



Recent Publications

1. Brasil Caseiras G, Ciccarelli O, Altmann DR, Benton CE, Tozer DJ, Tofts PS, Yousry TA, **Rees J**, Waldman AD, Jäger HR. Low-grade gliomas: six-month tumor growth predicts patient outcome better than admission tumor volume, relative cerebral blood volume, and apparent diffusion coefficient. *Radiology*. 2009 Nov;253(2):505-12. Epub 2009 Sep 29.
2. Waldman AD, Jackson A, Price SJ, Clark CA, Booth TC, Auer DP, Tofts PS, Collins DJ, Leach MO, **Rees JH**; National Cancer Research Institute Brain Tumour Imaging Subgroup. Quantitative imaging biomarkers in neuro-oncology. *Nat Rev Clin Oncol*. 2009 Aug;6(8):445-54. Epub 2009 Jun 23. Review.
3. Potter NE, Phipps K, Harkness W, Hayward R, Thompson D, Jacques TS, Harding B, Thomas DG, **Rees J**, Darling JL, Warr TJ. Astrocytoma derived short-term cell cultures retain molecular signatures characteristic of the tumour in situ. *Exp Cell Res*. 2009 Oct 1;315(16):2835-46. Epub 2009 Jun 10.
4. Caseiras GB, Chheang S, Babb J, **Rees JH**, Peccerelli N, Tozer DJ, Benton C, Zagzag D, Johnson G, Waldman AD, Jäger R, Law M. Relative cerebral blood volume measurements of low-grade gliomas predict patient outcome in a multi-institution setting. *Eur J Radiol*. 2009 Feb 5. [Epub ahead of print]
5. Potter N, Karakoula A, Phipps KP, Harkness W, Hayward R, Thompson DN, Jacques TS, Harding B, Thomas DG, Palmer RW, **Rees J**, Darling J, Warr TJ. Genomic deletions correlate with underexpression of novel candidate genes at six loci in pediatric pilocytic astrocytoma. *Neoplasia*. 2008 Aug;10(8):757-72.
6. **Rees J**, Watt H, Jäger HR, Benton C, Tozer D, Tofts P, Waldman A. Volumes and growth rates of untreated adult low-grade gliomas indicate risk of early malignant transformation. *Eur J Radiol*. 2009 Oct;72(1):54-64. Epub 2008 Jul 15.
7. Caseiras GB, Thornton JS, Yousry T, Benton C, **Rees J**, Waldman AD, Jäger HR. Inclusion or exclusion of intratumoral vessels in relative cerebral blood volume characterization in low-grade gliomas: does it make a difference? *AJNR Am J Neuroradiol*. 2008 Jun;29(6):1140-1. Epub 2008 Apr 3.
8. Danchavijitr N, Waldman AD, Tozer DJ, Benton CE, Brasil Caseiras G, Tofts PS, **Rees JH**, Jäger HR. Low-grade gliomas: do changes in rCBV measurements at longitudinal perfusion-weighted MR imaging predict malignant transformation? *Radiology*. 2008 Apr;247(1):170-8.
9. Tofts PS, Benton CE, Weil RS, Tozer DJ, Altmann DR, Jäger HR, Waldman AD, **Rees JH**. Quantitative analysis of whole-tumor Gd enhancement histograms predicts malignant transformation in low-grade gliomas. *J Magn Reson Imaging*. 2007 Jan;25(1):208-14.

10. Tozer DJ, Jäger HR, Danchaivijitr N, Benton CE, Tofts PS, **Rees JH**, Waldman AD. Apparent diffusion coefficient histograms may predict low-grade glioma subtype. *NMR Biomed*. 2007 Feb;20(1):49-57.
11. Jäger HR, Waldman AD, Benton C, Fox N, **Rees J**. Differential chemosensitivity of tumor components in a malignant oligodendroglioma: assessment with diffusion-weighted, perfusion-weighted, and serial volumetric MR imaging. *AJNR Am J Neuroradiol*. 2005 Feb;26(2):274-8.
12. **Rees JH**. Low-grade gliomas in adults. *Curr Opin Neurol*. 2002 Dec;15(6):657-61. Review.
13. Gaya A, **Rees J**, Greenstein A, Stebbing J. The use of temozolomide in recurrent malignant gliomas. *Cancer Treat Rev*. 2002 Apr;28(2):115-20. Review.
14. **Rees J**. Tectal plate glioma presenting as generalised myasthenia in an adult. *J Neurol*. 2001 Jul;248(7):630-1.
15. **Rees JH**, Balakas N, Agathonikou A, Hain SF, Giovanonni G, Panayiotopoulos CP, Luxsuwong M, Revesz T. Primary diffuse leptomeningeal gliomatosis simulating tuberculous meningitis. *J Neurol Neurosurg Psychiatry*. 2001 Jan;70(1):120-2. PubMed PMID: 11118261;
16. **Rees JH**, Howard RS. High-grade glioma mimicking acute viral encephalitis--three case reports. *Postgrad Med J*. 1999 Dec;75(890):727-30.