

# VU Research Portal

## Long-term consequences of nicotine exposure during adolescence: synaptic plasticity in rodent and human cortical neuronal networks

Goriounova, N.A.

2012

### **document version**

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

### **citation for published version (APA)**

Goriounova, N. A. (2012). *Long-term consequences of nicotine exposure during adolescence: synaptic plasticity in rodent and human cortical neuronal networks*. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam]. Vrije Universiteit.

### **General rights**

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

### **Take down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

### **E-mail address:**

[vuresearchportal.ub@vu.nl](mailto:vuresearchportal.ub@vu.nl)

VRIJE UNIVERSITEIT

# Long-term consequences of nicotine exposure during adolescence: synaptic plasticity in rodent and human cortical neuronal networks

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. L.M. Bouter,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Aard- en Levenswetenschappen  
op woensdag 9 mei 2012 om 11.45 uur  
in het auditorium van de universiteit,  
De Boelelaan 1105

door

Natalia Andrejevna Goriounova

geboren te Leningrad, Rusland

promotoren: prof.dr. H.D. Mansvelder  
prof.dr. A.B. Smit  
copromotor: prof.dr. S. Spijker