Neural representation of reward information: coding by single cells and populations in rat orbitofrontal cortex
van Duuren, E.

Citation for published version (APA):

Disclaimer/Complaints regulations
If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: http://uba.uva.nl/en/contact, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.
## Contents

1  General Introduction 1  
2  Coding of reward magnitude in the orbitofrontal cortex of the rat during a five-odor olfactory discrimination task 25  
3  Population coding of reward magnitude in the orbitofrontal cortex of the rat 49  
4  Single cell and population coding of expected reward probability in the orbitofrontal cortex of the rat 81  
5  Pharmacological manipulation of neuronal ensemble activity by reverse microdialysis in freely moving rats: a comparative study of the effects of Tetrodotoxin, Lidocaine and Muscimol 109  
6  General Discussion 129  

References 145  
Dutch Summary 165  
List of Publications 169  
Famous Last Words 171