

Bahram Marami

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

296
citations

1307594

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1281871

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all docs

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docs citations

14
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288
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal brain growth portrayed by a spatiotemporal diffusion tensor MRI atlas computed from in utero images. <i>NeuroImage</i> , 2019, 185, 593-608.	4.2	81
2	Temporal slice registration and robust diffusion-tensor reconstruction for improved fetal brain structural connectivity analysis. <i>NeuroImage</i> , 2017, 156, 475-488.	4.2	54
3	PAIP 2019: Liver cancer segmentation challenge. <i>Medical Image Analysis</i> , 2021, 67, 101854.	11.6	52
4	Motion-Robust Diffusion-Weighted Brain MRI Reconstruction Through Slice-Level Registration-Based Motion Tracking. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 2258-2269.	8.9	30
5	In vivo characterization of emerging white matter microstructure in the fetal brain in the third trimester. <i>Human Brain Mapping</i> , 2020, 41, 3177-3185.	3.6	28
6	Spatiotemporal changes in diffusivity and anisotropy in fetal brain tractography. <i>Human Brain Mapping</i> , 2021, 42, 5771-5784.	3.6	14
7	Motion-Robust Reconstruction Based on Simultaneous Multi-slice Registration for Diffusion-Weighted MRI of Moving Subjects. <i>Lecture Notes in Computer Science</i> , 2016, 9902, 544-552.	1.3	8
8	Antemortem detection of Parkinson's disease pathology in peripheral biopsies using artificial intelligence. <i>Acta Neuropathologica Communications</i> , 2022, 10, 21.	5.2	8
9	Motion-robust diffusion compartment imaging using simultaneous multi-slice acquisition. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3314-3329.	3.0	7
10	Retrospective Distortion and Motion Correction for Free-breathing DW-MRI of the Kidneys Using Dual-Echo EPI and Slice-to-Slice Volume Registration. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1432-1443.	3.4	6
11	In vivo characterization of emerging white matter microstructure in the fetal brain in the third trimester. , 2020, 41, 3177.		4
12	Motion-Robust Spatially Constrained Parameter Estimation in Renal Diffusion-Weighted MRI by 3D Motion Tracking and Correction of Sequential Slices. <i>Lecture Notes in Computer Science</i> , 2017, 10555, 75-85.	1.3	3
13	Screening peripheral biopsies for alpha-synuclein pathology using deep machine learning. <i>Alzheimer's and Dementia</i> , 2020, 16, e047358.	0.8	0