

Javier Juan-Albarracin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

261
citations

1307594

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h-index

1058476

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18
all docs

18
docs citations

18
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Glioblastoma Segmentation Based on a Multiparametric Structured Unsupervised Classification. PLoS ONE, 2015, 10, e0125143.	2.5	88
2	Glioblastoma: Vascular Habitats Detected at Preoperative Dynamic Susceptibility-weighted Contrast-enhanced Perfusion MR Imaging Predict Survival. Radiology, 2018, 287, 944-954.	7.3	53
3	ONCOhabitats: A system for glioblastoma heterogeneity assessment through MRI. International Journal of Medical Informatics, 2019, 128, 53-61.	3.3	28
4	Robust association between vascular habitats and patient prognosis in glioblastoma: An international multicenter study. Journal of Magnetic Resonance Imaging, 2020, 51, 1478-1486.	3.4	24
5	Improving the estimation of prognosis for glioblastoma patients by MR based hemodynamic tissue signatures. NMR in Biomedicine, 2018, 31, e4006.	2.8	16
6	MGMT methylation may benefit overall survival in patients with moderately vascularized glioblastomas. European Radiology, 2021, 31, 1738-1747.	4.5	16
7	Deep ensemble multitask classification of emergency medical call incidents combining multimodal data improves emergency medical dispatch. Artificial Intelligence in Medicine, 2021, 117, 102088.	6.5	11
8	Local detection of microvessels in IDH-wildtype glioblastoma using relative cerebral blood volume: an imaging marker useful for astrocytoma grade 4 classification. BMC Cancer, 2022, 22, 40.	2.6	7
9	Differential effect of vascularity between long and short-term survivors with IDH1/2 wildtype glioblastoma. NMR in Biomedicine, 2021, 34, e4462.	2.8	5
10	Multi-parametric MR Imaging Biomarkers Associated to Clinical Outcomes in Gliomas: A Systematic Review. Current Medical Imaging, 2019, 15, 933-947.	0.8	4
11	ONCOhabitats Glioma Segmentation Model. Lecture Notes in Computer Science, 2020, , 295-303.	1.3	3
12	An Online Platform for the Automatic Reporting of Multi-parametric Tissue Signatures: A Case Study in Glioblastoma. Lecture Notes in Computer Science, 2016, , 43-51.	1.3	2
13	Higher vascularity at infiltrated peripheral edema differentiates proneural glioblastoma subtype. PLoS ONE, 2020, 15, e0232500.	2.5	2
14	Non-local spatially varying finite mixture models for image segmentation. Statistics and Computing, 2021, 31, 1.	1.5	1
15	GBM Modeling with Proliferation and Migration Phenotypes: A Proposal of Initialization for Real Cases. Lecture Notes in Computer Science, 2016, , 65-74.	1.3	0