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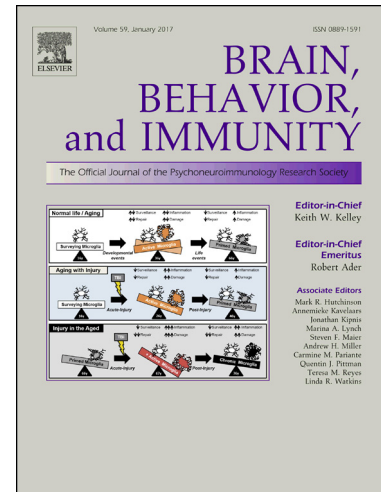
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**Triptolide up-regulates metabotropic glutamate receptor 5 to inhibit microglia activation in the lipopolysaccharide-induced model of Parkinson's disease**

Yi-Ying Huang<sup>a, 1</sup>, Qian Zhang<sup>a, 1</sup>, Jian-Nan Zhang<sup>a</sup>, Ya-Nan Zhang<sup>a</sup>, Li Gu<sup>a</sup>, Hui-Min Yang<sup>a</sup>, Ning Xia<sup>b</sup>, Xiao-Min Wang<sup>a</sup>, Hong Zhang<sup>a,\*</sup>

<sup>a</sup> Department of Neurobiology, School of Basic Medical Sciences, Beijing Institute for Brain Disorders and Key Laboratory for Neurodegenerative Disorders of the Ministry of Education, Capital Medical University, Beijing 100069, China

<sup>b</sup> Burke Medical Research Institute, Weill Cornell Medicine, White Plains, NY, 10605, USA

\* Correspondence authors at: Department of Neurobiology, Capital Medical University, Beijing 100069, China.

E-mail address: hzhang@ccmu.edu.cn (H. Zhang).

<sup>1</sup> These authors contributed equally to this study.

Running title: Metabotropic glutamate receptor 5, Triptolide and inflammation

**Abbreviations:**

mGlu, Metabotropic glutamate receptor; PD, Parkinson's disease; T10, Triptolide; LPS, lipopolysaccharide; NO, nitric oxide; iNOS, inducible nitric oxide synthase; TNF, tumor necrosis factor; IL, interleukin; SN, substantia nigra; COX, cyclooxygenase; JNK, c-Jun N-terminal kinase;

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