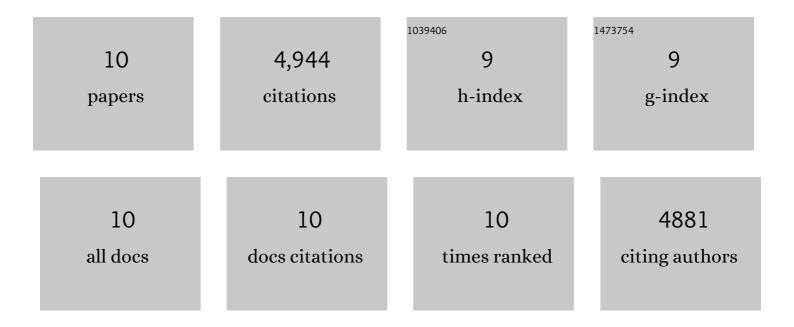
Stefan Bauer

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Multimodal Brain Tumor Image Segmentation Benchmark (BRATS). IEEE Transactions on Medical Imaging, 2015, 34, 1993-2024. | 5.4 | 3,589 |
| 2 | A survey of MRI-based medical image analysis for brain tumor studies. Physics in Medicine and Biology, 2013, 58, R97-R129. | 1.6 | 745 |
| 3 | Fully Automatic Segmentation of Brain Tumor Images Using Support Vector Machine Classification in Combination with Hierarchical Conditional Random Field Regularization. Lecture Notes in Computer Science, 2011, 14, 354-361. | 1.0 | 229 |
| 4 | Multi-Modal Glioblastoma Segmentation: Man versus Machine. PLoS ONE, 2014, 9, e96873. | 1.1 | 116 |
| 5 | Clinical Evaluation of a Fully-automatic Segmentation Method for Longitudinal Brain Tumor Volumetry. Scientific Reports, 2016, 6, 23376. | 1.6 | 89 |
| 6 | Fully automatic GBM segmentation in the TCGA-GBM dataset: Prognosis and correlation with VASARI features. Scientific Reports, 2015, 5, 16822. | 1.6 | 78 |
| 7 | Multiscale Modeling for Image Analysis of Brain Tumor Studies. IEEE Transactions on Biomedical Engineering, 2012, 59, 25-29. | 2.5 | 69 |
| 8 | A Skull-Stripping Filter for ITK. The Insight Journal, 2013, , . | 0.2 | 18 |
| 9 | Integrated segmentation of brain tumor images for radiotherapy and neurosurgery. International Journal of Imaging Systems and Technology, 2013, 23, 59-63. | 2.7 | 11 |
| 10 | Atlas-Based Segmentation of Tumor-Bearing Brain Images. Tumors of the Central Nervous System, 2014, , 159-169. | 0.1 | 0 |