

## LIST OF ORIGINAL PUBLICATIONS

- I. Bhullar SS, Kashyap RS, Chandak NH, Purohit HJ, Taori GM, Daginawala HF. Protein A-based ELISA: its evaluation in the diagnosis of herpes simplex encephalitis. *Viral Immunology* 2011; 24(4): 341-6.
- II. Bhullar SS, Chandak NH, Purohit HJ, Taori GM, Daginawala HF, Kashyap RS. Determination of viral load by quantitative real-time PCR in herpes simplex encephalitis patients. *Intervirology* 2013; 57(1): 1-7.
- III. Bhullar SS, Chandak NH, Baheti NN, Purohit HJ, Taori GM, Daginawala HF, Kashyap RS. Identification of an immunodominant epitope in glycoproteins B and G of herpes simplex viruses (HSV) using synthetic peptides as antigens in assay of antibodies to HSV in herpes simplex encephalitis patients. *Acta virologica* 2014; doi:10.4149/av\_2014\_03\_103.
- IV. Bhullar SS, Chandak NH, Baheti NN, Purohit HJ, Taori GM, Daginawala HF, Kashyap RS. Diagnosis of herpes simplex encephalitis by ELISA using antipeptide antibodies against type-common epitopes of glycoprotein B of herpes simplex viruses. Submitted in *Journal of immunoassay and immunochemistry*, 2014.
- V. Bhullar SS, Chandak NH, Baheti NN, Kabra DP, Purohit HJ, Taori GM, Daginawala HF, Kashyap RS. Development of a single dilution ELISA for determination of antibody titer using synthetic peptide as antigen in cerebrospinal fluid of herpes simplex encephalitis patients. Submitted in *Journal of the Korean Society for Applied Biological Chemistry*, 2014.