

## Accepted Manuscript

Title: Human Behavioral Assessments in Current Research of Parkinson's Disease

Author: Tetsuya Asakawa Huan Fang Kenji Sugiyama Takao Nozaki Susumu Kobayashi Zhen Hong Katsuaki Suzuki Norio Mori Yilin Yang Fei Hua Guanghong Ding Guoqiang Wen Hiroki Namba Ying Xia



PII: S0149-7634(16)30167-1  
DOI: <http://dx.doi.org/doi:10.1016/j.neubiorev.2016.06.036>  
Reference: NBR 2497

To appear in:

Received date: 22-3-2016  
Revised date: 23-6-2016  
Accepted date: 24-6-2016

Please cite this article as: Asakawa, Tetsuya, Fang, Huan, Sugiyama, Kenji, Nozaki, Takao, Kobayashi, Susumu, Hong, Zhen, Suzuki, Katsuaki, Mori, Norio, Yang, Yilin, Hua, Fei, Ding, Guanghong, Wen, Guoqiang, Namba, Hiroki, Xia, Ying, Human Behavioral Assessments in Current Research of Parkinson's Disease. *Neuroscience and Biobehavioral Reviews* <http://dx.doi.org/10.1016/j.neubiorev.2016.06.036>

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.

# Human Behavioral Assessments in Current Research of Parkinson's Disease

Tetsuya Asakawa<sup>1,2\*</sup>, Huan Fang<sup>3</sup>, Kenji Sugiyama<sup>1</sup>, Takao Nozaki<sup>1</sup>, Susumu Kobayashi<sup>1</sup>, Zhen Hong<sup>4</sup>, Katsuaki Suzuki<sup>5</sup>, Norio Mori<sup>5</sup>, Yilin Yang<sup>5</sup>, Fei Hua<sup>5</sup>, Guanghong Ding<sup>6</sup>, Guoqiang Wen<sup>7</sup>, Hiroki Namba<sup>1</sup>, Ying Xia<sup>8\*</sup>

<sup>1</sup>Department of Neurosurgery, <sup>2</sup>Department of Psychiatry, Hamamatsu University School of Medicine, Handayama, Hamamatsu-city, Shizuoka, Japan;

<sup>3</sup>Department of Pharmacy, Jinshan Hospital of Fudan University, Shanghai, China;

<sup>4</sup>Department of Neurology, Huashan Hospital of Fudan University, Shanghai, China;

<sup>5</sup>The First People's Hospital of Changzhou, Soochow University School of Medicine, Changzhou, China;

<sup>6</sup>Shanghai Key laboratory of Acupuncture Mechanism and Acupoint Function, Fudan University, Shanghai, China

<sup>7</sup>Department of Neurology, Hainan General Hospital, Haikou, Hainan, China

<sup>8</sup>Department of Neurosurgery, The University of Texas McGovern Medical School, Houston, Texas, USA.

Words: 18,512

Figures: 1

Tables: 4

## Corresponding Authors:

Tetsuya Asakawa, M.D., Ph.D., Senior Assistant Professor  
Department of Psychiatry, Hamamatsu University School of Medicine  
Handayama, 1-20-1, Higashi-ku, Hamamatsu-city,  
Shizuoka, 431-3192, Japan  
Tel: 81-53-435-2283  
E-mail: [asakawat1971@gmail.com](mailto:asakawat1971@gmail.com)

Or

Ying Xia, M.D., Ph.D., Professor and Vice-Chairman for Research  
Department of Neurosurgery  
University of Texas Medical School at Houston  
Houston, TX 77030, USA  
Tel: 713-500-6288  
Email: [Y55738088@gmail.com](mailto:Y55738088@gmail.com); [Ying.Xia@uth.tmc.edu](mailto:Ying.Xia@uth.tmc.edu)

Download English Version:

<https://daneshyari.com/en/article/7303038>

Download Persian Version:

<https://daneshyari.com/article/7303038>

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