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| Titolo                  | Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries : 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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| Edizione                | [1st ed. 2016.]                                                                                                                                                                                                                                                                                                                                                                         |
| Descrizione fisica      | 1 online resource (XI, 292 p. 110 illus.)                                                                                                                                                                                                                                                                                                                                               |
| Collana                 | Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 10154                                                                                                                                                                                                                                                                                                          |
| Disciplina              | 616.99281                                                                                                                                                                                                                                                                                                                                                                               |
| Soggetti                | Computer vision<br>Pattern recognition systems<br>Artificial intelligence<br>Algorithms<br>Data mining<br>Medical informatics<br>Computer Vision<br>Automated Pattern Recognition<br>Artificial Intelligence<br>Data Mining and Knowledge Discovery<br>Health Informatics                                                                                                               |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                 |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                      |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                              |
| 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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