

TABLE OF CONTENTS

Volume 3, Number 3, September 2013

Repeated inoculations of *Mycobacterium bovis* Bacille Calmette-Guérin (BCG) are needed to induce a strong humoral immune response against antigens expressed by the bacteria

- M. C. da Silva, E. B. Lasunskia, W. D. da Silva.....71

Total IgA and IgA reactivity to antigen I/II epitopes in HLA-DRB1*04 positive subjects

- V. W. McCarlie, J. K. Hartsfield Jr., J. S. Blum, C. González-Cabezas, J. R. Chin, G. J. Eckert, L. A. Morford, M. D. Pescovitz, H. Rodriguez, M. Fontana, R. L. Gregory.....82

Ubiquitin-conjugating enzyme involved in the immune response caused by pathogens invasion

- L. Chen, C. Cheng, C. X. Zhang, Q. Yao, E. Zhao.....93

***Blastomyces dermatitidis*: Stability studies on different yeast lysate antigens**

- T. R. Allison, J. C. Wright, G. M. Scalarone.....98

Mechanisms of preventative and therapeutic role of probiotics in different allergic and autoimmune disorders

- Ö. Özdemir.....103

Inappropriateness of prostate cancer screening by PSA in young Algerian farmers

- A. Berroukche, M. Bendahmane-Salmi, B. A. Kandouci.....119

Serum immunoglobulin E level of children infected with intestinal parasite in Okada, Nigeria

- A. F. Ehiaghe, E. D. Agbonlahor, O. M. Ifeanyichukwu, D. Kester, J. I. Ehiaghe, F. E. Oviasogie.....123

Roles of antigen receptors and CA215 in the innate immunity of cancer cells

- G. Lee, S. Liu.....127

Activating interactions of sulfanilamides with T cell receptors

- S. Watkins, W. J. Pichler.....139

Immune mechanisms of ischemia-reperfusion injury in transplantation

- S. Khalifian, J. M. Broyles, S. H. Tuffaha, M. Alrakan, Z. Ibrahim, K. A. Sarhane.....158

T cell receptor variable β 20-1 harbors a nucleotide binding pocket in the CDR2 β loop

- S. Watkins, W. J. Pichler.....165

The figure on the front cover is from the article published in Open Journal of Immunology, 2013, Vol. 3, No. 3, pp. 71-81 by Monique C. da Silva, *et al.*