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HLA alloreactivity by human viral specific memory T-cells

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List of publications

LIST OF PUBLICATIONS

D'Orsogna L, Roelen D, van der Meer-Prins E et al. Tissue specificity of cross-reactive allo-geneic responses by EBV EBNA3A specific memory T-cells. *Transplantation* 2010 (In press)

D'Orsogna L, Roelen D, Doxiadis I, Claas F. Alloreactivity from human viral specific memory T-cells. *Transplant Immunology* 2010; 23: 149-155

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List of abbreviations

LIST OF ABBREVIATIONS

aa	Amino acid
ABCD3	ATP-binding cassette sub-family D member 3
Ag	Antigen
APC	Antigen presenting cell and Allophycocyanin
bp	Base pair
CCR7	CC chemokine receptor 7
CFSE	Carboxyfluorescein succinimidyl ester
CMV	Cytomegalovirus
CTL	Cytotoxic T-lymphocyte
DNA	Deoxyribonucleic acid
EBV	Epstein-Barr virus
EBV LCL	EBV transformed B-cell
EBNA3A	Epstein-Barr virus nuclear antigen 3A
ELISA	Enzyme linked immunosorbent assay
ELISPOT	Enzyme linked immunosorbent spot
FACS	Fluorescence-activated cell sorting
FCS	Fetal calf serum
FITC	Fluorescein isothiocyanate
HLA	Human leukocyte antigen
HIV	Human immunodeficiency virus
HSV	Herpes simplex virus
HUVEC	Human umbilical vein endothelial cell
ICP47	Infected cell peptide 47
IE62	Immediate early protein 62
IFN γ	Interferon gamma
IL	Interleukin

Abbreviations

IMDM	Iscove's modified dulbecco's media
MHC	Major histocompatibility complex
MLC	Mixed lymphocyte culture
mRNA	Messenger RNA
PE	Phycoerythrin
PerCP	Peridinin chlorophyll protein
PBMC	Peripheral blood mononuclear cell
PBS	Phosphate buffered saline
PCR	Polymerase chain reaction
PHA	Phytohaemagglutinin
PTEC	Proximal tubular epithelial cell
PTLD	Post-transplant lymphoproliferative disorder
RNA	Ribonucleic acid
RT-AMV	Reverse transcriptase-avian myeloblastosis virus
SAL	Single antigen cell line (Single HLA transfected K562 cell)
SD	Standard deviation
SIV	Simian immunodeficiency virus
TAP	Transporter associated with antigen processing
TCR	T-cell receptor
TNF α	Tumour necrosis factor alpha
UCB	Umbilical cord blood
Vpu	Viral protein U
VZV	Varicella-zoster virus

