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**CIRRICULUM VITAE**

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## ABBREVIATION

%	Percent
$\beta$	Beta
$\alpha$	Alpha
$\mu$	Micro
$\mu\text{g}$	Microgram
$\mu\text{l}$	Microliter
$\mu\text{M}$	Micromolar
ADCC	Antibody-dependent cell cytotoxicity
APCs	Antigen presenting cells
bp	Base pair
BSA	Bovine serum albumin
CD	Cluster of differentiation
cDNA	Complementary deoxyribonucleic acid
CMI	Cell-mediated immunity
DEAE-Dextran	Diethylaminoethyl-Dextran
DMSO	Dimethyl sulfoxide
DNA	Deoxyribonucleic acid
<i>E. coli</i>	<i>Escherichia coli</i>
EDTA	Ethylenediaminetetraacetic acid
EMMPRIN	Extracellular matrix metalloproteinase inducer
EtBr	Ethidium bromide

FACS	Fluorescence-activated cell sorter
FCS	Fetal calf serum
FITC	Fluorescein isothiocyanate
g	Gram or gravity
HCl	Hydrochloric acid
HMI	Humoral-mediated immunity
IFN	Interferon
Ig	Immunoglobulin
Igs	Immunoglobulins
IL	Interleukin
kDa	Kilodalton
M	Molarity
mAb	Monoclonal antibody
mAbs	Monoclonal antibodies
MEM	Minimum essential medium
mg	Milligram
MHC	Major histocompatibility complex
MHC-I	Major histocompatibility complex class I
MHC-II	Major histocompatibility complex class II
ml	Milliliter
mM	Millimolar
N	Normality
NaN <sub>3</sub>	Sodium azide
ng	Nanogram

NK cell	Natural Killer cell
OD	Optical density
°C	Degree Celsius
PBS	Phosphate buffer saline
PCR	Polymerase chain reaction
PEG	Polyethylene glycol
rpm	Revolutions per minute
TCRs	T cell receptor
T <sub>H</sub> 1	T-helper type 1
T <sub>H</sub> 2	T-helper type 2
TNF	Tumor necrosis factor
t.u.	Transforming unit