

There are presented abbreviations which do appear in texts published on this web.

**Abbreviations:**

FD Fortyn's devitalisation, MeLiM hereditary melanoma bearing breed of pigs, TIL tumor infiltrating lymphocytes, MB melanoma, HSP heat shock protein, IVF in vitro fertilization, DTDI death to delivery interval, GIST gastrointestinal stromal tumour, HIF hypoxia induced factor, CEA carcinoembryonal antigen, TAM tumour associated macrophages, HMDM human monocyte-derived macrophages, IL interleukine, VEGF vascular endothelial growth factor, PDGF platelet-derived growth factor, TGF transforming growth factor, GRO- $\alpha$  growth regulated oncogene- $\alpha$ , GM-CSF granulocyte-macrophage colony-stimulating factor, G-CSF granulocyte colony-stimulating factor, ECM extracellular matrix, CXCL CXC chemokine ligand, ATP adenosine triphosphate, LPC lysophosphatidylcholine, EMAP II endothelial monocyte-activating polypeptide II, fractalkine/CXC3CL1: CXC3 chemokine family member potent chemoattractant for monocytes and T cells, ACAMPs apoptotic-cell-associated molecular patterns, SIRP- $\alpha$  signal regulatory protein alpha, HMGB high-mobility group box proteins, DAMPs danger associated molecules pattern molecules, MHC major histocompatibility complex, APC antigen presenting cell, HER2 human epidermal Growth Factor Receptor 2, SRC proto-oncogene tyrosine-protein kinase, NF- $\kappa$ B nuclear factor kappa-light-chain-enhancer of activated B cells, TAPP tumour-associated antigen precursor protein, TL tumour lysate, TLR toll-like receptor, TNF- $\alpha$  tumour necrosis factor  $\alpha$ , TIMPs tissue inhibitors of metalloproteinases, IFN $\gamma$  interferon gamma, mDC mature dendritic cell, H-mDC hypoxia maturing DC, CD36 cluster of Differentiation 36 protein, APOB48R apolipoprotein B-48 receptor, Ig-Fc tyrosine based activating immunoreceptor, Ig-like immunoregulatory receptor family, Ig-Fc receptors. All these changes indicates higher inflammatory functions of H-mDCs their increased capacity, CRP C reactive protein, CA 19-9 cancer antigen 19-9, RFA Radio frequency ablation, SIR systemic inflammatory response syndrome TSPI tumour specific pro-inflammatory insult