Review Articles

• Th2 Cell Regulation by DCs
• CD4⁺ T Cell Instruction by Dendritic Cells
• The Function of Immune Cells in Aortic Valve Stenosis
• Use of CPP in DC-Based Vaccination
• TolDC-based Immunotherapy for RA
• Tolerogenic Dendritic Cells for Therapeutic Applications
Review Articles

Regulation of Th2 Cell Immunity by Dendritic Cells
Hyeongjin Na, Minkyoung Cho and Yeonseok Chung ................................................................. 1

Induction of CD4+ Regulatory and Polarized Effector/helper T Cells by Dendritic Cells
Manfred B. Lutz .......................................................................................................................... 13

Involvement of Immune Cell Network in Aortic Valve Stenosis: Communication between Valvular Interstitial Cells and Immune Cells
Seung Hyun Lee and Jae-Hoon Choi .......................................................................................... 26

Use of Cell-Penetrating Peptides in Dendritic Cell-Based Vaccination
Sangho Lim, Ja-Hyun Koo and Je-Min Choi ................................................................................. 33

Dendritic Cell-based Immunotherapy for Rheumatoid Arthritis: from Bench to Bedside
Md. Selim Ahmed and Yong-Soo Bae ........................................................................................... 44

Generation of Tolerogenic Dendritic Cells and Their Therapeutic Applications
Seungbo Yoo and Sang-Jun Ha ..................................................................................................... 52

Original Articles

TCF4-Targeting miR-124 is Differentially Expressed amongst Dendritic Cell Subsets
Sun Murray Han, Hye Young Na, Onju Ham, Wanho Choi, Moah Sohn, Seul Hye Ryu, Hyunjoo In, Ki-Chul Hwang and Chae Gyu Park ................................................................. 61

Immunogenic Cell Death Induced by Ginsenoside Rg3: Significance in Dendritic Cell-based Anti-tumor Immunotherapy
Keum-joo Son, Ki ryung Choi, Seog Jae Lee and Hyunah Lee ....................................................... 75