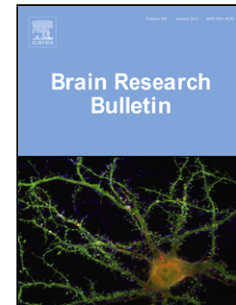


Accepted Manuscript

Title: From in silico astrocyte cell models to neuron-astrocyte network models: A review

Authors: Franziska Oschmann, Hugues Berry, Klaus Obermayer, Kerstin Lenk



PII: S0361-9230(17)30054-0
DOI: <http://dx.doi.org/doi:10.1016/j.brainresbull.2017.01.027>
Reference: BRB 9167

To appear in: *Brain Research Bulletin*

Received date: 8-12-2016
Revised date: 30-1-2017
Accepted date: 31-1-2017

Please cite this article as: Franziska Oschmann, Hugues Berry, Klaus Obermayer, Kerstin Lenk, From in silico astrocyte cell models to neuron-astrocyte network models: A review, *Brain Research Bulletin* <http://dx.doi.org/10.1016/j.brainresbull.2017.01.027>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

From in silico astrocyte cell models to neuron-astrocyte network models: A review

Franziska Oschmann^{a,b}, Hugues Berry^{c,d}, Klaus Obermayer^{a,b}, Kerstin Lenk^e

Authors' affiliation addresses:

a Technical University Berlin, Neural Information Processing Group, Sekr. MAR 5-6, Marchstrasse 23,
10587 Berlin, Germany, oschmann@ni.tu-berlin.de

b Bernstein Center for Computational Neuroscience, Berlin, Germany

c INRIA, 69603 Villeurbanne, France

d LIRIS UMR5205, University of Lyon, 69622 Villeurbanne, France

e Tampere University of Technology, BioMediTech, PL100, 33014 Tampere, Finland,

lenk.kerstin@gmail.com

Corresponding author: Kerstin Lenk, lenk.kerstin@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8839053>

Download Persian Version:

<https://daneshyari.com/article/8839053>

[Daneshyari.com](https://daneshyari.com)