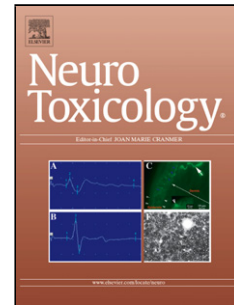


Accepted Manuscript

Title: Cell proliferation and cell death are disturbed during prenatal and postnatal brain development after uranium exposure

Author: M. Legrand C. Elie J. Stefani N.Florès C. Culeux O. Delissen C. Ibanez P. Lestaevel P. Eriksson C. Dinocourt



PII: S0161-813X(15)30007-3
DOI: <http://dx.doi.org/doi:10.1016/j.neuro.2015.10.007>
Reference: NEUTOX 1878

To appear in: *NEUTOX*

Received date: 1-7-2015
Revised date: 13-10-2015
Accepted date: 13-10-2015

Please cite this article as: Legrand M, Elie C, Stefani J, Culeux C, Delissen O, Ibanez C, Lestaevel P, Eriksson P, Dinocourt C, Cell proliferation and cell death are disturbed during prenatal and postnatal brain development after uranium exposure, *Neurotoxicology* (2015), <http://dx.doi.org/10.1016/j.neuro.2015.10.007>

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.

**Cell proliferation and cell death are disturbed during prenatal and postnatal brain development
after uranium exposure**

M. Legrand^a, C. Elie^a, J. Stefani^a, N. Florès^a, C. Culeux^a, O. Delissen^a,

C. Ibanez^a, P. Lestaevel^a, P. Eriksson^b and C. Dinocourt^{a1}

^aLaboratoire de RadioToxicologie Expérimentale, Service de Radiobiologie et d'Epidémiologie,
Institut de Radioprotection et Sûreté Nucléaire, B.P.17, 92262 Fontenay aux Roses Cedex France

^bDepartment of Environmental Toxicology, Uppsala University, Norbyvägen 18 A, 752 36
Uppsala, Sweden

M. Legrand: marie.legrand@irsn.fr

C. Elie: christelle.elie@irsn.fr

J. Stefani: johanna.stefani@irsn.fr

N. Florès: nicole.flores@irsn.fr

C. Culeux: cecile.culeux@gmail.com

O. Delissen: olivia.delissen@irsn.fr

C. Ibanez: chrystelle.ibanez@irsn.fr

P. Lestaevel: philippe.lestaevel@irsn.fr

P. Eriksson: per.eriksson@ebc.uu.se

Correspondence should be addressed to:

Céline Dinocourt

Institut de Radioprotection et Sûreté Nucléaire, B.P.17, 92262 Fontenay aux Roses Cedex France

Tel: + 33 1 58 35 91 83, Fax: + 33 1 58 35 84 67

E-mail address: celine.dinocourt@irsn.fr

Present address:

¹ IRSN, Direction de la Stratégie du Développement et des Partenariats, Service Programmes et
Stratégies scientifiques;

Download English Version:

<https://daneshyari.com/en/article/5854656>

Download Persian Version:

<https://daneshyari.com/article/5854656>

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