

**First author publications:**

1. **Nachmani D**, Gutschner T, Diederichs S and Mandelboim O. RNA-binding proteins control the expression of the immune activating ligand MICB. *In preparation*.
2. **Nachmani D**, Zimmermann A, Manaster I, Vitenshtein A, Lee K, Horejsi V, Wolf DG, Hengel H and Mandelboim O. MicroRNA Editing Facilitates Immune Elimination of HCMV Infected Cells. *Submitted to Nature Medicine*.
3. **Nachmani D** and Mandelboim O. Human cytomegalovirus miRNAs. *Future Virology*. 2011 Aug, Vol. 6, No. 8, Pages 909-916. Review.
4. **Nachmani D**, Lankry D, Wolf D.G. and Mandelboim O. The Human Cytomegalovirus MiR- UL112 Synergistically Cooperates with a Cellular MicroRNA to Escape Immune Elimination. *Nature Immunology*. 2010 Sep; 11(9):806-13.
5. **Nachmani D**, Stern-Ginossar N., Sarid R. and Mandelboim O. Diverse Herpesviruses MicroRNAs Target the Stress-Induced Immune Ligand MICB to Escape Recognition by Natural Killer Cells. *Cell Host & Microbe* 2009 Apr 23; 5(4):376-85.

\*was recommended as a "must read" paper by *Cell* during June and July, 2009.

**Preview of the above paper:**

Dolken L and Jonjic S. All for One and One for All: Herpesviral MicroRNAs Close in on Their Prey. *Cell Host & Microbe*, 2009 Apr 23; 5(4):315-17.

**Additional publications:**

6. Tsukerman P, Stern-Ginossar N, Gur C, Glasner A, **Nachmani D**, Bauman Y, Yamin R, Vitenshtein A, Stanietsky N, Bar-Mag T, Lankry D, Mandelboim O. MiR-10b downregulates the stress-induced cell surface molecule MICB, a critical ligand for cancer cell recognition by natural killer cells. *Cancer Res*. 2012 Nov 1;72(21):5463-72.
7. Manaster I, Goldman-Wohl D, Greenfield C, **Nachmani D**, Tsukerman P, Hamani Y, Yagel S, Mandelboim O. MiRNA-mediated control of HLA-G expression and function. *PLoS One*. 2012;7(3):e33395.
8. Bauman Y, **Nachmani D**, Vitenshtein A, Tsukerman P, Drayman N, Stern-Ginossar N, Lankry D, Gruda R and Mandelboim O. An Identical miRNA of the Human JC and BK Polyoma Viruses Targets the Stress-Induced Ligand ULBP3 to Escape Immune Elimination. *Cell Host & Microbe*, 2011 Feb 17;9(2):93-102.
9. Cohen-Kutner M, **Nachmani D** and Atlas D. Cav2.1 (P/Q channel) Interaction with Synaptic Proteins is Essential for Depolarization-Evoked Release. *Channels (Austin)*. 2010 Jul 18; 4(4).