**Figure 1 refers to the reference. (In chronological order)**

1969, FACS: ([Hulett et al., 1969](#_ENREF_17))

1975, Natural cytotoxic cells: ([Kiessling et al., 1975](#_ENREF_18))

1977, 1-colour FCM using mAb: ([Williams et al., 1977](#_ENREF_36))

1979, IFN augment cytotoxicity and ADCC: ([Herberman et al., 1979](#_ENREF_15))

1979, Cytotoxicity by cultured human lymphocytes: ([Ortaldo et al., 1979](#_ENREF_25)).

1984, anti-NK-1.1 mAb, PK136: ([Koo and Peppard, 1984](#_ENREF_20))

1986, Deﬁnition of NK cells: ([Lanier et al., 1986](#_ENREF_21))

1988, PCR with thermostable Taq polymerase: ([Saiki et al., 1988](#_ENREF_28))

1989, Identity of CD56+ NK cells: ([Lanier et al., 1989](#_ENREF_22))

1991, Intracellular cytokine staining: ([Sander et al., 1991](#_ENREF_29))

1994, IL-15 activate NK cells by IL-2 receptor: ([Carson et al., 1994](#_ENREF_6))

1995, cDNA microarrays: ([Schena et al., 1995](#_ENREF_30))

1996, Real-time auantitative PCR: ([Heid et al., 1996](#_ENREF_14))

1997, CFSE in proliferation assay: ([Wells et al., 1997](#_ENREF_35))

1997, Identified specific marker of NK cells: NKp46: ([Sivori et al., 1997](#_ENREF_31))

2001, 11-colour FCM: ([De Rosa et al., 2001](#_ENREF_9))

2003, LC-MS/MS: ([Peng et al., 2003](#_ENREF_27))

2005, Successful adoptive of NK cell transfer to treat cancer: ([Miller et al., 2005](#_ENREF_23))

2005, Licensing of NK cell by MHC class I: ([Fernandez et al., 2005](#_ENREF_11)),([Kim et al., 2005](#_ENREF_19))

2006, NK cell education by MHC class I: ([Anfossi et al., 2006](#_ENREF_2))

2006, 18-colour FCM: ([Chattopadhyay et al., 2006](#_ENREF_7))

2007, ChIP-seq: ([Barski et al., 2007](#_ENREF_3))

2008, RNA-seq: ([Mortazavi et al., 2008](#_ENREF_24))

2008, Nanostring: ([Geiss et al., 2008](#_ENREF_13))

2009, Single cell RNA-seq: ([Tang et al., 2009](#_ENREF_34))

2009, Discovery of NK cell memory responses: ([Sun et al., 2009](#_ENREF_33))

2009, E4BP4 determine NK cell development: ([Gascoyne et al., 2009](#_ENREF_12))

2011, Over thirty markers mass cytometry (CyTOF): ([Bendall et al., 2011](#_ENREF_4))

2013, Revealed human NK cell diversity by CyTOF: ([Horowitz et al., 2013](#_ENREF_16))

2013, CD49+ liver resident NK cells: ([Peng et al., 2013](#_ENREF_26))

2013, Deﬁnition of ILC cells: ([Spits et al., 2013](#_ENREF_32))

2013, ATAC-seq: ([Buenrostro et al., 2013](#_ENREF_5))

2013, Gene editing mouse by CRISPR/cas9: ([Cong et al., 2013](#_ENREF_8))

2015, FOXO1 negatively regulates NK cell: ([Deng et al., 2015](#_ENREF_10))

2017, Identify a viral ligand for NK1.1, m12: ([Aguilar et al., 2017](#_ENREF_1))

Aguilar, O.A., Berry, R., Rahim, M.M., Reichel, J.J., Popovic, B., Tanaka, M., et al. (2017). A Viral Immunoevasin Controls Innate Immunity by Targeting the Prototypical Natural Killer Cell Receptor Family. *Cell* 169(1)**,** 58-71 e14. doi: 10.1016/j.cell.2017.03.002.

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