

## Publikationen des FLI 2013

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## Veröffentlichungen in referierten Zeitschriften

- Abdelwhab, E.M., J. Veits, and T.C. Mettenleiter.** 2013. Genetic changes that accompanied shifts of low pathogenic avian influenza viruses toward higher pathogenicity in poultry. *Virulence* 4:441-452.
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## Habilitationen, Dissertationen, PhD Theses, Diplom-, Master- und Bachelorarbeiten

### Habilitationen

**Dr. Methner, Ulrich** (IBIZ): *Salmonella*-Infektionen des Geflügels: Neue prophylaktische Ansätze zur Bekämpfung (FU Berlin)

### Dissertationen

**Aberle, Daniel** (IfI): Der Membrananker des pestiviralen Glykoproteins ERNS - Untersuchungen zur Lipidbindungsspezifität und Struktur (Eberhard-Karls-Universität Tübingen)

**Dremsek, Paul** (INNT): Epidemiology of the Hepatitis E Virus in Reservoir Hosts (Ernst-Moritz-Arndt-Universität Greifswald)

**El Adawy, Hosny Hassan Hosny** (IBIZ): Thermophilic campylobacter in turkeys in Germany - Epidemiology, genotyping and antimicrobial sensitivity studies (FU Berlin)

**Heise, Ulrike** (IMP): Erreger-Wirts-Interaktion in der Dickdarmschleimhaut von Schweinen mit experimentell induzierter Schweinedysenterie (Tierärztliche Hochschule Hannover)

**Korytář, Tomáš** (IfI): Functional and molecular investigations of the disease resistance in rainbow trout using the peritoneal model of inflammation (Ernst-Moritz-Arndt-Universität Greifswald)

**Lentz, Hartmut** (IfE): Paths for Epidemics in Static and Temporal Networks (HU Berlin)

**Lohölter, Malte** (ITE): Methods for estimation and nutritional influencing of thermoregulation and heat stress in dairy cows and sheep as well as impacts of changing climatic conditions on the feed value of maize silage (Martin-Luther-Universität Halle-Wittenberg)

**Maksimov, Pavlo** (IfE): Peptid-Mikroarray-basierte serologische Diagnose und Typisierung von *Toxoplasma gondii*-Infektionen bei Menschen und Katzen in Deutschland (FU Berlin, Fachbereich Veterinärmedizin)

**Müller, Frederik** (IMB): Untersuchungen zur Dynamik des nuclear egress des Pseudorabies Virus durch live-cell imaging mittels konfokaler Laser-Scanning-Mikroskopie (Ernst-Moritz-Arndt-Universität Greifswald)

**Pinior, Beate** (IfE): Application of models for safeguarding the milk supply chain (Rheinische Friedrich-Wilhelms-Universität zu Bonn)

**Pollin, Reiko** (IMB): Lyssavirus Matrixprotein Funktionen bei der Virusmorphogenese und Wirtszellmanipulation (Ernst-Moritz-Arndt-Universität Greifswald)

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**Schultz (geb. Röttger), Anna Selena** (ITE): The effect of various iodine sources and levels on the performance and the iodine transfer in poultry products and tissues (Tierärztliche Hochschule Hannover)

**Schulz, Claudia** (IVD): Culicoides Fauna und Bluetongue Virus Serotype 8 Infection in South American Camelid Herds in Germany (Justus-Liebig-Universität Gießen)

**Schuster, Franziska** (IMB): Molekulare Mechanismen der primären Umhüllung von Herpesviren (Ernst-Moritz-Arndt-Universität Greifswald)

**Strothmeyer, Marlene** (ING): Kryokonservierung von Bullensperma in kleinen Volumina (Georg-August-Universität Göttingen)

**Weiß, Sonja** (ING): Charakterisierung methicillinresistenter Staphylokokken von stationär aufgenommenen Tieren, Personal und Inventar einer Kleintierklinik (Tierärztliche Hochschule Hannover)

#### PhD Theses

**Costa, Sofia** (ING): Efflux pump activity in drug resistance of Staphylococcus aureus (University of Lisbon/Portugal)

**Gómez-Sanz, Elena** (ING): Staphylococcus aureus and Staphylococcus pseudintermedius in Animals: Molecular Epidemiology, Antimicrobial Resistance, Virulence and Zoonotic Potential (University of La Rioja/Spain)

**Huang Yidan** (ING): Epidemiological study on Yersinia ruckeri isolates from rainbow trout (Oncorhynchus mykiss, Walbaum) in Northwestern Germany (Tierärztliche Hochschule Hannover)

#### Diplomarbeiten

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**Hänsel, Christoph** (IBIZ): Etablierung eines Interferon-Gamma-Tests für die immunologische Rotzdiagnostik (Friedrich-Schiller-Universität Jena)

#### Masterarbeiten

**Girod, Patricia** (ING): Interaktion zwischen Selektion auf Effizienz und phylogenetischer Herkunft in Bezug auf Leistungs- und Nestverhaltensmerkmale beim Legehuhn (Universität Rostock)

**Liermann, Wendy** (ITE): Einfluss von Niacin auf die Granulozytenfunktion bei Milchkühen - Untersuchungen zur Bildung reaktiver Sauerstoffspezies (Hochschule Neubrandenburg)

**Schütt, Raphael-Oliver** (ING): Einfluss verschiedener Tiefgefrierverfahren auf die Auftauqualität boviner Spermien aus Minimalvolumina (Georg-August-Universität Göttingen)

**Singh, Avishek** (INNT): Health Triad Comprising People, Animals and the Environment of Nipah virus Infection in South and South-East Asia Region, and all of its interactions (Berlin School of Public Health, Charité Universitätsmedizin, Berlin)

**Stallforth, Amelie** (ING): In vitro Kultivierung, Charakterisierung und genetische Modifizierung muriner Stammzellen (Tierärztliche Hochschule Hannover)

**Storzer, Marion** (ITE, IVD): Untersuchungen zu den Auswirkungen einer BVD-Impfung und verschiedenen Futterrationen auf Leistungs-, Schlacht- und physiologische Parameter sowie die Immunantwort bei Mastbullen (Georg-August-Universität Göttingen)

**Stroh, Eileen** (INNT): Herstellung rekombinanter Proteine des Japanischen Enzephalitis Virus und Analyse des Einflusses dieser viralen Proteine auf intrazelluläre Signaltransduktionswege eukaryotischer Zellen (Universität Rostock)

### **Bachelorarbeiten**

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**Engler, Christoph** (IMED): Molekularer Nachweis der Vermehrung verschiedener Isolate des KHV bei verschiedenen Temperaturen (Ernst-Moritz-Arndt-Universität Greifswald)

**Günther, Maria** (IMB): Matrixproteine Nicht-Segmentierter Negativ-Strang-RNA-Viren: Vergleichende Untersuchungen zur nukleären Lokalisation und Interaktion mit zellulären Faktoren (Ernst-Moritz-Arndt-Universität Greifswald)

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**Johannsmeier, Sonja** (ING): Analyse von blaAmpC-tragenden Plasmiden aus Escherichia coli-Isolaten von erkrankten Tieren (Leibniz Universität Hannover)

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**Lepzien, Rico** (IfI): Untersuchungen zur Funktion dendritischer Zellen während der Influenzavirusinfektion (Universität Rostock)

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**Martinsson, Matilda** (ITT): Transcriptional Regulation of the Serotonin Transporter in hens (Lund University, Sweden)

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