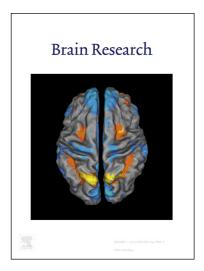
### Accepted Manuscript

#### Research report

Short-term Facilitation and Depression of Transmitter Release at Amphibian Sympathetic Ganglionic Cells - Mathematical/Computa- tional Modeling

Nobutada Tashiro, Shogoro Nishi

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## **ACCEPTED MANUSCRIPT**

Short-term Facilitation and Depression of Transmitter Release at Amphibian Sympathetic Ganglionic Cells - Mathematical/Computational Modeling

(Running title: Short-term Plasticity of Synaptic Transmission)

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0011, Japan

Theme: Sympathetic ganglionic cells and synaptic transmission Topic: Synaptic transmission mechanism

Keywords: Depression, Facilitation, Residual calcium, Short-term plasticity

#### Sympathetic ganglion

Number of pages: 25 pages Number of Figures and Tables: 6 Figures and one Table Number of words in Abstract: 247 words Introduction: 474 words Discussion: 1406 words

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