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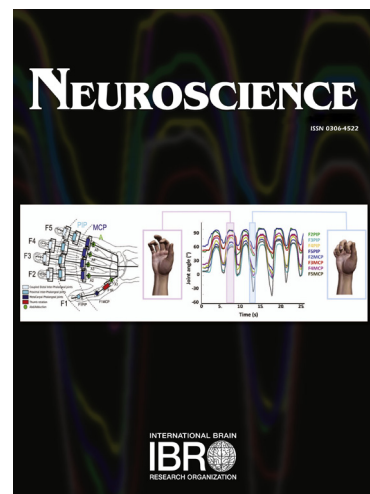
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## Intracellular pH regulation in iPSCs-derived astrocytes from subjects with Chronic Mountain Sickness

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**Abbreviated title:** pH<sub>i</sub> in astrocytes from subjects with CMS

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**Abbreviations:** CMS: chronic mountain sickness; non-CMS: healthy highlanders; SL: sea level control; hiPSCs: human induced pluripotent stem cells; NPCs: neural progenitor cells; BCECF: 2',7'-bis-(carboxyethyl)-5-(and-6)-carboxyfluorescein; EIPA: 5-(N-ethyl-N-isopropyl)amiloride; NHE: sodium hydrogen exchanger; ACZ: acetazolamide.

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