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Infant nerve injury induces delayed microglial polarization to the M1 phenotype, and exercise reduces delayed neuropathic pain by modulating microglial activity

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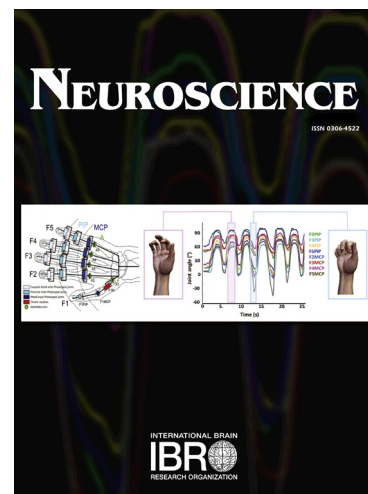
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Title page

Infant nerve injury induces delayed microglial polarization to the M1 phenotype, and exercise reduces delayed neuropathic pain by modulating microglial activity

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Abbreviations: Cluster differentiation CD; Interlukin IL; Inducible nitric oxide synthase iNOS; Intrathecal IT; myeloid differentiation factor MYD88; Postoperative day POD; Postnatal day P; Polyvinylidene Fluoride PVDF; Quantitative Polymerase Chain Reaction QPCR; sodium dodecyl sulfate-polyacrylamide gel electrophoresis SDS-PAGE; Spared nerve injury SNI; Toll-like receptors TLR; Tumor necrosis factor TNF;

Authors contributions: Xingrui Gong, Jing Jiang performed the experiment; Xingrui Gong, Mazhong Zhang wrote the paper; Xingrui Gong, Yongmei Chen, Bao Fu designed the experiment

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