Javier Juan-Albarracin

List of Publications by Year
in descending order

15 papers	261 citations	1307594 7 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	330 citing authors

#	Article	IF	Citations
1	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
2	MGMT methylation may benefit overall survival in patients with moderately vascularized glioblastomas. European Radiology, 2021, 31, 1738-1747.	4.5	16
3	Differential effect of vascularity between longâ€•and shortâ€term survivors with IDH1/2 wildâ€type glioblastoma. NMR in Biomedicine, 2021, 34, e4462.	2.8	5
4	Non-local spatially varying finite mixture models for image segmentation. Statistics and Computing, 2021, 31, 1.	1.5	1
5	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
6	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
7	ONCOhabitats Glioma Segmentation Model. Lecture Notes in Computer Science, 2020, , 295-303.	1.3	3
8	Higher vascularity at infiltrated peripheral edema differentiates proneural glioblastoma subtype. PLoS ONE, 2020, 15, e0232500.	2.5	2
9	ONCOhabitats: A system for glioblastoma heterogeneity assessment through MRI. International Journal of Medical Informatics, 2019, 128, 53-61.	3.3	28
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	Glioblastoma: Vascular Habitats Detected at Preoperative Dynamic Susceptibility-weighted Contrast-enhanced Perfusion MR Imaging Predict Survival. Radiology, 2018, 287, 944-954.	7.3	53
12	Improving the estimation of prognosis for glioblastoma patients by MR based hemodynamic tissue signatures. NMR in Biomedicine, 2018, 31, e4006.	2.8	16
13	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
14	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
15	Automated Glioblastoma Segmentation Based on a Multiparametric Structured Unsupervised Classification. PLoS ONE, 2015, 10, e0125143.	2.5	88