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Critical role for Annexin A7 in secondary brain injury mediated by its phosphorylation after experimental intracerebral hemorrhage in rats

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**Critical role for Annexin A7 in secondary brain injury mediated by its phosphorylation after experimental intracerebral hemorrhage in rats**

**Running Title:** ANXA7 phosphorylation promoted ICH-induced SBI

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**Abbreviations**

ANXA7: Annexin A7; FJB: fluoro-jade B; ICH: intracerebral hemorrhage; NMDA receptor: N-methyl-D-aspartate receptor; PSD95: postsynaptic density protein 95; SBI: secondary brain injury; SD: Sprague Dawley; SNAP23: Synaptosome associated protein 23; SNAP25: Synaptosome associated protein 25; SNARE: Soluble N-Ethyl Maleimide Sensitive-Factor Attachment Protein Receptor; SRB: Sulforhodamine B; TUNEL: terminal deoxynucleotidyl transferase-mediated dUTP nick end labeling; VAMP-2: vesicle-associated membrane protein-2

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