

Accepted Manuscript

Title: Autophagy in hemorrhagic stroke: mechanisms and clinical implications

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PII: S0301-0082(16)30156-3
DOI: <http://dx.doi.org/doi:10.1016/j.pneurobio.2017.04.002>
Reference: PRONEU 1492

To appear in: *Progress in Neurobiology*

Received date: 20-12-2016
Revised date: 13-2-2017
Accepted date: 8-4-2017

Please cite this article as: Li, Haiying, Wu, Jiang, Shen, Haitao, Yao, Xiyang, Liu, Chenglin, Pianta, S, Han, J, Borlongan, CV, Chen, Gang, Autophagy in hemorrhagic stroke: mechanisms and clinical implications. *Progress in Neurobiology* <http://dx.doi.org/10.1016/j.pneurobio.2017.04.002>

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Autophagy in hemorrhagic stroke: mechanisms and clinical implications

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Abbreviations:

AIM2, absent in melanoma 2; AMPK, Adenosine 5'-monophosphate-activated protein kinase; ASC, apoptosis-associated speck-like protein containing a CARD; BBB, blood-brain barrier; BH3, Bcl-2 homology 3; BMVECs, brain microvascular endothelial cells; BNIP3, Bcl2/adenovirus e1b-interacting protein 3; CMA, Chaperone-mediated autophagy; CHOP, C/EBP homologous protein; CVS, cerebral vasospasm; EBI, early brain injury; EPO, erythropoietin; ER, endoplasmic reticulum; GFP, green fluorescent protein; HIF-1, hypoxia-inducible factor 1; ICH, intracerebral hemorrhage; LC3, microtubule-associated protein 1

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