Stefan Bauer

List of Publications by Year
in descending order

10 papers	**4,944** citations	1040056 **9** h-index	1474206 **9** g-index
10 all docs	**10** docs citations	**10** times ranked	**4881** citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Evaluation of a Fully-automatic Segmentation Method for Longitudinal Brain Tumor Volumetry. Scientific Reports, 2016, 6, 23376.	3.3	89
2	Fully automatic GBM segmentation in the TCGA-GBM dataset: Prognosis and correlation with VASARI features. Scientific Reports, 2015, 5, 16822.	3.3	78
3	The Multimodal Brain Tumor Image Segmentation Benchmark (BRATS). IEEE Transactions on Medical Imaging, 2015, 34, 1993-2024.	8.9	3,589
4	Multi-Modal Glioblastoma Segmentation: Man versus Machine. PLoS ONE, 2014, 9, e96873.	2.5	116
5	Atlas-Based Segmentation of Tumor-Bearing Brain Images. Tumors of the Central Nervous System, 2014, , 159-169.	0.1	0
6	A survey of MRI-based medical image analysis for brain tumor studies. Physics in Medicine and Biology, 2013, 58, R97-R129.	3.0	745
7	Integrated segmentation of brain tumor images for radiotherapy and neurosurgery. International Journal of Imaging Systems and Technology, 2013, 23, 59-63.	4.1	11
8	A Skull-Stripping Filter for ITK. The Insight Journal, 2013, , .	0.2	18
9	Multiscale Modeling for Image Analysis of Brain Tumor Studies. IEEE Transactions on Biomedical Engineering, 2012, 59, 25-29.	4.2	69
10	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.	1.3	229