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Research Article

Characterization of impaired cerebrovascular structure in APP/PS1 mouse brains

Kee-Chan Ahn, Cameron R. Learman, Gary L. Dunbar, Panchanan Maiti, Won-Cheoul Jang, Hyeon-Cheol Cha, Mee-Sook Song

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## **ACCEPTED MANUSCRIPT**

#### Characterization of impaired cerebrovascular structure in APP/PS1 mouse brains

Kee-Chan Ahn<sup>a,b</sup>, Cameron R. Learman<sup>c,d</sup>, Gary L. Dunbar<sup>c,d</sup>, Panchanan Maiti<sup>c,d</sup>, Won-

Cheoul Jange, Hyeon- Cheol Chaf and Mee-Sook Songc,d,f

University of British Columbia, Vancouver, BC<sup>a</sup>, EnviroBrain, Edmonton, AB, Canada<sup>b</sup>, Field Neurosciences Institute, St. Mary's of Michigan, Saginaw MI<sup>c</sup>, Neuroscience Program, Central Michigan University<sup>d</sup>, Mt Pleasant MI, USA, Department of Chemistry, Dankook University<sup>e</sup>, Department of Biological Sciences, Dankook University, Cheonan, Chungnam, South Korea<sup>f</sup>

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#### Address correspondence to:

Mee-Sook Song, Ph.D.
Assistant Professor
Department of Biological Sciences
Dankook University, Cheonan,
Chungnam, Republic of Korea

Tel: 82(41)550-3066 Fax: 82(41)559-7850

e-mail: meesook65@gmail.com mssong@dankook.ac.kr

**Key Words:** Alzheimer's disease, blood brain barrier, cerebrovascular impairment, reactive astrocyte, neurodegeneration

**Abbreviations:** BBB, blood brain barrier; GFAP, glial fibrillary acidic protein; GLUT1, glucose transporter 1; CNS, Central Nervous System; ZO-1, zonula occludense-1

**Section Editor** to whom the manuscript should be sent for handling:

Dr. Jerome Sanes Professor in the Department of Neuroscience Director of MRI Facility, Brown University Jerome Sanes@Brown.edu

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