Accepted Manuscript

Dopaminergic neurodegeneration in a rat model of long-term hyperglycemia: preferential degeneration of the nigrostriatal motor pathway

Justine Renaud, Valentina Bassareo, Jimmy Beaulieu, Annalisa Pinna, Michele Schlich, Carole Lavoie, Daniela Murtas, Nicola Simola, Maria-Grazia Martinoli

PII: S0197-4580(18)30166-0

DOI: 10.1016/j.neurobiolaging.2018.05.010

Reference: NBA 10246

To appear in: Neurobiology of Aging

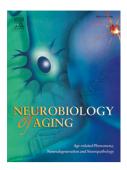
Received Date: 26 January 2018

Revised Date: 12 April 2018

Accepted Date: 6 May 2018

Please cite this article as: Renaud, J., Bassareo, V., Beaulieu, J., Pinna, A., Schlich, M., Lavoie, C., Murtas, D., Simola, N., Martinoli, M.-G., Dopaminergic neurodegeneration in a rat model of long-term hyperglycemia: preferential degeneration of the nigrostriatal motor pathway, *Neurobiology of Aging* (2018), doi: 10.1016/j.neurobiologing.2018.05.010.

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.



ACCEPTED MANUSCRIPT

1	Dopaminergic neurodegeneration in a rat model of long-term hyperglycemia: preferential
2	degeneration of the nigrostriatal motor pathway
3	
4	Justine Renaud ¹ , Valentina Bassareo ^{2,3} , Jimmy Beaulieu ¹ , Annalisa Pinna ^{2,4} , Michele Schlich ⁵ ,
5	Carole Lavoie ⁶ , Daniela Murtas ² , Nicola Simola ^{2,3} , Maria-Grazia Martinoli ^{1,7}
6	
7	Affiliations:
8 9	 Cellular Neurobiology, Department of Medical Biology, Université du Québec, Trois- Rivières, Canada
10	2. Department of Biomedical Sciences, Università di Cagliari, Cagliari, Italy
11	3. National Institute of Neuroscience, Università di Cagliari, Cagliari, Italy
12	4. National Research Council of Italy (CNR), Neuroscience Institute, Cagliari, Italy
13	5. Department of Life and Environmental Sciences, Università di Cagliari, Cagliari, Italy
14	6. Metabolic Diseases, Department of Medical Biology, Université du Québec, Trois-Rivières,
15	Canada
16	7. Department of Psychiatry & Neuroscience, Université Laval and CHU Research Center,
17	Québec, Canada.
18	
19	Corresponding author:
20	Dr. Maria-Grazia Martinoli, Ph.D.
21	Department of Medical Biology
22	Université du Québec à Trois-Rivières
23	3351 des Forges
24	Trois-Rivières, Québec
25	G9A 5H7
26	Phone: 819-376-5011 ext. 3994
27	Email: maria-grazia.martinoli@uqtr.ca
28	
29	
30	Regular manuscripts should be no longer that 10 printed journal pages (30 doubled-spaced pages,
31	including references, figures and tables)
32	

Download English Version:

https://daneshyari.com/en/article/6802837

Download Persian Version:

https://daneshyari.com/article/6802837

<u>Daneshyari.com</u>