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ACCEPTED MANUSCRIPT

Flow cytometry analysis of inflammatory cells isolated from the sciatic nerve and DRG after chronic constriction injury in mice

Running head: Assessment of cellular responses to nerve injury in the sciatic nerve and DRG by flow cytometry

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Text; Figures: 5; Supplementary Figures: 3; References: 28

Highlights

- Two protocols harvest sufficient cells from sciatic nerve for flow cytometry.
- Non-enzymatic method allows for analysis of inflammatory cell surface markers.
- The enzymatic approach allows for harvesting more resident cells.
- Two protocols allow for the study of neuropathic pain mechanisms by flow cytometry.

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