



RANDOM WALK IMAGING

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Our methods are represented at ECR 2020. Check out the research that has been made using our proprietary acquisition sequences and software tools in the following presentations.

Oral Presentations

Classification of non-enhancing glioma tumours by diffusion MRI with B-tensor encoding: an explorative study of tumour heterogeneity - Jan Brabec

Imaging Informatics

Radiomics and texture analysis

RPS 1005a-7

Microscopic anisotropy imaging without the confounding effect of fibre orientation dispersion can significantly improve the characterisation of pathology in multiple sclerosis - Daniel Topgaard

Neuro

Multiple Sclerosis

RPS 611b-10

Diffusion tensor distribution imaging: a novel framework for quantifying microscopic tissue heterogeneity in brain tumours - Daniel Topgaard

Physics in Medical Imaging

Advances in MRI

RPS 1013-7

Orientation-resolved means of diffusivities and transverse relaxation times in heterogeneous brain tissue - Alexis Reymbaut

Physics in Medical Imaging

Advances in MRI

RPS 1013-9

Poster Presentations

Increased tissue heterogeneity in prostate cancers detected by tensor-valued diffusion encoding - a preliminary study of advanced diffusion encoding in the clinical setting - Greta Eklund

