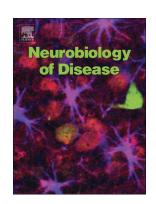
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ACCEPTED MANUSCRIPT

Plasma α -synuclein and cognitive impairment in the Parkinson's Associated Risk Syndrome: A pilot study

Hua Wang^{a,b1}, Anzari Atik^{b1}, Tessandra Stewart^b, Carmen Ginghina^b, Patrick Aro^b, Kathleen F. Kerr^c, John Seibyl^d, Danna Jennings^d, PARS Investigators, Poul Henning Jensen^e, Kenneth Marek^d, Min Shi^b, Jing Zhang^{a,b*}

^aDepartment of Pathology, Peking University Health Science Centre and Third Hospital, Beijing, 100191, China.

^bDepartment of Pathology, University of Washington School of Medicine, Seattle, Washington, 98104-2499, USA.

^cDepartment of Biostatistics, University of Washington, Seattle, Washington, USA.

^dThe institute for Neurodegenerative Disorders, New Haven, Connecticut, USA.

^eUniversity of Aarhus, DANDRITE-Danish Research Institute of Translational Neuroscience & Department of Biomedicine, Aarhus, Denmark.

*Correspondence to: Jing Zhang, Department of Pathology, University of Washington School of Medicine, Seattle, Washington, 98104-2499, USA

Email address: zhangj@u.washington.edu (J. Zhang)

¹ Co-first authors.

Highlight:

- Increased total α -syn in individuals predicted progression of cognitive decline.
- Longitudinal decreased exosomal α -syn predicted worsening cognitive scores.
- Decreased exosomal to total α -syn ratio was associated with faster DAT progression.
- Altered plasma total and exosomal α -syn likely indicate progression in prodromal PD.

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