IMAGINE (http://migrate.bch.theopenscholar.com/imagine)

Intelligent Medical Imaging Research Group
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Welcome to the IMAGINE Research Group

Part of the Computational Radiology Lab at Boston Children's Hospital

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Recent Publications

Diffusion tensor estimation with transformer neural networks. (https://imagine.med.harvard.edu/publications/diffusion-tensor-estimation-transformer-neural-networks-0)

Learning to segment fetal brain tissue from noisy annotations. (https://imagine.med.harvard.edu/publications/learning-segment-fetal-brain-tissue-noisy-annotations)

Detailed anatomic segmentations of a fetal brain diffusion tensor imaging atlas between 23 and 30 weeks of gestation. (https://imagine.med.harvard.edu/publications/detailed-anatomic-segmentations-fetal-brain-diffusion-tensor-imaging-atlas-between-23)

Brain growth in fetuses with congenital diaphragmatic hernia. (https://imagine.med.harvard.edu/publications/brain-growth-fetuses-congenital-diaphragmatic-hernia)

Fetal MRI at 3 T: Principles to Optimize Success. (https://imagine.med.harvard.edu/publications/fetal-mri-3-t-principles-optimize-success)

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