

TABLE OF CONTENTS

SPOTLIGHT

- Articles of Significant Interest Selected from This Issue by the Editors 867

MINIREVIEWS

- Tissue-Resident T Cells as the Central Paradigm of *Chlamydia* Immunity Raymond M. Johnson, Robert C. Brunham 868–873
- Pathophysiological Mechanisms in Gaseous Therapies for Severe Malaria Ana Carolina A. V. Kayano, João Conrado K. Dos-Santos, Marcele F. Bastos, Leonardo J. Carvalho, Júlio Aliberti, Fabio T. M. Costa 874–882

MOLECULAR PATHOGENESIS

- The *fruRBA* Operon Is Necessary for Group A Streptococcal Growth in Fructose and for Resistance to Neutrophil Killing during Growth in Whole Human Blood Kayla M. Valdes, Ganesh S. Sundar, Luis A. Vega, Ashton T. Belew, Emrul Islam, Rachel Binet, Najib M. El-Sayed, Yoann Le Breton, Kevin S. McIver 1016–1031
- Uncovering an Important Role for YopJ in the Inhibition of Caspase-1 in Activated Macrophages and Promoting *Yersinia pseudotuberculosis* Virulence Taylor J. Schoberle, Lawton K. Chung, Joseph B. McPhee, Ben Bogin, James B. Bliska 1062–1072
- Characterization of SlyA in *Shigella flexneri* Identifies a Novel Role in Virulence Natasha Weatherspoon-Griffin, Helen J. Wing 1073–1082
- Differences in Host Cell Invasion and *Salmonella* Pathogenicity Island 1 Expression between *Salmonella enterica* Serovar Paratyphi A and Nontyphoidal *S. Typhimurium* Dana Elhadad, Prerak Desai, Guntram A. Grassl, Michael McClelland, Galia Rahav, Ohad Gal-Mor 1150–1165
- XerC Contributes to Diverse Forms of *Staphylococcus aureus* Infection via *agr*-Dependent and *agr*-Independent Pathways Danielle N. Atwood, Karen E. Beenken, Allister J. Loughran, Daniel G. Meeker, Tamara L. Lantz, Justin W. Graham, Horace J. Spencer, Mark S. Smeltzer 1214–1225
- Novel Two-Step Hierarchical Screening of Mutant Pools Reveals Mutants under Selection in Chicks Hee-Jeong Yang, Lydia M. Bogomolnaya, Johanna R. Elfenbein, Tiana Endicott-Yazdani, M. Megan Reynolds, Steffen Porwollik, Pui Cheng, Xiao-Qin Xia, Michael McClelland, Helene Andrews-Polymeris 1226–1238

CELLULAR MICROBIOLOGY: PATHOGEN-HOST CELL MOLECULAR INTERACTIONS

- Biological Activities of Uric Acid in Infection Due to Enteropathogenic and Shiga-Toxigenic *Escherichia coli* John K. Crane, Jacqueline E. Broome, Agnieszka Lis 976–988
- Primary Role for Toll-Like Receptor-Driven Tumor Necrosis Factor Rather than Cytosolic Immune Detection in Restricting *Coxiella burnetii* Phase II Replication within Mouse Macrophages William P. Bradley, Mark A. Boyer, Hieu T. Nguyen, L. Dillon Birdwell, Janet Yu, Juliana M. Ribeiro, Susan R. Weiss, Dario S. Zamboni, Craig R. Roy, Sunny Shin 998–1015

Perforin-2 Protects Host Cells and Mice by Restricting the Vacuole to Cytosol Transitioning of a Bacterial Pathogen	Ryan McCormack, Wael Bahnan, Niraj Shrestha, Justin Boucher, Marcella Barreto, Carlos M. Barrera, Edward A. Dauer, Nancy E. Freitag, Wasif N. Khan, Eckhard R. Podack, Kurt Schesser	1083–1091
Mice with Genetic Deletion of Group VIA Phospholipase A₂β Exhibit Impaired Macrophage Function and Increased Parasite Load in <i>Trypanosoma cruzi</i>-Induced Myocarditis	Janhavi Sharma, Jennifer R. Blase, Daniel F. Hoft, John O. Marentette, John Turk, Jane McHowat	1137–1142
Galectin-3 Plays an Important Role in Innate Immunity to Gastric Infection by <i>Helicobacter pylori</i>	Ah-Mee Park, Satoru Hagiwara, Daniel K. Hsu, Fu-Tong Liu, Osamu Yoshie	1184–1193
<i>Porphyromonas gingivalis</i> Outer Membrane Vesicles Induce Selective Tumor Necrosis Factor Tolerance in a Toll-Like Receptor 4- and mTOR-Dependent Manner	Tobias Waller, Laura Kesper, Josefine Hirschfeld, Henrik Dommisch, Johanna Kölpin, Johannes Oldenburg, Julia Uebele, Achim Hoerauf, James Deschner, Sören Jepsen, Isabelle Bekerredjian-Ding	1194–1204
BACTERIAL INFECTIONS		
Variation in Inflammatory Response during Pneumococcal Infection Is Influenced by Host-Pathogen Interactions but Associated with Animal Survival	Magda S. Jonczyk, Laura Escudero, Nicolas Sylvius, Martin Norman, Birgitta Henriques-Normark, Peter W. Andrew	894–905
<i>Streptococcus pneumoniae</i> Colonization Disrupts the Microbial Community within the Upper Respiratory Tract of Aging Mice	Netusha Thevaranjan, Fiona J. Whelan, Alicja Puchta, Eta Ashu, Laura Rossi, Michael G. Surette, Dawn M. E. Bowdish	906–916
Deficiency of the Complement Component 3 but Not Factor B Aggravates <i>Staphylococcus aureus</i> Septic Arthritis in Mice	Manli Na, Anders Jarneborn, Abukar Ali, Amanda Welin, Malin Magnusson, Anna Stokowska, Marcela Pekna, Tao Jin	930–939
Flagellar Cap Protein FliD Mediates Adherence of Atypical Enteropathogenic <i>Escherichia coli</i> to Enterocyte Microvilli	Suely C. F. Sampaio, Wilson B. Luiz, Mônica A. M. Vieira, Rita C. C. Ferreira, Bruna G. Garcia, Rita Sinigaglia-Coimbra, Jorge L. M. Sampaio, Luís C. S. Ferreira, Tânia A. T. Gomes	1112–1122
Limitations of Murine Models for Assessment of Antibody-Mediated Therapies or Vaccine Candidates against <i>Staphylococcus epidermidis</i> Bloodstream Infection	Leah E. Cole, Jinrong Zhang, Augustus Kesselly, Natalie G. Anosova, Hubert Lam, Harry Kleanthous, Jeremy A. Yethon	1143–1149
Dietary Omega-3 Fatty Acids Increase Survival and Decrease Bacterial Load in Mice Subjected to <i>Staphylococcus aureus</i>-Induced Sepsis	Sara L. Svahn, Marcus A. Ulleryd, Louise Grahnmemo, Marcus Ståhlman, Jan Borén, Staffan Nilsson, John-Olov Jansson, Maria E. Johansson	1205–1213
HOST RESPONSE AND INFLAMMATION		
MyD88 Mediates Instructive Signaling in Dendritic Cells and Protective Inflammatory Response during Rickettsial Infection	Jeremy Bechelli, Claire Smalley, Xuemei Zhao, Barbara Judy, Patricia Valdes, David H. Walker, Rong Fang	883–893
Roles of Toll-Like Receptor 2 (TLR2), TLR4, and MyD88 during Pulmonary <i>Coxiella burnetii</i> Infection	Andrew G. Ramstead, Amanda Robison, Anne Blackwell, Maria Jerome, Brett Freedman, Kirk J. Lubick, Jodi F. Hedges, Mark A. Jutila	940–949

Interleukin-13 Receptor α1-Dependent Responses in the Intestine Are Critical to Parasite Clearance	Rex Sun, Joseph F. Urban, Jr., Luigi Notari, Tim Vanuytsel, Kathleen B. Madden, Jennifer A. Bohl, Thirumalai R. Ramalingam, Thomas A. Wynn, Aiping Zhao, Terez Shea-Donohue	1032–1044
Activities of Murine Peripheral Blood Lymphocytes Provide Immune Correlates That Predict <i>Francisella tularensis</i> Vaccine Efficacy	Roberto De Pascalis, Lara Mittereder, Nikki J. Kennett, Karen L. Elkins	1054–1061
Local Generation of Kynurenines Mediates Inhibition of Neutrophil Chemotaxis by Uropathogenic <i>Escherichia coli</i>	Jennifer A. Loughman, Melanie L. Yarbrough, Kristin M. Tiemann, David A. Hunstad	1176–1183
FUNGAL AND PARASITIC INFECTIONS		
Exploration of Sulfur Assimilation of <i>Aspergillus fumigatus</i> Reveals Biosynthesis of Sulfur-Containing Amino Acids as a Virulence Determinant	Jorge Amich, Michaela Dümig, Gráinne O’Keeffe, Jasmin Binder, Sean Doyle, Andreas Beilhack, Sven Krappmann	917–929
Development of RNA Interference Trigger-Mediated Gene Silencing in <i>Entamoeba invadens</i>	Susmitha Suresh, Gretchen Ehrenkauf, Hanbang Zhang, Upinder Singh	964–975
Knockdown of Five Genes Encoding Uncharacterized Proteins Inhibits <i>Entamoeba histolytica</i> Phagocytosis of Dead Host Cells	Adam Sateriale, Peter Miller, Christopher D. Huston	1045–1053
Complement Activation by <i>Giardia duodenalis</i> Parasites through the Lectin Pathway Contributes to Mast Cell Responses and Parasite Control	Erqiu Li, Ernest A. Tako, Steven M. Singer	1092–1099
Comparison of RELMα and RELMβ Single- and Double-Gene-Deficient Mice Reveals that RELMα Expression Dictates Inflammation and Worm Expulsion in Hookworm Infection	Gang Chen, Spencer H. Wang, Jessica C. Jang, Justin I. Odegaard, Meera G. Nair	1100–1111
<i>Trypanosoma cruzi</i> Causes Paralyzing Systemic Necrotizing Vasculitis Driven by Pathogen-Specific Type I Immunity in Mice	Ester Roffè, Ana Paula M. P. Marino, Joseph Weaver, Wuzhou Wan, Fernanda F. de Araújo, Victoria Hoffman, Helton C. Santiago, Philip M. Murphy	1123–1136
MICROBIAL IMMUNITY AND VACCINES		
Targets and Mechanisms Associated with Protection from Severe <i>Plasmodium falciparum</i> Malaria in Kenyan Children	Linda M. Murungi, Klara Sondén, David Llewellyn, Josea Rono, Fatuma Guleid, Andrew R. Williams, Edna Ogada, Amos Thairu, Anna Färnert, Kevin Marsh, Simon J. Draper, Faith H. A. Osier	950–963
Genes Required for the Fitness of <i>Salmonella enterica</i> Serovar Typhimurium during Infection of Immunodeficient <i>gp91</i>^{-/-} <i>phox</i> Mice	Andrew J. Grant, Olusegun Oshota, Roy R. Chaudhuri, Matthew Mayho, Sarah E. Peters, Simon Clare, Duncan J. Maskell, Pietro Mastroeni	989–997
Card9- and MyD88-Mediated Gamma Interferon and Nitric Oxide Production Is Essential for Resistance to Subcutaneous <i>Coccidioides posadasii</i> Infection	Chiung-Yu Hung, Natalia Castro-Lopez, Garry T. Cole	1166–1175

Towards Rational Design of a Toxoid Vaccine against the Heat-Stable Toxin of *Escherichia coli*

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1239–1249

Cover photograph (Copyright © 2016, American Society for Microbiology. All Rights Reserved.): Rabbit peripheral blood leukocytes were mixed with 800 μ M sodium urate in borate buffer and allowed to incubate at 37°C for 24 h in 5% CO₂, permitting uric acid crystals to form. The contents of the well were transferred gently to a cytological centrifuge and centrifuged at 28 × g for 5 min, and then the leukocytes were stained with the three-step stain. The slide was viewed under polarized light, with the polarizing filter rotated to reveal the birefringence of the uric acid crystals while still admitting enough light to see the rabbit leukocytes. (Photo courtesy of Agnieszka Lis, University at Buffalo, Buffalo, NY.) (See related article on page 976.)