

**Introduction**

**Advances in Immunology**

Sharad D. Deodhar, M.D., Ph.D. . . . . 221

**Contributions**

**Macrophage Activation: Potential for Cancer Therapy**

Sharad D. Deodhar, M.D., Ph.D., and Barbara P. Barna, Ph.D. . . . . 223

**Macrophage-Mediated Tumoricidal Activity Generated by Human C-Reactive Protein (CRP) Encapsulated in Liposomes is Complement-Dependent**

Savita Gautam, Ph.D., Karen James, Ph.D., and Sharad D. Deodhar, M.D., Ph.D. . . . . 235

**Disordered Immune Regulation in Autoimmune Rheumatic Diseases: Autologous Mixed Lymphocyte Reactivity in Polymyositis/Dermatomyositis and Systemic Lupus Erythematosus**

Meher M. Dustoor, Ph.D., Richard Ransohoff, M.D., and Allen M. Segal, D.O. . . . . 241

**Flow Cytometry Quantitation of Peripheral Blood T-Cell Subsets as a Monitor of Renal Allograft Rejection**

William F. Binkley, M.D., Rafael Valenzuela, M.D., William E. Braun, M.D., Sharad D. Deodhar, M.D., Ph.D., Andrew C. Novick, M.D., Donald R. Steinmuller, M.D., and George Williams, Ph.D. . . . . 249

**Editorial**

**Testing Strategies for Antibodies Against Nuclear Antigens in Lupus Nephritis**

Robert S. Galen, M.D., M.P.H. . . . . 257

**Contributions**

**Antibodies Against Nuclear Antigens: Association with Lupus Nephritis**

John D. Clough, M.D., Joseph Couri, M.D., Hagop Youssoufian, M.D., Gordon N. Gephardt, M.D., and Raymond Tubbs, D.O. . . . . 259

**Epidemiologic and Laboratory Evaluation of Homosexual Males from an Area of Low Incidence for Acquired Immunodeficiency Syndrome (AIDS)**

Leonard H. Calabrese, D.O., Max R. Proffitt, Ph.D., Lewis Bocci, M.D., Kirk W. Easley, M.D., George Williams, Ph.D., Rafael Valenzuela, M.D., Barbara P. Barna, Ph.D., Manjula K. Gupta, Ph.D., Brian Davis, M.D., and John D. Clough, M.D. . . . . 267

**The Sensitivity and Specificity of Monoclonal Antibodies URO-2 and 19-9 in the Immunohistochemical Classification of Primary Adenocarcinomas**

Daniel D. Sedmak, M.D., and Raymond R. Tubbs, D.O. . . . . 277

**The Immunopathology of Pemphigus Vulgaris: Recent Advances**  
 Maryann Fitzmaurice, M.D., Ph.D. . . . . 283

**Thyrotropin-Binding Inhibitory Immunoglobulin in Patients with Graves' Disease: Measurement and Relationship to Numeric Abnormality of T Cells**  
 Manjula K. Gupta, Ph.D., Rafael Valenzuela, M.D., Soraya Naghshineh, Ph.D., Rebecca Turinic, B.A., I(ASCP), Ian Elliott, M.D., and O. P. Schumacher, Ph.D., M.D. . . . . 291

**Neutrophil Dysfunction: Case Studies and Review**  
 William E. Katzin, M.D., Ph.D., Barbara P. Barna, Ph.D., John D. Clough, M.D., and Mary A. Clements, I(ASCP) . . . . . 299

**Renal Transplantation: An Analysis of Logistical and Medical Factors Affecting Cadaver Organ Availability**  
 William E. Braun, M.D. . . . . 307

**Editorial**

**Immunotyping Malignant Lymphomas: A Boon to Diagnosis**  
 Thomas M. Grogan, M.D., Catherine M. Spier, M.D., and Thomas P. Miller, M.D. . . . . 315

**Case Report**

**Large-Cell Lymphoma with Diffuse Sclerosis: A B-Cell Neoplasm of Late-Secretory, Preplasma Cells**  
 Michael D. Linden, M.D., Raymond R. Tubbs, D.O., and James K. Weick, M.D. . . . . 319