

## VACCINE RESEARCH

<b>Enhanced Effect of DNA Immunization plus <i>In Vivo</i> Electroporation with a Combination of Hepatitis B Virus Core-PreS1 and S-PreS1 Plasmids</b>	Hong Chen, Bo Wen, Yao Deng, Wen Wang, Xiao Yin, Jie Guan, Li Ruan, and Wenjie Tan	1789–1795
<b>Identification and Immunological Characterization of Three Potential Vaccinogens against <i>Cryptosporidium</i> Species</b>	Patricio A. Manque, Fernando Tenjo, Ute Woehlbier, Ana M. Lara, Myrna G. Serrano, Ping Xu, João M. Alves, Ronald B. Smeltz, Daniel H. Conrad, and Gregory A. Buck	1796–1802
<b>Outer Membrane Vesicles Induce Immune Responses to Virulence Proteins and Protect against Colonization by Enterotoxigenic <i>Escherichia coli</i></b>	Koushik Roy, David J. Hamilton, George P. Munson, and James M. Fleckenstein	1803–1808
<b>Reservoir Targeted Vaccine for Lyme Borreliosis Induces a Yearlong, Neutralizing Antibody Response to OspA in White-Footed Mice</b>	Luciana Meirelles Richer, Miguel Aroso, Tania Contente-Cuomo, Larisa Ivanova, and Maria Gomes-Solecki	1809–1816
<b><i>Neisseria gonorrhoeae</i> NspA Induces Specific Bactericidal and Opsonic Antibodies in Mice</b>	Guocai Li, Hongmei Jiao, Guihua Jiang, Jing Wang, Litian Zhu, Rushan Xie, Hua Yan, Hongju Chen, and Mingchun Ji	1817–1822
<b>Immunization of Mice with <i>Lactobacillus casei</i> Expressing a Beta-Intimin Fragment Reduces Intestinal Colonization by <i>Citrobacter rodentium</i></b>	P. C. D. Ferreira, J. B. da Silva, R. M. F. Piazza, L. Eckmann, P. L. Ho, and M. L. S. Oliveira	1823–1833
<b>Assessment of <i>Lactobacillus gasseri</i> as a Candidate Oral Vaccine Vector</b>	Laura Stoeker, Shila Nordone, Sara Gunderson, Lin Zhang, Akinobu Kajikawa, Alora LaVoy, Michael Miller, Todd R. Klaenhammer, and Gregg A. Dean	1834–1844
<b>Intranasal Administration of an Inactivated <i>Yersinia pestis</i> Vaccine with Interleukin-12 Generates Protective Immunity against Pneumonic Plague</b>	Devender Kumar, Girish Kirimanjeswara, and Dennis W. Metzger	1925–1935
<b>Concomitant Administration of <i>Mycobacterium bovis</i> BCG with the Meningococcal C Conjugate Vaccine to Neonatal Mice Enhances Antibody Response and Protective Efficacy</b>	Siggeir F. Brynjolfsson, Stefania P. Bjarnarson, Elena Mori, Giuseppe Del Giudice, and Ingileif Jonsdottir	1936–1942
<b>Oral Immunization with Recombinant <i>Mycobacterium smegmatis</i> Expressing the Outer Membrane Protein 26-Kilodalton Antigen Confers Prophylactic Protection against <i>Helicobacter pylori</i> Infection</b>	Lin Lü, Han-qing Zeng, Pi-long Wang, Wei Shen, Ting-xiu Xiang, and Zhe-chuan Mei	1957–1961
<b>Anti-Gamma Interferon Antibodies Enhance the Immunogenicity of Recombinant Adenovirus Vectors</b>	Shawn S. Jackson, Jörn E. Schmitz, and Norman L. Letvin	1969–1978
<b>DNA Vaccination Elicits Protective Immune Responses against Pandemic and Classic Swine Influenza Viruses in Pigs</b>	J. Patrick Gorres, Kelly M. Lager, Wing-Pui Kong, Michael Royals, John-Paul Todd, Amy L. Vincent, Chih-Jen Wei, Crystal L. Loving, Eraldo L. Zanella, Bruce Janke, Marcus E. Kehrl, Jr., Gary J. Nabel, and Srinivas S. Rao	1987–1995

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## MICROBIAL IMMUNOLOGY

- Equine Botulinum Antitoxin for the Treatment of Infant Botulism** Elida E. Vanella de Cuetos, Rafael A. Fernandez, María I. Bianco, Omar J. Sartori, María L. Piovano, Carolina Lúquez, and Laura I. T. de Jong 1845–1849
- Suppressed Type 1, Type 2, and Type 17 Cytokine Responses in Active Tuberculosis in Children** N. Pavan Kumar, R. Anuradha, R. Suresh, R. Ganesh, Janani Shankar, V. Kumaraswami, Thomas B. Nutman, and Subash Babu 1856–1864
- High Incidence of Severe Influenza among Individuals over 50 Years of Age** Anna J. X. Zhang, Kelvin K. W. To, Herman Tse, Kwok-Hung Chan, Kun-Yuan Guo, Can Li, Ivan F. N. Hung, Jasper F. W. Chan, Honglin Chen, Sidney Tam, and Kwok-Yung Yuen 1918–1924

## VETERINARY IMMUNOLOGY

- Studies on Porcine Circovirus Type 2 Vaccination of 5-Day-Old Piglets** K. C. O'Neill, H. G. Shen, K. Lin, M. Hemann, N. M. Beach, X. J. Meng, P. G. Halbur, and T. Opriessnig 1865–1871
- Experimental Model of Tuberculosis in the Domestic Goat after Endobronchial Infection with *Mycobacterium caprae*** Bernat Pérez de Val, Sergio López-Soria, Miquel Nofrarias, Maite Martín, H. Martin Vordermeier, Bernardo Villarreal-Ramos, Nadine Romera, Manel Escobar, David Solanes, Pere-Joan Cardona, and Mariano Domingo 1872–1881
- Development and Evaluation of an Enzyme-Linked Immunosorbent Assay for Use in the Detection of Bovine Tuberculosis in Cattle** W. R. Waters, B. M. Buddle, H. M. Vordermeier, E. Gormley, M. V. Palmer, T. C. Thacker, J. P. Bannantine, J. R. Stabel, R. Linscott, E. Martel, F. Milian, W. Foshaug, and J. C. Lawrence 1882–1888
- Dexamethasone-Induced Cytokine Changes Associated with Diminished Disease Severity in Horses Infected with *Anaplasma phagocytophilum*** R. S. Davies, J. E. Madigan, E. Hodzic, D. L. Borjesson, and J. S. Dumler 1962–1968
- Immunogenicity of Recombinant Classic Swine Fever Virus CD8<sup>+</sup> T Lymphocyte Epitope and Porcine Parvovirus VP2 Antigen Coexpressed by *Lactobacillus casei* in Swine via Oral Vaccination** Yigang Xu, Lichun Cui, Changyong Tian, Guocai Zhang, Guicheng Huo, Lijie Tang, and Yijing Li 1979–1986
- Use of Inactivated *Escherichia coli* Enterotoxins To Enhance Respiratory Mucosal Adjuvanticity during Vaccination in Swine** Roger W. Barrette, Steven M. Szczepanek, Debra Rood, Sreerupa Challa, Naomi Avery, Michael Vajdy, Ed Kramer, Luis Rodriguez, and Lawrence K. Silbart 1996–1998

## CLINICAL LABORATORY IMMUNOLOGY

- Evaluation of a Recombinant *Trypanosoma cruzi* Mucin-Like Antigen for Serodiagnosis of Chagas' Disease** Claudia R. De Marchi, Javier M. Di Noia, Alberto C. C. Frasc, Vicente Amato Neto, Igor C. Almeida, and Carlos A. Buscaglia 1850–1855
- Development of a Poliovirus Neutralization Test with Poliovirus Pseudovirus for Measurement of Neutralizing Antibody Titer in Human Serum** Minetaro Arita, Masae Iwai, Takaji Wakita, and Hiroyuki Shimizu 1889–1894

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<b>National Prevalence Estimates for Cytomegalovirus IgM and IgG Avidity and Association between High IgM Antibody Titer and Low IgG Avidity</b>	Sheila C. Dollard, Stephanie A. S. Staras, Minal M. Amin, D. Scott Schmid, and Michael J. Cannon	1895–1899
<b>Development of an Automated and Multiplexed Serotyping Assay for <i>Streptococcus pneumoniae</i></b>	Jigui Yu, Jisheng Lin, Kyung-Hyo Kim, William H. Benjamin, Jr., and Moon H. Nahm	1900–1907
<b>Utility of Immunoblotting for Early Diagnosis of Toxoplasmosis Seroconversion in Pregnant Women</b>	C. Jost, F. Touafek, A. Fekkar, R. Courtin, M. Ribeiro, D. Mazier, and L. Paris	1908–1912
<b>Analysis of <i>Entamoeba histolytica</i> Excretory-Secretory Antigen and Identification of a New Potential Diagnostic Marker</b>	Weng Kin Wong, Zi Ning Tan, Nurulhasanah Othman, Boon Huat Lim, Zeehaida Mohamed, Alfonso Olivos Garcia, and Rahmah Noordin	1913–1917
<b>Multicenter Evaluation of the Elecsys Hepatitis B Surface Antigen Quantitative Assay</b>	B. J. Zacher, F. Moriconi, S. Bowden, R. Hammond, S. Louisirothchanakul, P. Phisalprapa, T. Tanwadee, K. Wursthorn, M. R. Brunetto, H. Wedemeyer, and F. Bonino	1943–1950
<b>Utility of IgM/IgG Ratio and IgG Avidity for Distinguishing Primary and Secondary Dengue Virus Infections Using Sera Collected More than 30 Days after Disease Onset</b>	Harry E. Prince, Cindy Yeh, and Mary Lapé-Nixon	1951–1956
<b>CASE REPORT</b>		
<b>Altered Eosinophil Proteome in a Patient with Hypereosinophilia from Acute Fascioliasis</b>	Christof Straub, Jason P. Burnham, A. Clinton White, Jr., Konrad Pazdrak, Cesar Sanchez, Luis Carlos Watanabe, Alexander Kurosky, and Martín Montes	1999–2002
<b>LETTERS TO THE EDITOR</b>		
<b>Can HIV p24 Be a Suitable Scaffold for Presenting Env Antigens?</b>	Luigi Buonaguro, Maria Tagliamonte, Maria Lina Tornesello, and Franco M. Buonaguro	2003–2004
<b>Analysis of Bioplex Syphilis IgG Quantitative Results in Different Patient Populations</b>	Michael J. Loeffelholz, Tony Wen, and Janak A. Patel	2005–2006