 2012. Assessment of fecundity and proof of mendelian dependent germline transmission in two Venus transgenic pig lines produced by Sleeping beauty transposition. *Reprod Dom Anim* 47 (Suppl. 5):64.
- Gómez-Sanz E, Feßler AT, Hauschild T, Kadlec K, Zarazaga M, Torres C, Schwarz S:** 2012. Genetic environment of *erm*(T)-carrying multiresistant-plasmid in MRSA ST398 from animals and humans: Physical linkage to cadmium and copper resistance determinants. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSI) vom 26.-30.08.2012 in Lyon, France. P14-238, 115.
- Gómez-Sanz E, Feßler AT, Hauschild T, Zarazaga M, Kadlec K, Schwarz S, Torres C:** 2012. Detection of a non mobile Tn558 carrying a *fexA* variant (*fexA<sub>v</sub>*) which confers only chloramphenicol resistance in canine *Staphylococcus pseudintermedius*. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSI) vom 26.-30.08.2012 in Lyon, France, P14-249, 118.
- González-Serrano AF, Heinzmann J, Hadelers K-G, Herrmann D, Aldag P, Diederich M, Meyer U, Rohrer C, Jahreis G, Piechotta M, Dänike S, Niemann H:** 2012. Effects of rumen-protected conjugated linoleic acids supplementation on the expression of developmentally important genes in bovine oocytes. *Reprod Dom Anim* 47 (Suppl. 2):24.
- Groeneveld E, Truong CVC:** 2012. SNPpit - efficient data management for high density genotyping. 63rd Annual Meeting of the European Federation of Animal Science vom 21.-31.08.2012 in Bratislava, Slovakia. Book of abstracts 18:137.
- Große Holthaus A, Sharifi AR, Preisinger R, Cavero D, Schmutz M, Weigend S, Knorr C, Sitzenstock F, Simianer H:** 2012. Statistische und genetische Analyse

ausgewählter Merkmale der Schlupffähigkeit und der embryonalen Mortalität bei kommerziellen Legehennenlinien. Proc. Vortragstagung DGfZ/GfT vom 12.-13.09.2012 in Halle/Saale, C10, 4 S.

**Grossfeld R, Dobson H, Strothmeyer M, Rath D:** 2012. Low-dosage intra-fallopian-transfer of sex-sorted sperm in cattle (SIFT). *Reprod Dom Anim* **47** (Suppl. 5):87.

**Hauschild J, Petersen B, Santiago Y, Queisser A-L, Carnwath JW, Lucas-Hahn A, Zhang L, Meng X, Gregory PD, Schwinzer R, Cost GJ, Niemann H:** 2012. Gender-unspecific knockout of the GGTA1 gene in pigs using Zinc Finger nucleases. *Reprod Fertil Dev* **24**:229.

**Hauschild J, Petersen B, Santiago Y, Queisser A-L, Carnwath JW, Lucas-Hahn A, Zhang L, Meng X, Gregory PD, Schwinzer R, Cost GJ, Niemann H:** 2012. Knockout des  $\alpha$ 1,3-Galactosyltransferase Gens in Schweinen unter Verwendung von Zinkfinger-Nukleasen. *Reprod Dom Anim* **47** (Suppl. 2):26.

**Hauschild T, Feßler AT, Billerbeck C, Wendlandt S, Kaspar H, Mankertz J, Schwarz S, Kadlec K:** 2012. Fluoroquinolone resistance among MRSA and MSSA of animals and food of animal origin. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSI) vom 26.-30.08.2012 in Lyon, France, P12-167, 95.

**Hauschild T, Feßler AT, Billerbeck C, Wendlandt S, Kaspar H, Mankertz J, Schwarz S, Kadlec K:** 2012. Fluoroquinolone resistance of MRSA and MSSA of animal origin. Proc. DVG-Tagung der Fachgruppe "Bakteriologie und Mykologie" vom 27.-29.06.2012 in Leipzig, 89-90.

**Hauschild T, Feßler AT, Kadlec K, Billerbeck C, Schwarz S:** 2012. Nachweis des neuen Resistenzgenes *vga(E)* bei Methicillin-resistenten *Staphylococcus aureus* (MRSA)-Isolaten von Nutztieren. Proc. „Verbraucherschutz in DART: Forschungserkenntnisse und -perspektiven zu Antibiotikaresistenzen“, vom 22.-23.05.2012 in Berlin, 56, 57.

**Heinzmann J, Bernal SM, Lucas-Hahn A, Diederich M, Barg-Kues B, Timmermann B, Niemann H:** 2012. Effects of different *in vitro* maturation systems on bovine embryo development. 7<sup>th</sup> Workshop on Mammalian Folliculogenesis and Oogenesis vom 19.-21.04.2012 in Stresa, Italien, p 90.

**Hochberger J, Köhler P, Wedi E, Gluer S, Niemann H, Hilfiker A, Rothstein R, Kruse E:** 2012. Successful mucosal transplantation from stomach to esophagus for stricture prevention after widespread circular endoscopic submucosal dissection (ESD) for early esophageal squamous cell carcinoma - report of a first case in man with 1 year transplant survival after preliminary animal experiments in the pig. *Z Gastroenterol* **50**: K261.

**Huang Y, Xiao Y, Wu J, Qian F, Ni Y, Grossmann R, Zhao R:** 2012. Effects of repeated injection of kisspeptin-10 on the initiation of egg laying in juvenile quails *Neuroscience Abstracts* **278**:23.

**Huang Y, Schwarz S, Braune S, Runge M, Steinhagen D:** 2012. Biochemical and molecular differences of *Yersinia ruckeri* isolates from rainbow trout (*Oncorhynchus mykiss*, Walbaum) in Northwestern Germany. Proc. DVG-Tagung der Fachgruppe "Bakteriologie und Mykologie" vom 27.-29.06.2012 in Leipzig, 128-129.

**Janßen-Tapken U, Weigend S:** 2012. Standardized phenotyping and characterization of chicken and application in biodiversity studies. World's Poultry Science Journal, Supplement 1. XXIV World's Poultry Congress vom 05.-09.08.2012 in Salvador/Bahia, Brazil, Book of Abstracts, p. 65-68.

**Jung JP, Ballhausen B, Kriegeskorte A, von Müller L, Köck R, Brandt K, Schwarz S, Feßler AT, Walther B, Vincze S, Peters G, Herrmann M, Bischoff M, Becker K:** 2012. Livestock-associated MRSA of the clonal complex 398: Characterization of infection properties. Proc. Symposium on Zoonoses Research 2012 vom 11.-12.10.2012 in Berlin, p. 54.

**Jung JP, Bleses K, Feßler AT, Blatt J, Ballhausen B, Vincze S, Schwarz S, Köck R, Becker K, Cuny C, Walther B, von Müller L, Herrmann M, Bischoff M:** 2012. Host cell adhesion and immune evasion of zoonotic and non-zoonotic MRSA, Proc. „Verbraucherschutz in DART: Forschungserkenntnisse und -perspektiven zu Antibiotikaresistenzen“ vom 22.-23.05.2012 in Berlin, 59.

**Jung JP, Bleses K, Feßler AT, Blatt J, Schwarz S, Köck R, von Müller L, Herrmann M, Bischoff M:** 2012. Host cell adhesion and immune evasion of zoonotic and non-zoonotic MRSA. Proc. Annual Conference of the Association for General and Applied Microbiology (VAAM) vom 18.-21.03.2012 in Tübingen, MPP034, 117.

**Junge S, Taylor U, Bergmann A, Schuberth HJ, Guenther J, Baulain U, Rath D:** 2012. Modulation of gene expression in the porcine uterus after contact with seminal plasma and spermatozoa - results of a microarray study. *Reprod Dom Anim* 47 (Suppl 2):29.

**Kadlec K, Feßler AT, Couto N, Pomba CF, Schwarz S:** 2012. Analysis of small resistance gene-carrying plasmids in methicillin-resistant *Staphylococcus aureus* (MRSA) and other staphylococci. Proc. Symposium on Zoonoses Research 2012 vom 11.-12.10.2012 in Berlin, 189.

**Kadlec K, Feßler AT, Hauschild T, Schwarz S:** 2012. Neue und ungewöhnliche Antibiotika-Resistenzgene bei Tier-assoziierten MRSA. Proc. „Verbraucherschutz in DART: Forschungserkenntnisse und -perspektiven zu Antibiotikaresistenzen“ am 23.05.2012 in Berlin, p. 28.

**Kadlec K, Feßler AT, Hauschild T, Wendlandt S, Schwarz S:** 2012. Vga-mediated antibiotic resistance. Symposium "Resistance in *S. aureus* beyond MecA" Proc. 52<sup>nd</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) vom 09.-12.09.2012 in San Francisco, USA, 1865.

**Kadlec K, Feßler AT, Schwarz S:** 2012. Novel and unusual antimicrobial resistance genes identified in animal associated methicillin-resistant *Staphylococcus aureus* isolates. Proc. 6<sup>th</sup> International Conference on Antimicrobial Agents in Veterinary Medicine (AAVM) vom 23.-26.10.2012 in Washington DC, USA, 49.

**Kadlec K, Kaspar H, Mankertz J, Schwarz S:** 2012. First identification of *tet(31)* among tetracycline-resistant porcine *Bordetella bronchiseptica*. Proc. 52<sup>nd</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) vom 09.-12.09.2012 in San Francisco, USA, C1-679.

**Kadlec K, Kaspar H, Mankertz J, Schwarz S:** 2012. First identification of the tetracycline resistance gene *tet(31)* in a porcine *Bordetella bronchiseptica* isolate.

Junior Scientist - Symposium Friedrich-Loeffler-Institut vom 10.-11.08.2012 in Vilm  
Proc. S. 22.

**Kadlec K, Kaspar H, Mankertz J, Schwarz S:** 2012. Identification of *tet(31)* for the first time in *Bordetella bronchiseptica*. Proc. 6<sup>th</sup> International Conference on Antimicrobial Agents in Veterinary Medicine (AAVM) vom 23.-26.10.2012 in Washington DC, USA, 62.

**Kadlec K, Wendlandt S, Feßler AT, Kehrenberg C, Mevius D, van Essen-Zandbergen A, Hengeveld P, van Hoek A, Schwarz S, van Duijkeren E:** 2012. Analysis of resistance in methicillin-resistant *Staphylococcus aureus* CC398 isolates from broiler farms. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P12-165, 94.

**Kadlec K, Wendlandt S, Feßler AT, Mevius D, van Essen-Zandbergen A, Hengeveld P, van Hoek A, Schwarz S, van Duijkeren E:** 2012. Analysis of resistance pheno- and genotypes in methicillin-resistant *Staphylococcus aureus* (MRSA) CC398 isolates from broiler farms. Proc. 64. Jahrestagung der Deutschen Gesellschaft für Hygiene und Mikrobiologie (DGHM) vom 30.09.-03.10.2012 in Hamburg, IJMM 302S1, LMP10, 57.

**Kadlec K, Wendlandt S, Feßler AT, Monecke S, Ehricht R, Kehrenberg C, van de Giessen A, Hengeveld P, Haenen A, Huijsdens X, Schwarz S, van Duijkeren E:** 2012. Resistance pheno- and genotypes of MRSA isolates from broiler chickens at slaughter and from abattoir workers. Proc. 3rd ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.06.2012 in Aix-en-Provence, France, A37,80-81.

**Kadlec K, Wendlandt S, Feßler AT, Monecke S, Ehricht R, Kehrenberg C, van de Giessen A, Hengeveld P, Huijsdens X, Schwarz S, van Duijkeren E:** 2012. Resistance pheno- and genotypes of MRSA isolates from broiler chickens at slaughter and from abattoir workers. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P12-166, 95.

**Krostitz S, Truong CVC, Müller U, Fischer R, Bergfeld U, Groeneveld E:** 2012. AroundBLUP - Ein effektives Softwaretool zur Evaluierung von Zuchtwertschätzungen. Vortragstagung DGfZ/GfT vom 12.-13.09.2012 in Halle/Saale, B22, 4 S.

**Krostitz S, Truong CVC, Müller U, Groeneveld E:** 2012. Entwicklung von Instrumenten zur genetischen Qualitätssicherung von Zuchtprogrammen (QS@Breeding). Innovationstage 2012, Forschungs- und Entwicklungsprojekte. Programm zur Innovationsförderung des BMELV vom 29.-30.10.2012 in Bonn-Bad Godesberg. Hrsg.: Bundesanstalt für Landwirtschaft u. Ernährung, Bonn-Bad Godesberg, 72-74.

**Li R, Hu Y, Ni Y, Xia D, Grossmann R, Zhao R:** 2012. Leptin stimulates hepatic activation of thyroid hormones and promotes early posthatch growth in the chicken. Proc. of Sino-Germany Cooperation on Agricultural Science and Technology, 91.

**Linde K, Große-Herrenthey A, Heisig P, Schwarz S, Jacobsen ID, Krüger M:** 2012. Metabolic drift (MD) Mutanten als potentielle Impfstämme: Einzelbefunde oder ein für alle Erreger zutreffendes Attenuierungsprinzip?! Proc. DVG-Tagung der Fachgruppe "Bakteriologie und Mykologie" vom 27.-29.06.2012 in Leipzig, 68-69.

**Lyimo CM, Weigend A, Janßen-Tapken U, Weigend S:** 2012. Assessing genetic diversity of five tanzanian chicken ecotypes using microsatellite markers and Mitochondrial DNA D-loop Sequencing. Proc. Vortragstagung DGfZ/GfT vom 12.-13.09.2012 in Halle/Saale, C09, 4 S.

**Lyimo CM, Weigend A, Janßen-Tapken U, Msoffe PL, Weigend S:** 2012. Assessing genetic diversity of five Tanzanian chicken ecotypes using microsatellite markers and mitochondrial DNA D-loop sequencing. Tropentag 2012 vom 19.-21.09.2012 in Göttingen. Book of Abstracts 41.

**Michael GB, Kadlec K, Kaspar H, Schink A-K, Mankertz J, Cardoso M, Schwarz S:** 2012. Investigation of plasmid-borne ESBL genes and co-located resistance genes in *Escherichia coli* strains from food-producing animals collected in the GERM-Vet program. Proc. 3<sup>rd</sup> ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.06.2012 in Aix-en-Provence, France, 35A, 78-79.

**Michael GB, Kadlec K, Kaspar H, Schink A-K, Mankertz J, Schwarz S:** 2012. Detection of ESBL-carrying plasmids in *Escherichia coli* isolates collected in the GERM-Vet program. Proc. 64. Jahrestagung der Deutschen Gesellschaft für Hygiene und Mikrobiologie (DGHM) vom 30.09.-03.10.2012 in Hamburg, IJMM 302S1, PRP09, 57.

**Michael GB, Kadlec K, Schink A-K, Cardoso M, Schwarz S:** 2012. Identification of plasmid-borne ESBL genes in *Escherichia coli* strains isolated from diseased poultry and calves. Proc. 24<sup>th</sup> World's Poultry Congress vom 5.-9.8.2012 in Salvador, Brazil, pc904.

**Michael GB, Kadlec K, Schink A-K, Kaspar H, Mankertz J, Schwarz S:** 2012. Identifizierung Plasmid-lokalisierter ESBL-Gene in *Escherichia coli*-Isolaten isoliert aus klinischen Infektionen von Geflügel oder Kälbern. Proc. „Verbraucherschutz in DART: Forschungserkenntnisse und -perspektiven zu Antibiotikaresistenzen“ vom 22.-23.05.2012 in Berlin, 54-55.

**Michael GB, Kadlec K, Sweeney MT, Brzuszkiewicz E, Liesegang H, Daniel R, Murray RW, Watts JL, Schwarz S:** 2012. Identification and characterization of the integrative and conjugative element ICEPmu1 from bovine *Pasteurella multocida* which carries and transfers 12 resistance genes. Proc. 3<sup>rd</sup> ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.06.2012 in Aix-en-Provence, France, S6:5, 41-42.

**Michael GB, Kadlec K, Sweeney MT, Murray RW, Watts JL, Schwarz S:** 2012. Structural variations in the resistance gene regions of the integrative and conjugative element ICEPmu1 from bovine *Pasteurella multocida* and *Mannheimia haemolytica*. Proc. 52<sup>nd</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) vom 09.-12.09.2012 in San Francisco, USA, C1-670.

**Michael GB, Kadlec K, Sweeney MT, Brzuszkiewicz E, Liesegang H, Daniel R, Murray RW, Watts JL, Schwarz S:** 2012. The integrative and conjugative element ICEPMU1 carries two resistance gene regions with 12 resistance genes. Proc. 6<sup>th</sup> International Conference on Antimicrobial Agents in Veterinary Medicine (AAVM) vom 23.-26.10.2012 in Washington DC, USA, 48.

- Michael GB, Schink A-K, Kadlec K, Kaspar H, Mankertz J, Schwarz S:** 2012. Extended-spectrum  $\beta$ -lactamase (ESBL) genes in bovine *Escherichia coli* isolates collected in the GERM-Vet monitoring program 2006-2010. Proc. Symposium on Zoonoses Research 2012 vom 11.-12.10.2012 in Berlin, 191.
- Monecke S, Müller E, Schwarz S, Hotzel H, Ehricht R:** Diversity of *mecA* alleles in staphylococci. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P15-253, 119.
- Müller U, Fischer R, Truong CVC, Groeneveld E, Bergfeld U:** 2012. WebLOAD - A web frontend to create a consistent dataset from multiple text files in animal breeding. Proc. 63rd Annual Meeting of the European Federation of Animal Science vom 27.-31.08.2012 in Bratislava, Slovakia, Book of abstracts **18**:172.
- Ni YD, Huang Y, Xiao Y, Wu J, Qian F, Grossmann R:** 2012. Effects of repeated injection of kisspeptin-10 on the initiation of egg-laying in juvenile quail. Proc. 10<sup>th</sup> International Symposium on Avian Endocrinology, P 52.
- Niemann H, Nowak-Imialek, M, Kues W, Petersen B, Lucas-Hahn A, Herrmann D, Lemme E, Oropeza M, Carnwath JW:** 2012. The OCT4/EGFP transgenic pig: A new large animal model for studies on pluripotency and reprogramming. EMBO Meeting Germline - Immortality through Totipotency vom 13.-16.10.2012 in Heidelberg. Abstract **73**, p 91.
- Niemann H, Petersen B, Ahrens H, Kues W:** 2012. Zinc finger nucleases and siRNAs: Use in transgenic pig production for xenotransplantation. Dax Meeting am 13.07.2012 Berlin, 7-8.
- Nowak-Imialek M, Lachmann N, Herrmann D, Schlatt S, Niemann H:** 2012. Identification and characterization of spermatogonial stem cells from Oct4-EGFP transgenic pig testis. *Reprod Dom Anim* **47** (Suppl. 2):38.
- Rasmussen MA, Hall VJ, Petkov SG, Ujhelly O, Purity M, Dinnyes A, Niemann H, Hyttel P:** 2012. Reprogramming of porcine neural progenitor cells to induced pluripotent stem cell-like cells. *Reprod Fertil Dev* **24**:289.
- Rensch U, Schwarz S, Kaspar H, De Jong A, Kehrenberg C:** 2012. Empfindlichkeit aviärer *Salmonella*-Isolate gegenüber Triclosan und 3 weiteren Bioziden. Proc. DVG-Tagung der Fachgruppe "Bakteriologie und Mykologie" vom 27.-29.06.2012 in Leipzig, 93-94.
- Riesenberg A, Kadlec K, Feßler AT, Werckenthin C, Klarmann D, Schwarz S:** 2012. Development of guidelines for the susceptibility testing of veterinary pathogens. Junior Scientist - Symposium Friedrich-Loeffler-Institut 10.-11.08.2012 in Vilm, Proc. S. 8.
- Rodriguez-Ruiz A, Rath D, Kues W, Grossfeld R:** 2012. Bull sperm binding assay to bovine oviduct epithelial cells. *Reprod Dom Anim* **47** (Suppl. 2):45.
- Schink A-K, Kadlec K, Kaspar H, Mankertz J, Schwarz S:** 2012. Analysis of extended-spectrum  $\beta$ -lactamase (ESBL) gene carrying plasmids from *Escherichia coli* isolates collected in the GERM-Vet monitoring program in Germany. Proc. 3<sup>rd</sup> ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.06.2012 in Aix-en-Provence, France, 28A, 73-74.



**Schink AK, Kadlec K, Kaspar H, Mankertz J, Schwarz S:** 2012. Analysis of plasmids carrying extended-spectrum  $\beta$ -lactamase (ESBL) genes from *Escherichia coli* isolates collected in the GERM-Vet monitoring program in Germany. Proc. 6<sup>th</sup> International Conference on Antimicrobial Agents in Veterinary Medicine (AAVM) vom 23.-26.10.2012 in Washington DC, USA, 61.

**Schink A-K, Kadlec K, Hauschild T, Michael GB, Dörner JC, Ludwig C, Werckenthin C, Hennen H-R, Stephan B, Schwarz S:** 2012. Susceptibility of canine and feline bacterial pathogens to pradofloxacin approved for companion animals. Proc. 2<sup>nd</sup> International Veraflox<sup>®</sup> Symposium vom 29.-30.11.2012 in Rome, Italy, 54-63.

**Schink A-K, Kadlec K, Schwarz S:** 2012. Complete sequence of the conjugative *qnrB19*-carrying plasmid pQNR2078 from an equine *Escherichia coli* isolate collected in the BfT-GermVet study. Proc. DVG-Tagung der Fachgruppe "Bakteriologie und Mykologie" vom 27.-29.06.2012 in Leipzig, 95-96.

**Schink A-K, Kadlec K, Schwarz S:** 2012. Untersuchungen zu Vorkommen und Organisation von *qnr*-Genen bei *Escherichia coli*-Isolaten von Tieren aus der BfT-GermVet-Studie. Proc. „Verbraucherschutz in DART: Forschungserkenntnisse und -perspektiven zu Antibiotikaresistenzen“ vom 22.-23.05.2012 in Berlin, 67-68.

**Schwarz S, Silley P, Simjee S, Woodford N, van Duijkeren E, Johnson AP, Gastra W:** 2012. Assessing the antimicrobial susceptibility of bacteria obtained from animals. Keynote-Lecture, Proc. 2<sup>nd</sup> Congress of the European Association of Veterinary Laboratory Diagnosticians - EAVLD 2012 am 02.07.2012 in Kazimierz Dolny, Poland, S1 - K - 02, 18-20.

**Sirotkin AV, Grossmann R:** 2012. Ghrelin and leptin control chicken ovarian functions via protein kinases. 10<sup>th</sup> International Symposium on Avian Endocrinology, P 50.

**Su L, Rao F, Li X, Ahmed AA, Ni Y, Grossmann R, Zhao R:** 2012. In ovo leptin administration inhibits chorioallantoic membrane angiogenesis in female chicken embryos through the STAT3-mediated vascular endothelial growth factor (VEGF) pathway. Proc. 10<sup>th</sup> International Symposium on Avian Endocrinology, P 48.

**Truong CVC, Groeneveld E:** 2012. Deployment of Open-Source Bioinformatics Software Using Virtualization. Proc. Vortragstagung DGfZ/GfT vom 12.-13.09.2012 in Halle/Saale, B23, 4 S.

**Truong CVC, Krostitz S, Fischer R, Mueller U, Groeneveld E:** 2012. A Software Pipeline for Animal Genetic Evaluation. 63rd Annual Meeting of the European Federation of Animal Science vom 27.-31.08.2012 in Bratislava, Slovakia. Book of abstracts 18:306.

**Wang Y, Liu Y, Schwarz S, Wu C, Shen Z, Zhang Q, Shen J:** 2012. Transferable multiresistance plasmids carrying *cfr* in *Enterococcus* spp. from swine and farm environment. Proc. 52<sup>nd</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) vom 09.-12.09.2012 in San Francisco, USA, C2-1987.

**Weiß S, Feßler AT, Kadlec K, Schwarz S:** 2012. Analysis of a multiresistance plasmid from methicillin-resistant *Staphylococcus epidermidis* isolates. Proc. 52<sup>nd</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) vom 09.-12.09.2012 in San Francisco, USA, C1-1350.

- Weiß S, Feßler AT, Kadlec K, Sommer-Radschat U, Schwarz S:** 2012. Characterization of methicillin-resistant staphylococci and their distribution in a small animal clinic. Junior Scientist - Symposium Friedrich-Loeffler-Institut vom 10.-11.08.2012 in Vilm, Proc. S. 9.
- Weiß S, Feßler AT, Kadlec K, Sommer-Radschat U, Schwarz S:** 2012. Characterization of methicillin-resistant staphylococci and their distribution in a small animal clinic. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P12-162, 93.
- Wendlandt S, Kadlec K, Feßler AT, Monecke S, Ehricht R, van de Giessen A, Hengeveld P, Huijsdens X, Schwarz S, van Duijkeren E:** 2012. Characterization of MRSA isolates from broiler chickens at slaughter and from abattoir workers. Junior Scientist - Symposium Friedrich-Loeffler-Institut vom 10.-11.08.2012 in Vilm, Proc. S. 9.
- Wendlandt S, Kadlec K, Feßler AT, Monecke S, Ehricht R, van de Giessen A, Hengeveld P, Huijsdens X, Schwarz S, van Duijkeren E:** 2012. Comparative analysis of antimicrobial resistance in methicillin-resistant *Staphylococcus aureus* (MRSA) isolates from broiler chickens at slaughter and from abattoir workers. Proc. Symposium on Zoonoses Research 2012 vom 11.-12.10.2012 in Berlin, 188.
- Wendlandt S, Kadlec K, Feßler AT, Monecke S, Ehricht R, van de Giessen A, Hengeveld P, Huijsdens X, Schwarz S, van Duijkeren E:** 2012. Comparative analysis of methicillin-resistant *Staphylococcus aureus* (MRSA) isolates from broiler chickens at slaughter and from abattoir workers. Proc. 64. Jahrestagung der Deutschen Gesellschaft für Hygiene und Mikrobiologie (DGHM) vom 30.09.-03.10.2012 in Hamburg, IJMM 302S1, LMP10, 57.
- Wendlandt S, Meemken D, Blaha T, Ehricht R, Monecke S, Klein G, Kehrenberg C:** 2012. Molekulare Charakterisierung von Methicillin-resistenten *Staphylococcus aureus* (MRSA) von Broilern. Proc. DVG-Tagung der Fachgruppe "Bakteriologie und Mykologie" vom 27.-29.06.2012 in Leipzig, 99-100.
- Wendlandt S, Meemken D, Blaha T, Ehricht R, Monecke S, Klein G, Kehrenberg C:** Molekulare Typisierung Methicillin-resistenter *Staph. aureus* (MRSA)-Isolate aus Broilerbeständen. Proc. 53. Arbeitstagung des Arbeitsgebietes Lebensmittelhygiene der DVG vom 25.-28.09.2012 in Garmisch-Partenkirchen, 51.
- Wendlandt S, Monecke S, Ruppelt A, Schwarz S, Slickers P, Ehricht R, Cortez de Jäckel S:** 2012. Genotyping of methicillin-resistant and methicillin-susceptible *Staphylococcus aureus* isolates from diseased poultry. Proc. 15<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI) vom 26.-30.08.2012 in Lyon, France, P12-156, 92.
- Xiao Y, Ni Y, Huang Y, Wu J, Grossmann R, Zhao R:** 2012. Effects of kisspeptin-10 on progesterone secretion in cultured chicken ovarian granulosa cells from preovulatory (F1-F3) follicles. Proceedings of Sino-Germany Cooperation on Agricultural Science and Technology, p 89.
- Yücesoy N, Piechotta M, Ekhlesi-Hundrieser M, Ulbrich SE, Kastelic J, Górriz L, Hettel C, Brehm R, Frese D, Rath D, Bollwein H:** 2012. In vitro spontaneous contractile activity of the oviduct in heifers versus cows. *Reprod Dom Anim* 47 (Suppl. 2):57.

**Zhao R, Grossmann R, Barth S:** 2012. Genetic and metabolic programming: Impact on growth performance and health status. Proceedings of Sino-Germany Cooperation on Agricultural Science and Technology, p 83.

**Zhao R, Chen J, Ni Y, Grossmann R:** 2012. Interaction between genotype and metabolism in the chicken: regulation mechanisms of central nervous system and impact of nutrition. Proceedings of Sino-Germany Cooperation on Agricultural Science and Technology, p 87.

**Zhao R, Parvizi N:** 2012. Molecular basis of breed specific coping ability of animals in different environmental conditions. Proceedings of Sino-German cooperation of Agricultural Science and Technology p. 85.