

CLINICAL AND VACCINE IMMUNOLOGY

Volume 15

July 2008

No. 7

VACCINE RESEARCH

- Recombinant Group B *Streptococcus* Alpha-Like Protein 3 Is an Effective Immunogen and Carrier Protein** Hsiao-Hui Yang, Samantha J. Mascuch, Lawrence C. Madoff, and Lawrence C. Paoletti 1035–1041
- Correlation of Cellular Immune Responses with Protection against Culture-Confirmed Influenza Virus in Young Children** Bruce D. Forrest, Michael W. Pride, Andrew J. Dunning, Maria Rosario Z. Capeding, Tawee Chotpitayasunondh, John S. Tam, Ruth Rappaport, John H. Eldridge, and William C. Gruber 1042–1053
- Immunological Evidence for Functional Rather than Structural Mimicry by a *Shigella flexneri* Y Polysaccharide-Mimetic Peptide** Silvia Borrelli, Rehana B. Hossany, and B. Mario Pinto 1106–1114
- Immunogenicity of *Bacillus anthracis* Protective Antigen Domains and Efficacy of Elicited Antibody Responses Depend on Host Genetic Background** Nareen Abboud and Arturo Casadevall 1115–1123
- Development and Characterization of an Equine Infectious Anemia Virus Env-Pseudotyped Reporter Virus** R. L. Tallmadge, M. A. Brindley, J. Salmans, R. H. Mealey, W. Maury, and S. Carpenter 1138–1140

IMMUNE MECHANISMS

- Antibodies to Proteinase 3 Prime Human Oral, Lung, and Kidney Epithelial Cells To Secrete Proinflammatory Cytokines upon Stimulation with Agonists to Various Toll-Like Receptors, NOD1, and NOD2** Akiko Uehara, Yasuhiko Hirabayashi, and Haruhiko Takada 1060–1066
- Presymptomatic Prediction of Sepsis in Intensive Care Unit Patients** R. A. Lukaszewski, A. M. Yates, M. C. Jackson, K. Swingler, J. M. Scherer, A. J. Simpson, P. Sadler, P. McQuillan, R. W. Titball, T. J. G. Brooks, and M. J. Pearce 1089–1094

MICROBIAL IMMUNOLOGY

- Genetic and Antigenic Diversities of Major Immunoreactive Proteins in Globally Distributed *Ehrlichia canis* Strains** Xiaofeng Zhang, Tian Luo, Avi Keysary, Gad Baneth, Simone Miyashiro, Carmela Strenger, Trevor Waner, and Jere W. McBride 1080–1088
- Modified Caspase-3 Assay Indicates Correlation of Caspase-3 Activity with Immunity of Nonhuman Primates to *Yersinia pestis* Infection** Susan Welkos, Sarah Norris, and Jeffrey Adamovicz 1134–1137

VETERINARY IMMUNOLOGY

- Effects of Age and Oral Disease on Systemic Inflammatory and Immune Parameters in Nonhuman Primates** J. L. Ebersole, M. J. Steffen, J. Gonzalez-Martinez, and M. J. Novak 1067–1075

CLINICAL LABORATORY IMMUNOLOGY

- Development of a Novel Efficient Fluorescence-Based Plaque Reduction Microneutralization Assay for Measles Virus Immunity** Iana H. Haralambieva, Inna G. Ovsyannikova, Robert A. Vierkant, and Gregory A. Poland 1054–1059

Continued on following page

Continued from preceding page

Evaluation of <i>Toxoplasma gondii</i> Immunoglobulin G (IgG) and IgM Assays Incorporating the New Vidia Analyzer System	Adriana Calderaro, Giovanna Piccolo, Simona Peruzzi, Chiara Gorrini, Carlo Chezzi, and Giuseppe Dettori	1076–1079
Development of an Immunochromatographic Lateral-Flow Device for Rapid Serodiagnosis of Invasive Aspergillosis	Christopher R. Thornton	1095–1105
Evaluation of a Multicolor, Single-Tube Technique To Enumerate Lymphocyte Subpopulations	F. Colombo, A. Cattaneo, R. Lopa, P. Portararo, P. Rebutta, and L. Porretti	1124–1127
Rapid and Simple Diagnosis of <i>Chlamydomyces pneumoniae</i> Pneumonia by an Immunochromatographic Test for Detection of Immunoglobulin M Antibodies	Naoyuki Miyashita, Kazunobu Ouchi, Fumio Kishi, Mitsuaki Tabuchi, Naoki Tsumura, Hisaichi Bannai, Satoshi Iwata, Toshihiro Tanaka, and Mikio Oka	1128–1131
False-Positive Results by the Platelia <i>Aspergillus</i> Galactomannan Antigen Test for Patients Treated with Amoxicillin-Clavulanate	E. Zandijk, A. Mewis, K. Magerman, and R. Cartuyvels	1132–1133
Effects of Delays in Peripheral Blood Processing, Including Cryopreservation, on Detection of CD31 Expression on Naïve CD4 T Cells	Jeanette Higgins, Julia A. Metcalf, Randy A. Stevens, Michael Baseler, Michael Proschan, H. Clifford Lane, and Irini Sereti	1141–1143
ERRATUM		
Persistence of Antibodies Induced by Measles-Mumps-Rubella Vaccine in Children in India	S. K. Raut, P. S. Kulkarni, M. A. Phadke, S. S. Jadhav, S. V. Kapre, R. M. Dhere, S. P. Dhorje, and S. R. Godse	1144