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Sigma 1 receptor activation modifies intracellular calcium exchange in the G93A^{hSOD1} ALS model

Vedrana Tadić, Ayse Malci, Nadine Goldhammer, Beatrice Stubendorff, Saikata Sengupta, Tino Prell, Silke Keiner, Jingyu Liu, Madlen Guenther, Christiane Frahm, Otto W. Witte, Julian Grosskreutz

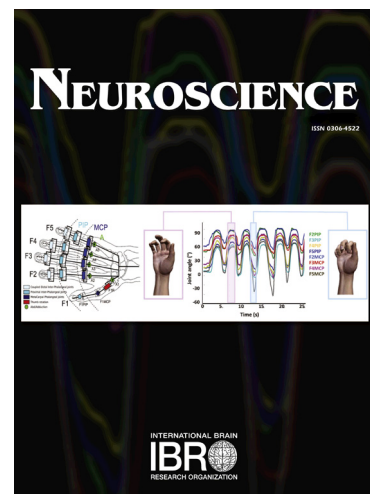
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TITLE PAGE**Article Type:** Research Paper**Title:** Sigma 1 receptor activation modifies intracellular calcium exchange in the G93A^{hSOD1} ALS model**Abbreviated title:** Sig1R modifies intracellular Ca²⁺ in the G93A^{hSOD1} ALS model**Authors:** Vedrana Tadić*, Ayse Malci, Nadine Goldhammer, Beatrice Stubendorff, Saikata Sengupta, Tino Prell, Silke Keiner, Jingyu Liu, Madlen Guenther, Christiane Frahm, Otto W Witte, Julian Grosskreutz**Author Affiliation:** Hans Berger Department of Neurology, Jena University Hospital, Am Klinikum 1, 07747 Jena, Germany***Correspondence:**

Vedrana Tadic

Hans Berger Department of Neurology

Jena University Hospital

Am Klinikum 1, 07747 Jena, Germany

Phone: +49 3641 9 396 630, fax: +49 3641 932 3452

Mail: vedrana.tadic@med.uni-jena.de; vedrana.tadic@gmail.com

Ayse Malci

Mail: aysemalci@gmail.com

Nadine Goldhammer

Mail: nadinegoldhammer@gmx.de

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