



Universiteit
Leiden

The Netherlands

Functional fluorescent materials and migration dynamics of neural progenitor cells

Bossert, N.

Citation

Bossert, N. (2022, January 13). *Functional fluorescent materials and migration dynamics of neural progenitor cells*. *Casimir PhD Series*. Retrieved from <https://hdl.handle.net/1887/3249722>

Version: Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/3249722>

Note: To cite this publication please use the final published version (if applicable).

CURRICULUM VITÆ

Nelli BOSSERT

08-07-1986 Born in Kokchetav, Kazakhstan.

EDUCATION

- 1993–1998 Elementary School
Kokchetav, Kazakhstan (1993–1996)
Pirmasens, Germany (1996–1998)
- 1998–2007 Secondary and Highschool
Pirmasens, Germany
- 2009–2012 Bachelor in Science
Julius Maximilians University (JMU), Würzburg, Germany
Thesis: Expressional Profile of Candidate Genes of Psychiatric Disorders in the Murine Brain
Host: Neurobiological Laboratory at Medical Centre for Psychiatry, Psychosomatics, and Psychotherapy
- 2012–2014 Master in Science
Julius Maximilians University (JMU), Würzburg, Germany
Thesis: Modeling of the Blood-Brain Barrier using Murine Endothelial Cells and Astrocytes
Host: Tissue Engineering and Regenerative Medicine
- 2015–2021 PhD in Biophysics
Leiden University, Netherlands
- From 2021 Marketing Coordinator DSM
LUMICKS, Amsterdam

LIST OF PUBLICATIONS

- **N. Bossert**, D. de Bruin, M. Götz, D. Bouwmeester, and D. Heinrich, *Fluorescence-tunable Ag-DNA biosensor with tailored cytotoxicity for live-cell applications*, Scientific Reports **6**, 1 (2016) .
- L. Weissflog, N. Becker, **N. Bossert**, F. Freudenberg, S. Kittel-Schneider, and A. Reif, *Expressional profile of the diacylglycerol kinase eta gene DGKH*. *European archives of psychiatry and clinical neuroscience*, European archives of psychiatry and clinical neuroscience **267**, 445 (2017).
- C. van der Wel, **N. Bossert**, Q. J. Mank, M. G. Winter, D. Heinrich, and D. J. Kraft, *Surfactant-free colloidal particles with specific binding affinity*, Langmuir **133**, 9803 (2017).
- S. C. H. Askes, **N. Bossert** J. Bussman, V. S. Talens, M. S. Meijer, R. E. Kieltykaa, A. Kros, S. Bonnet, and D. Heinrich, *Dynamics of dual-fluorescent polymersomes with durable integrity in living cancer cells and zebrafish embryos*, Biomaterials **168**, 54 (2018).
- D. de Bruin, **N. Bossert** A. Aartsma-Rus, and D. Bouwmeester,). *Measuring DNA hybridization using fluorescent DNA-stabilized silver clusters to investigate mismatch effects on therapeutic oligonucleotides*, Journal of nanobiotechnology **16**, 1 (2018).