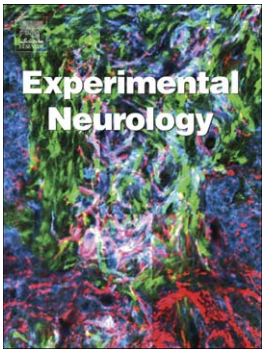

Intrathecal infusion of BMAA induces selective motor neuron damage and astrogliosis in the ventral horn of the spinal cord

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Abbreviations: α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA); amyotrophic lateral sclerosis (ALS); amyotrophic lateral sclerosis–Parkinsonism Dementia Complex of Guam (ALS/PDC); beta-N-methylamino-L-alanine (BMAA); Ca^{2+} permeable AMPA receptors (Ca-AMPA receptors); glutamate transporter 1 (GLT-1); motor neuron (MN); superoxide dismutase type 1 (SOD1); TAR DNA-binding protein 43 (TDP-43).