

Acknowledgements

I would like to thank my supervisor, Prof. Dr. Rüdiger Veh, for giving me the opportunity to work on this thesis in his laboratory. I am grateful for his patience, constant support and advise.

I also wish to thank Dr. Gregor Laube for his support, for helpful suggestions and critical comments.

I also thank Prof. Dr. Mario Engelmann, Dr. Karin Richter and their colleagues from Magdeburg for generously providing the animal material for the study and many helpful discussions.

I am especially grateful for the constant administrative helps by Mrs. Annett Kaphahn.

I am indebted to Ina Wolter and Reinhard Lommel who helped me a lot learning the related methods used for this study.

Furthermore, I would like to thank all members of the Institute of Integrative Neuroanatomy, for their help and support of my PhD work. I also apologize to everyone who may not be mentioned personally, here.

Special thanks to the people from the International Graduate Program "Medical Neurosciences" of the Berlin Medical University-Charité.

Finally, many thanks to my wife Kivan Goudarzi for support and understanding.

Curriculum Vitae

Mein Lebenslauf wird aus datenschutzrechtlichen Gründen in der elektronischen

Version meiner Arbeit nicht veröffentlicht.

Eidesstattliche Erklärung

Ich versichere an Eides statt, dass ich die vorliegende Dissertation

"Immediate early gene expression in the rat accessory olfactory system in social recognition"

selbst und ohne unzulässige Hilfe Dritter verfasst habe, dass sie auch in Teilen keine Kopie anderer Arbeiten darstellt und die benutzten Hilfsmittel sowie die Literatur vollständig angegeben sind.

Berlin, den 11.08.2008

Hojjat Allah Haghgoo