



Publications of the FLI 2015

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Publications in peer-reviewed journals

Aaziz, R., P. Gourlay, F. Vorimore, K. Sachse, V.I. Siarkou, and K. Laroucau. 2015. *Chlamydiaceae* in North Atlantic seabirds admitted to a wildlife rescue centre in Western France. *Appl Environ Microbiol* **81**:4581-4590.

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Habilitation treatises, Doctoral, PhD, Diploma, Master and Bachelor theses

Habilitations

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Doctoral theses

Abass, Naglaa Abd El Hakeem (IfE): An Epidemiologic Study of Canine Echinococcosis and Livestock Hydatidosis in the Sudan (Freie Universität Berlin)

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PhD Theses

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Diploma theses

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Master theses

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Dalman, Anja (IMVZ): Klonierung und Expression von Orthobunyavirus-Sequenzen zur Etablierung reverser genetischer Systeme und Analyse molekularer Virus-Wirt-Interaktionen (Ernst-Moritz-Arndt-Universität Greifswald)

Dih, Mbaringong Maxine (ING): Toxicity of gold nanoparticles on in vitro fertilization in pigs (Christian-Albrechts-Universität Kiel)

Forth, Jan Hendrik (Leitung): Standardisierung eines nicht-invasiven Beprobungssystems zur Infektionsüberwachung bei Wildschweinen (*Sus scrofa*) (Ernst-Moritz-Arndt-Universität Greifswald)

Gödde, Jens (ITE): Überprüfung der Empfehlungen für kritische Konzentrationen von Deoxynivalenol und Zearalenon im Futter von Mastbullen (Hochschule Osnabrück)

Goering-Habenicht, Susanne (ITE): Untersuchungen zum Einfluss der Intensität des Einsatzes von Milchaustauschern bei Kälbern auf ausgesuchte Leistungs- und Effizienzparameter dieser Tiere als Milchkühe (Georg-August-Universität Göttingen)

Günther, Maria (IMVZ): Einfluss von viralen Matrixproteinen auf die Funktionen des aciden nukleären Phosphoproteins ANP32B (Ernst-Moritz-Arndt-Universität Greifswald)

Jostmeier, Sandra (ITE): Untersuchung zum Vergleich der T-Aufnahme und Leistung von Kühen der Rasse Deutsche Holstein bei TMR- und weidebasierter Fütterung unter besonderer Berücksichtigung der Umstellung auf die Weidefütterung (Georg-August-Universität Göttingen)

Judel, Andreas (IMVZ): Expression von Synzytien induzierender Proteine des neuartigen Fisch-Paramyxovirus DF20/00 und Definition fusionsaktiver Domänen (Ernst-Moritz-Arndt-Universität Greifswald)

Mühlenbeck, Larissa Helen (IMVZ): Cloning and Characterization of a Low Pathogenic H7N7 Avian Influenza Virus with an Artificial Multibasic Cleavage Site (Rheinische Friedrich-Wilhelms-Universität Bonn)

Röttiger, Irene (ING): Analyse der OCT4-Expression im Oct4-EGFP-transgenen Schweinemodell (Tierärztliche Hochschule Hannover)

Ruesink, Stefanie (ITE): Vergleich der Stickstoffnutzung von Milchkühen der Rasse Deutsche Holstein bei TMR- und weidebasierter Fütterung (Georg-August-Universität Göttingen)

Schneider, Julia (INNT): Geographische Verbreitung und phylogenetische Analyse des Rötelmaus-Hepacivirus (Ernst-Moritz-Arndt-Universität Greifswald)

Bachelor theses

Dittrich, Anne (IMVZ): Generierung und Charakterisierung eines aviären Influenzavirus vom Subtyp H7N7 (Ernst-Moritz-Arndt-Universität Greifswald)

Ehmann, Julia (IMP): Aktivierung von CD8 α -charakterisierten $\gamma\delta$ -T-Zellpopulationen nach Stimulation mit verschiedenen Bakterien und bakteriellen Produkten (Hochschule Jena)

Erler, Theresa (IMP): Konstruktion einer Promotorbibliothek für *Coxiella burnetii* und ihre Analyse in *Escherichia coli* (Hochschule Jena)

Gläser, Julia (IMP): Antigen-induzierte Genexpression von Interleukin-18 durch PBMC im Verlauf einer experimentellen Infektion von Ziegen mit *Mycobacterium avium* ssp. *paratuberculosis* (Hochschule Jena)

Hackmann, Carolin (IMVZ): Klonierung und Charakterisierung von Rabies Virus Glykoprotein-Mutanten mit Defekten in der p75NTR-Rezeptor-Bindung (Ernst-Moritz-Arndt-Universität Greifswald)

John, Lisa-Marie (IMP): Etablierung des siRNA-induzierten knockdown von iNOS in primären bovinen Makrophagen (Hochschule Jena)

Rehwaldt, Sascha (IMVZ): Untersuchung der Funktionen des Pseudorabies Virus Hüll-Glykoproteins H mittels gezielter Mutagenese (Ernst-Moritz-Arndt-Universität Greifswald)

Speit, Jan-Helge (ITE): Einfluss einer totalen Mischration- (TMR) oder weidebasierten Fütterung auf die mikrobielle Proteinsynthese im Pansen bei Milchkühen (Hochschule Osnabrück)

Sydow, Diana (IMVZ): Charakterisierung funktioneller Bereiche in der pUL31 Komponente des NEC (Ernst-Moritz-Arndt-Universität Greifswald)

Terhalle, Maria (ING): Steuerung der natürlichen Geschlechtsdifferenzierung und deren Übertragung auf landwirtschaftliche Nutztiere (Hochschule Osnabrück)

Wittmann, Nico (IMVZ): Aktivierung p75-NTR-abhängiger Signalkaskaden durch das Rabies Virus (Ernst-Moritz-Arndt-Universität Greifswald)