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Quantitative diffusion tensor imaging analysis of low grade gliomas: from pre-clinical application to patient care

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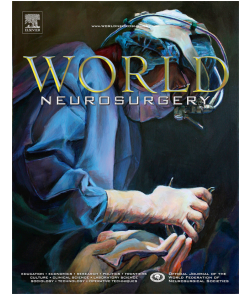
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**Key Words:**

low-grade gliomas, brain mapping, intraoperative electrical stimulation, extent of resection, diffusion tensor imaging analysis, motor evoked potentials

**Running Title:**

Pre-operative diffusion tensor imaging analysis of LGGs

**Conflict of Interest Statement**

The authors state there are no conflicts of interest concerning the materials or methods used in this study or the findings specified in this paper.

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