



Publikationen des FLI 2008

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Habilitationen, Dissertationen, PhD Theses, Diplom-, Master- und Bachelorarbeiten

Habilitationen

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Dissertationen

Altenschmidt, Jan (IMB): Einfluss von Mutationen in gH nach serieller Passage von gL-negativen Viren in Zellkultur auf die gL-unabhängige Infektiosität von Pseudorabies Virus (Ernst-Moritz-Arndt-Universität Greifswald)

Böttcher, Sindy (IMB): Funktionelle Charakterisierung des essentiellen Tegumentproteins pUL36 des Pseudorabies Virus (Ernst-Moritz-Arndt-Universität Greifswald)

Drallmeyer, Sonja (ING): Vergleichende Darstellung der DNA-Methyltransferase 1 und 3a mittels Immunhistochemie in frühen bovinen Embryonalstadien (Tierärztliche Hochschule Hannover)

Hübner, Katrin (ING): Untersuchung der Protein-DNA-Interaktion am Replikationsursprung in der Lysozym-GAS41-Gendomäne des Huhnes (*Gallus gallus*, Linnaeus, 1758) (Universität Hamburg)

Keese, Christina (ITE): Investigations on the interactions between the concentrate proportions in the ration of dairy cows and the presence or absence of a *Fusarium* toxin-contaminated triticale on animal health, performance and deoxynivalenol residues in serum, bile and milk (Tierärztliche Hochschule Hannover)

Klopfleisch, Constanze (IMB): Expression von Proteinen des Virus der Maul- und Klauenseuche (MKS) durch bovines Herpesvirus 1 und Baculoviren unter dem Aspekt der Etablierung neuer Bekämpfungsstrategien gegen MKS (Ernst-Moritz-Arndt-Universität Greifswald)

Kriegelstein, Sandra (ING): Untersuchung der Vasotocin und Galanin Expression nach osmotischer Stimulation im Hühnergehirn (Leibniz-Universität Hannover)

Lellbach, Cord (ING): Einfluss der Spermagewinnungsmethode auf die Spermaqualität von Ebern und die Produktionseffizienz in Besamungsstationen (Tierärztliche Hochschule Hannover)

Petsch, Benjamin (IfI): Herstellung von monoklonalen Antikörpern gegen die pathologische Isoform des Prionproteins (Eberhard-Karls-Universität Tübingen)

Pieper, Jana (IMP): Aviäre Gamma-Delta-T-Zell-Subpopulationen und ihre Rolle während der Salmonella-Infektion (Friedrich-Schiller-Universität Jena)

Postel, Alexander (IVD): Untersuchungen zur Verbreitung und Funktion des äußere-Membran-Proteins OmpW von Salmonella spp. (Justus-Liebig-Universität Gießen)

Proft, Juliane (INNT): Die Rolle des N-Terminus bei der Konversion des Prion-Proteins (Ernst-Moritz-Arndt-Universität Greifswald)

Prost, David (ING): Auswirkung einer verkürzten präovulatorischen Follikelphase auf den genitalen Blutfluss und die endometriale Hormonrezeptorkonzentration des Rindes (Tierärztliche Hochschule Hannover)

Trauschke, Karin (ITE): Untersuchung zu Effekten von Menge und Zusammensetzung des Milchaustauschers in den ersten sieben Lebenswochen auf die Futterraufnahme und metabolische Parameter von Kälbern bis zum Alter von acht Monaten (Tierärztliche Hochschule Hannover)

PhD Theses

Iqbal, Khursheed (ING): Modulation of gene expression with emphasis on telomerase catalytic component (hTERT) in mammalian preimplantation embryos (Medizinische Hochschule Hannover)

Diplomarbeiten

Aberle, Daniel (IfI): Versuche zur Expression, Reinigung und Strukturellen Charakterisierung des Membranankers eines viralen Glykoproteins (Eberhard-Karls-Universität Tübingen)

Amann, Ralf (IfI): Untersuchungen zur Bedeutung des zellulären Prion-Proteins in einer nicht-zytolytischen Virusinfektion (Eberhard-Karls-Universität Tübingen)

Beckert, Aline (IfE): Untersuchungen zur genetischen Stabilität des attenuierten Tollwut-Lebendimpfstoffes SAD B19 (Hochschule Mittweida)

Braukmann, Maria (IMP): Untersuchungen zum Reaktionsvermögen aviärer Milzmakrophagen auf verschiedene *Salmonella*-Serovaren (Friedrich-Schiller-Universität Jena)

Daubner, Anika (ITE): Untersuchungen zu den Wechselwirkungen zwischen dem *Fusarium*-Toxin Deoxynivalenol und einer viralen Infektion (Infectious Bursal Disease) beim Broiler auf verschiedene Parameter des Proteinturnover in Niere, Jejunum und Leber (Friedrich-Schiller-Universität Jena)

Heerdegen, Katja (ITE): Untersuchungen zum Einfluss unterschiedlicher Selenquellen in der Milchviehfütterung auf den Selengehalt der Milch (Friedrich-Schiller-Universität Jena)

Hurst, José (IMB): Molekularbiologische Analyse genotypspezifischer Unterschiede der Matrixproteine verschiedener Lyssavirus-Genotypen (Ernst-Moritz-Arndt-Universität Greifswald)

Köppen, Panja (IMB): Herstellung von chimären Lyssaviren für die molekularbiologische Analyse genotypspezifischer Glykoprotein-Funktionen (Ernst-Moritz-Arndt-Universität Greifswald)

Meyer, Katharina (IfE): Clusteranalyse der RFLP-Analyse-Daten von STEC O26-Stämmen (Ernst-Moritz-Arndt-Universität Greifswald)

Mischky, Aileen (IfI): Reaktion der Zytotoxischen CD8+ T-Zellen auf eine Infektion mit einem an Säugetiere adaptierten Influenza A Virus im Vergleich zu einer Infektion mit einem nicht adaptierten hochpathogenen aviären Influenza Virus in Mäusen (Eberhard-Karls-Universität Tübingen)

Müller, Frederik Maurice (IMB): Primäre Umhüllung von Herpesviren an der inneren Kernmembran: Untersuchungen zur Entstehung und Proteinzusammensetzung der primären Hüllmembranen in transfizierten und infizierten Zellen (Ernst-Moritz-Arndt-Universität Greifswald)

Opitz, Carolin (IMP): Vergleich verschiedener Methoden zur DNA-Isolierung von *Mycobacterium avium* subsp. *paratuberculosis* aus Rinderkotproben (Friedrich-Schiller-Universität Jena)

Pappritz, Julia (ITE): Untersuchungen zu den Wechselwirkungen zwischen dem *Fusarium*-Toxin Deoxynivalenol und einer viralen Infektion beim Broiler auf verschiedene Parameter des Proteinturnover in Bursa cloacalis und Milz (Friedrich-Schiller-Universität Jena)

Polster, Robert (IMB): Phylogenetische Untersuchungen an Tollwut-Lebendimpfstoffen (Ernst-Moritz-Arndt-Universität Greifswald)

Reiling, Sarah J. (IfI): Influence of the NF- κ B Signaling Pathway on the Propagation of H5N1 Influenza A Viruses in Neurons (Eberhard-Karls-Universität Tübingen)

Vogel, Anette (IfI): Die Beteiligung regulatorischer T-Zellen an der Pathogenese hochpathogener aviärer Influenzaviren in Mäusen (Eberhard-Karls-Universität Tübingen)

Masterarbeiten

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Bachelorarbeiten

Kamrad, Ulrike Klara (ITE): Auswirkungen des Einsatzes von Laktose in der Futtermischung von Milchkühen auf die Höhe der Futteraufnahme und ausgewählte Leistungsparameter (FH Anhalt Bernburg)