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Titolo	Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries [[electronic resource] ] : Second International Workshop, BrainLes 2016, with the Challenges on BRATS, ISLES and mTOP 2016, Held in Conjunction with MICCAI 2016, Athens, Greece, October 17, 2016, Revised Selected Papers // edited by Alessandro Crimi, Bjoern Menze, Oskar Maier, Mauricio Reyes, Stefan Winzeck, Heinz Handels
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Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 10154
Disciplina	616.99281
Soggetti	Computer vision Pattern recognition systems Artificial intelligence Algorithms Data mining Medical informatics Computer Vision Automated Pattern Recognition Artificial Intelligence Data Mining and Knowledge Discovery Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Brain Lesion -- Brain Tumor Segmentation (BRATS) -- I ischemic Stroke Lesion Image Segmentation (ISLES), Mild Traumatic Brain Injury Outcome Prediction (mTOP).
Sommario/riassunto	This book constitutes the thoroughly refereed post-workshop proceedings of the International Workshop on Brain Lesion, as well as the challenges on Brain Tumor Segmentation (BRATS), Ischemic Stroke Lesion Image Segmentation (ISLES), and the Mild Traumatic Brain Injury

Outcome Prediction (mTOP), held in Athens, October 17, 2016, in conjunction with the International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2016. The 26 papers presented in this volume were carefully reviewed. They present the latest advances in segmentation, disease prognosis and other applications to the clinical context. .

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