

## CURRICULUM VITAE

### **Michal Zucker, Ph.D**

The Amalia Biron Research Institute  
Of Thrombosis and Hemostasis  
Sheba Medical Center  
Tel Hashomer 52621  
Israel

Tel: +972-3-530-2105  
Fax: +972-3-535-1568  
Mail: [michal.zucker@sheba.health.gov.il](mailto:michal.zucker@sheba.health.gov.il)

### **Education**

- 1997-2001 Ph.D. – Physiology and Pharmacology, Sackler Faculty of Medicine, Tel Aviv University, Israel
- 1994-1996 M.Sc. - Physiology and Pharmacology, Sackler Faculty of Medicine, Tel Aviv University, Israel
- 1991-1994 B.Sc. – Life Sciences, Bar-Ilan University, Ramat-Gan, Israel

### **Publications**

1. Characterization of high-affinity [<sup>3</sup>H]TBZOH binding to human platelet vesicular monoamine transporter. **Zucker M.**, Weizman A., Rehavi M. 2001, Life Sciences 69;2311-2317
2. Changes in vesicular monoamine transporter (VMAT2) and synaptophysin in rat substantia nigra and prefrontal cortex induced by psychotropic drugs. **Zucker M.**, Weizman A, Harel D., Rehavi M. 2001, Neuropsychobiology 44;187-191.
3. Increased platelet vesicular monoamine transporter density in adult schizophrenia patients **Zucker M.**, Valevsky A., Weizman A., Rehavi M. 2002, European Neuropsychopharmacology 12;343-347.
4. Elevated platelet vesicular monoamine transporter density in major depressed patients. **Zucker M.**, Aviv A., Shelef A., Weizman A., Rehavi M. 2002, Psychiatry Research 112;251-256.
5. Repeated swim stress leads to down-regulation of vesicular monoamine transporter 2 in rat brain nucleus accumbens and striatum. **Zucker M.**, Weizman A., Rehavi M. 2005, European Neuropsychopharmacology 15:199-201.

6. Platelet vesicular monoamine transporter density in untreated patients diagnosed with social phobia Laufer N., **Zucker M.**, Hermesh H., Marom S., Gilad R., Nir V., Weizman A., Rehavi M. 2005, Psychiatry Research 136:247-250.
7. Characterization of 7 novel mutations causing FXI deficiency. **Zucker M.**, Zivelin A., Landau M., Salomon O., Kenet G., Bauduer F., Samama M., Conard J., Denninger M.H., Hani A., Berruyer M., Feinstein D., Seligsohn U. Haematologica the Hematology Journal. 2007, 92(10):1375-1380.
8. Induction of an inhibitor antibody to factor XI in a patient with severe inherited factor XI deficiency by Rh immune globulin. **Zucker M.**, Zivelin A., Teitel J., Seligsohn U. 2008, Blood 111:1306-8.
9. Three residues at the interface of factor XI monomers are essential for dimerization of factor XI. **Zucker M.**, Zivelin A., Landau M., Rosenberg N., Seligsohn U. 2008 submitted to J Thromb Haemost.