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SPOTLIGHT

Articles of Significant Interest Selected from This Issue by the Editors 3833–3834

GUEST COMMENTARY

Descriptive Science Arturo Casadevall and Ferric C. Fang 3835–3836

MINIREVIEW

Vitamin D Signaling, Infectious Diseases, and Regulation of Innate Immunity John H. White 3837–3843

MOLECULAR PATHOGENESIS

Essential Role of the Response Regulator Rrp2 in the Infectious Cycle of *Borrelia burgdorferi* Bethany K. Boardman, Ming He, Zhiming Ouyang, Haijun Xu, Xiujuan Pang, and X. Frank Yang 3844–3853

Borrelia burgdorferi *vlsE* Antigenic Variation Is Not Mediated by RecA Dionysios Liveris, Vishwaroop Mulay, Sabina Sandigursky, and Ira Schwartz 4009–4018

Global Gene Expression as a Function of the Iron Status of the Bacterial Cell: Influence of Differentially Expressed Genes in the Virulence of the Human Pathogen *Vibrio vulnificus* Alejandro F. Alice, Hiroaki Naka, and Jorge H. Crosa 4019–4037

An Iron-Binding Protein, Dpr, Decreases Hydrogen Peroxide Stress and Protects *Streptococcus pyogenes* against Multiple Stresses Chih-Cheng Tsou, Chuan Chiang-Ni, Yee-Shin Lin, Woei-Jer Chuang, Ming-T. Lin, Ching-Chuan Liu, and Jiunn-Jong Wu 4038–4045

Characterization of Complement Factor H Binding to *Yersinia enterocolitica* Serotype O:3 Marta Biedzka-Sarek, Hanna Jarva, Heidi Hyytiäinen, Seppo Meri, and Mikael Skurnik 4100–4109

A Functional Collagen Adhesin Gene, *acm*, in Clinical Isolates of *Enterococcus faecium* Correlates with the Recent Success of This Emerging Nosocomial Pathogen Sreedhar R. Nallapareddy, Kavindra V. Singh, Pablo C. Okhuysen, and Barbara E. Murray 4110–4119

Contribution of the Collagen Adhesin *Acm* to Pathogenesis of *Enterococcus faecium* in Experimental Endocarditis Sreedhar R. Nallapareddy, Kavindra V. Singh, and Barbara E. Murray 4120–4128

Human Host Defense Peptide LL-37 Prevents Bacterial Biofilm Formation Joerg Overhage, Andrea Campisano, Manjeet Bains, Ellen C. W. Torfs, Bernd H. A. Rehm, and Robert E. W. Hancock 4176–4182

Characteristics of Biofilm Formation by *Streptococcus mutans* in the Presence of Saliva Sug-Joon Ahn, Sang-Joon Ahn, Zezhang T. Wen, L. Jeannine Brady, and Robert A. Burne 4259–4268

A *Mycobacterium tuberculosis* Rpf Double-Knockout Strain Exhibits Profound Defects in Reactivation from Chronic Tuberculosis and Innate Immunity Phenotypes Eleanor Russell-Goldman, Jiayong Xu, Xiaobing Wang, John Chan, and JoAnn M. Tufariello 4269–4281

Identification of Two Translocon Proteins of *Vibrio parahaemolyticus* Type III Secretion System 2 Toshio Kodama, Hiroataka Hiyoshi, Kazuyoshi Gotoh, Yukihiko Akeda, Shigeaki Matsuda, Kwon-Sam Park, Vlademir V. Cantarelli, Tetsuya Iida, and Takeshi Honda 4282–4289

Continued on following page

CELLULAR MICROBIOLOGY: PATHOGEN-HOST CELL MOLECULAR INTERACTIONS

- EspF Interacts with Nucleation-Promoting Factors To Recruit Junctional Proteins into Pedestals for Pedestal Maturation and Disruption of Paracellular Permeability** Janneth Peralta-Ramírez, J. Manuel Hernandez, Rebeca Manning-Cela, José Luna-Muñoz, Carlos Garcia-Tovar, Jean-Philippe Nougayrède, Eric Oswald, and Fernando Navarro-Garcia 3854–3868
- Escherichia coli* DraE Adhesin-Associated Bacterial Internalization by Epithelial Cells Is Promoted Independently by Decay-Accelerating Factor and Carcinoembryonic Antigen-Related Cell Adhesion Molecule Binding and Does Not Require the DraD Invasin** Natalia Korotkova, Yuliya Yarova-Yarovaya, Veronika Tchesnokova, Nina Yazvenko, Mike A. Carl, Ann E. Stapleton, and Steve L. Moseley 3869–3880
- Pmp-Like Proteins Pls1 and Pls2 Are Secreted into the Lumen of the *Chlamydia trachomatis* Inclusion** Ine Jorgensen and Raphael H. Valdivia 3940–3950
- In Vivo Demonstration and Quantification of Intracellular *Bacillus anthracis* in Lung Epithelial Cells** Brooke H. Russell, Qing Liu, Sarah A. Jenkins, Michael J. Tuvim, Burton F. Dickey, and Yi Xu 3975–3983
- Inactivation of *ibeA* and *ibeT* Results in Decreased Expression of Type 1 Fimbriae in Extraintestinal Pathogenic *Escherichia coli* Strain BEN2908** Mélanie A. M. Cortes, Julien Gibon, Nathalie K. Chanteloup, Maryvonne Moulin-Schouleur, Philippe Gilot, and Pierre Germon 4129–4136
- Inhibition of *Salmonella enterica* Serovar Typhimurium Motility and Entry into Epithelial Cells by a Protective Antilipopolysaccharide Monoclonal Immunoglobulin A Antibody** Stephen J. Forbes, Marisa Eschmann, and Nicholas J. Mantis 4137–4144
- Type III Secretion Decreases Bacterial and Host Survival following Phagocytosis of *Yersinia pseudotuberculosis* by Macrophages** Yue Zhang, James Murtha, Margaret A. Roberts, Richard M. Siegel, and James B. Bliska 4299–4310

BACTERIAL INFECTIONS

- Decreased Susceptibility of Mice to Infection with *Listeria monocytogenes* in the Absence of Interleukin-18** Matthias Lochner, Kathrin Kastenmüller, Michael Neuenhahn, Heike Weighardt, Dirk H. Busch, Wolfgang Reindl, and Irmgard Förster 3881–3890
- CD46 Contributes to the Severity of Group A Streptococcal Infection** Lena Lökvist, Hong Sjölander, Rahma Wehelie, Helena Aro, Anna Norrby-Teglund, Laura Plant, and Ann-Beth Jonsson 3951–3958
- The ScpC Protease of *Streptococcus pyogenes* Affects the Outcome of Sepsis in a Murine Model** Hong Sjölander, Lena Lökvist, Laura Plant, Jens Eriksson, Helena Aro, Allison Jones, and Ann-Beth Jonsson 3959–3966
- The Failure of Immune Response Evasion by Linear Plasmid 28-1-Deficient *Borrelia burgdorferi* Is Attributable to Persistent Expression of an Outer Surface Protein** Monica E. Embers, Xavier Alvarez, Tara Ooms, and Mario T. Philipp 3984–3991
- A *Listeria monocytogenes* Mutant Defective in Bacteriophage Attachment Is Attenuated in Orally Inoculated Mice and Impaired in Enterocyte Intracellular Growth** Patricia A. Spears, M. Mitsu Suyemoto, Angela M. Palermo, John R. Horton, Terri S. Hamrick, Edward A. Havell, and Paul E. Orndorff 4046–4054
- Characterization of *Klebsiella pneumoniae* Type 1 Fimbriae by Detection of Phase Variation during Colonization and Infection and Impact on Virulence** Carsten Struve, Martin Bojer, and Karen Angeliki Krogfelt 4055–4065

Tick-Borne Transmission of Two Genetically Distinct <i>Anaplasma marginale</i> Strains following Superinfection of the Mammalian Reservoir Host	Christina K. Leverich, Guy H. Palmer, Donald P. Knowles, Jr., and Kelly A. Brayton	4066–4070
Proteomic Analysis of <i>Vibrio cholerae</i> in Human Stool	Regina C. LaRocque, Bryan Krastins, Jason B. Harris, Lauren M. Lebrun, Kenneth C. Parker, Michael Chase, Edward T. Ryan, Firdausi Qadri, David Sarracino, and Stephen B. Calderwood	4145–4151
<i>Drosophila melanogaster</i>-Based Screening for Multihost Virulence Factors of <i>Pseudomonas aeruginosa</i> PA14 and Identification of a Virulence-Attenuating Factor, Huda	Seol-Hee Kim, Shin-Young Park, Yun-Jeong Heo, and You-Hee Cho	4152–4162
Streptozocin-Induced Diabetic Mouse Model of Urinary Tract Infection	David A. Rosen, Chia-Suei Hung, Kimberly A. Kline, and Scott J. Hultgren	4290–4298
HOST RESPONSE AND INFLAMMATION		
Molecular Basis of Uropathogenic <i>Escherichia coli</i> Evasion of the Innate Immune Response in the Bladder	Benjamin K. Billips, Anthony J. Schaeffer, and David J. Klumpp	3891–3900
Comparison of the Susceptibilities of C57BL/6 and A/J Mouse Strains to <i>Streptococcus suis</i> Serotype 2 Infection	María de la Cruz Domínguez-Punaro, Mariela Segura, Danuta Radzioch, Serge Rivest, and Marcelo Gottschalk	3901–3910
Caspase-1 Activation in Macrophages Infected with <i>Yersinia pestis</i> KIM Requires the Type III Secretion System Effector YopJ	Sarit Lilo, Ying Zheng, and James B. Bliska	3911–3923
<i>Helicobacter pylori</i> Infection Stimulates Plasminogen Activator Inhibitor 1 Production by Gastric Epithelial Cells	A. C. Keates, S. Tummala, R. M. Peek, Jr., E. Csizmadia, B. Kunzli, K. Becker, P. Correa, J. Romero-Gallo, M. B. Piazuelo, S. Sheth, C. P. Kelly, S. C. Robson, and S. Keates	3992–3999
Sex Hormone Influence on Hepatitis in Young Male A/JCr Mice Infected with <i>Helicobacter hepaticus</i>	Elizabeth J. Theve, Yan Feng, Koli Taghizadeh, Kathleen S. Cormier, David R. Bell, James G. Fox, and Arlin B. Rogers	4071–4078
Pneumolysin Released during <i>Streptococcus pneumoniae</i> Autolysis Is a Potent Activator of Intracellular Oxygen Radical Production in Neutrophils	Anna Martner, Claes Dahlgren, James C. Paton, and Agnes E. Wold	4079–4087
The Commensal <i>Streptococcus salivarius</i> K12 Downregulates the Innate Immune Responses of Human Epithelial Cells and Promotes Host-Microbe Homeostasis	Celine Cosseau, Deirdre A. Devine, Edie Dullaghan, Jennifer L. Gardy, Avinash Chikatamarla, Shaan Gellatly, Lorraine L. Yu, Jelena Pistolic, Reza Falsafi, John Tagg, and Robert E. W. Hancock	4163–4175
Stages of Meningococcal Sepsis Simulated In Vitro, with Emphasis on Complement and Toll-Like Receptor Activation	Bernt Christian Hellerud, Jørgen Stenvik, Terje Espevik, John D. Lambris, Tom Eirik Mollnes, and Petter Brandtzaeg	4183–4189
Characterization of Human Cellular Immune Responses to Novel <i>Mycobacterium tuberculosis</i> Antigens Encoded by Genomic Regions Absent in <i>Mycobacterium bovis</i> BCG	R. Al-Attiyah and A. S. Mustafa	4190–4198
Bacterial Protein Secretion Is Required for Priming of CD8⁺ T Cells Specific for the <i>Mycobacterium tuberculosis</i> Antigen CFP10	Joshua S. Woodworth, Sarah M. Fortune, and Samuel M. Behar	4199–4205

The Interleukin-17 Receptor Plays a Gender-Dependent Role in Host Protection against <i>Porphyromonas gingivalis</i>-Induced Periodontal Bone Loss	Jeffrey J. Yu, Matthew J. Ruddy, Heather R. Conti, Kanitsak Boonanantanasarn, and Sarah L. Gaffen	4206–4213
Diverse Myeloid and Lymphoid Cell Subpopulations Produce Gamma Interferon during Early Innate Immune Responses to <i>Francisella tularensis</i> Live Vaccine Strain	Roberto De Pascalis, Betsy C. Taylor, and Karen L. Elkins	4311–4321
FUNGAL AND PARASITIC INFECTIONS		
Alterations of Splenic Architecture in Malaria Are Induced Independently of Toll-Like Receptors 2, 4, and 9 or MyD88 and May Affect Antibody Affinity	Emma T. Cadman, Asmahan Y. Abdallah, Cécile Voisine, Anne-Marit Sponaas, Patrick Corran, Tracey Lamb, Douglas Brown, Francis Ndungu, and Jean Langhorne	3924–3931
Immunological Dominance of <i>Trypanosoma cruzi</i> Tandem Repeat Proteins	Yasuyuki Goto, Darrick Carter, and Steven G. Reed	3967–3974
Accelerated Control of Visceral <i>Leishmania donovani</i> Infection in Interleukin-6-Deficient Mice	Henry W. Murray	4088–4091
Vaccination with Heat Shock Protein 60 Induces a Protective Immune Response against Experimental <i>Paracoccidioides brasiliensis</i> Pulmonary Infection	Renata de Bastos Ascenço Soares, Francisco J. Gomez, Célia Maria de Almeida Soares, and George S. Deepe, Jr.	4214–4221
The Absence of Cutaneous Lymph Nodes Results in a Th2 Response and Increased Susceptibility to <i>Leishmania major</i> Infection in Mice	Jan M. Ehrchen, Johannes Roth, Kirsten Roebrock, Georg Varga, Wolfram Domschke, Rodney Newberry, Clemens Sorg, Carsten Müller-Tidow, Cord Sunderkötter, Torsten Kucharzik, and Thomas W. Spahn	4241–4250
Phenotypic Switching in <i>Cryptococcus neoformans</i> Contributes to Virulence by Changing the Immunological Host Response	Abraham Guerrero and Bettina C. Fries	4322–4331
Inhibition of Malaria Parasite Development by a Cyclic Peptide That Targets the Vital Parasite Protein SERA5	W. Douglas Fairlie, Tim P. Spurck, Joanne E. McCoubrie, Paul R. Gilson, Susanne K. Miller, Geoffrey I. McFadden, Robyn Malby, Brendan S. Crabb, and Anthony N. Hodder	4332–4344
Analysis of <i>PRA1</i> and Its Relationship to <i>Candida albicans</i>-Macrophage Interactions	A. Marcil, C. Gadoury, J. Ash, J. Zhang, A. Nantel, and M. Whiteway	4345–4358
A <i>Candida albicans</i> Mannoprotein Deprived of Its Mannan Moiety Is Efficiently Taken Up and Processed by Human Dendritic Cells and Induces T-Cell Activation without Stimulating Proinflammatory Cytokine Production	Donatella Pietrella, Patrizia Lupo, Anna Rachini, Silvia Sandini, Alessandra Ciervo, Stefano Perito, Francesco Bistoni, and Anna Vecchiarelli	4359–4367
MICROBIAL IMMUNITY AND VACCINES		
The Resistance of BALB/cJ Mice to <i>Yersinia pestis</i> Maps to the Major Histocompatibility Complex of Chromosome 17	Joshua K. Turner, Milton M. McAllister, John L. Xu, and Richard I. Tapping	4092–4099
Outer Membrane Antigens of the Uropathogen <i>Proteus mirabilis</i> Recognized by the Humoral Response during Experimental Murine Urinary Tract Infection	Greta R. Nielubowicz, Sara N. Smith, and Harry L. T. Mobley	4222–4231

Continued from preceding page

Fine Antigenic Specificity and Cooperative Bactericidal Activity of Monoclonal Antibodies Directed at the Meningococcal Vaccine Candidate Factor H-Binding Protein	Peter T. Beernink, Jo Anne Welsch, Michal Bar-Lev, Oliver Koeberling, Maurizio Comanducci, and Dan M. Granoff	4232–4240
Galactose Residues on the Lipooligosaccharide of <i>Moraxella catarrhalis</i> 26404 Form the Epitope Recognized by the Bactericidal Antiserum from Conjugate Vaccination	Shengqing Yu, Hang Xie, Anup Datta, Natasha Naidu, and Xin-Xing Gu	4251–4258
MOLECULAR GENOMICS		
Screening of Highly Expressed Mycobacterial Genes Identifies Rv3615c as a Useful Differential Diagnostic Antigen for the <i>Mycobacterium tuberculosis</i> Complex	Ben Sidders, Chris Pirson, Philip J. Hogarth, R. Glyn Hewinson, Neil G Stoker, H. Martin Vordermeier, and Katie Ewer	3932–3939
Genome of <i>Mycoplasma arthritidis</i>	Kevin Dybvig, Cao Zuhua, Ping Lao, David S. Jordan, C. Todd French, Anh-Hue T. Tu, and Ann E. Loraine	4000–4008

Cover photograph (Copyright © 2008, American Society for Microbiology. All Rights Reserved.): Uropathogenic *Escherichia coli* (UPEC) causes a more robust infection in diabetic mice than in healthy mice. Scanning electron microscopy reveals clumps of UPEC (yellow) adhering to the bladder surface in a diabetic mouse at 1-day postinfection. The membranes of bladder superficial umbrella cells form invaginations around the bacteria. (Related paper is on p. 4290.)