### CONTENTS

#### Review Article

**Role of Innate Immunity in Diabetes and Metabolism: Recent Progress in the Study of Inflammasomes**  
Myung-Shik Lee  
[95]

#### Original Articles

**Characterization of CTL Clones Specific for Single Antigen, H60 Minor Histocompatibility Antigen**  
Ji Yeong Jeon, Kyung Min Jung, Jun Chang and Eun Young Choi  
[100]

**Dietary Aloe Reduces Adipogenesis via the Activation of AMPK and Suppresses Obesity-related Inflammation in Obese Mice**  
Eunju Shin, Seulmee Shin, Hyunseok Kong, Sungwon Lee, Seon-Gil Do, Tae Hyung Jo, Young-In Park, Chong-Kil Lee, In-Kyeong Hwang and Kyungjae Kim  
[107]

**Characterization of Monoclonal Antibodies against Human Leukocyte Common Antigen (CD45)**  
Hongyang Mi Shin, Woon-Dong Cho, Geon-Kook Lee, Seon-Hwa Lee, Kyung-Mee Lee, Gil-Yong Ji, Sang-Soon Yoon, Ji-Hae Koo, Ho-Chang Lee, Ki-Hyeong Lee and Hyung-Geun Song  
[114]

**Mycobacterial Heparin-binding Hemagglutinin Antigen Activates Inflammatory Responses through PI3-K/Akt, NF-κB, and MAPK Pathways**  
Ki-Hye Kim, Chul-Su Yang, A-Rum Shin, So-Ra Jeon, Jeong-Kyu Park, Hwa-Jung Kim and Eun-Kyeong Jo  
[123]