

Daniel Rodriguez Gutierrez

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

630
citations

933447

10
h-index

940533

16
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22
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22
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22
times ranked

1724
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#	ARTICLE	IF	CITATIONS
1	MRI and Molecular Characterization of Pediatric High-Grade Midline Thalamic Gliomas: The HERBY Phase II Trial. <i>Radiology</i> , 2022, 304, 174-182.	7.3	12
2	Droplet digital PCR-based detection of circulating tumor DNA from pediatric high grade and diffuse midline glioma patients. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab013.	0.7	27
3	Classification of paediatric brain tumours by diffusion weighted imaging and machine learning. <i>Scientific Reports</i> , 2021, 11, 2987.	3.3	25
4	Switching from linear to macrocyclic gadolinium-based contrast agents halts the relative T1-weighted signal increase in deep gray matter of children with brain tumors: A retrospective study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 288-295.	3.4	10
5	Radiological Evaluation of Newly Diagnosed Non-Brainstem Pediatric High-Grade Glioma in the HERBY Phase II Trial. <i>Clinical Cancer Research</i> , 2020, 26, 1856-1865.	7.0	10
6	Evaluation of the Implementation of the Response Assessment in Neuro-Oncology Criteria in the HERBY Trial of Pediatric Patients with Newly Diagnosed High-Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2019, 40, 568-575.	2.4	4
7	Radiomics in paediatric neuro-oncology: A multicentre study on MRI texture analysis. <i>NMR in Biomedicine</i> , 2018, 31, e3781.	2.8	46
8	Application of pattern recognition techniques for classification of pediatric brain tumors by in vivo 3T ¹ H-MR spectroscopy: A multicenter study. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2359-2366.	3.0	29
9	HGG-24. MOLECULAR, PATHOLOGICAL, RADIOLOGICAL AND IMMUNE PROFILING OF NON-BRAINSTEM PAEDIATRIC HIGH GRADE GLIOMA FROM THE HERBY PHASE II RANDOMISED TRIAL. <i>Neuro-Oncology</i> , 2018, 20, i94-i94.	1.2	0
10	RADI-05. EVALUATION OF THE IMPLEMENTATION OF THE RANO CRITERIA IN THE HERBY TRIAL OF PEDIATRIC PATIENTS WITH NEWLY DIAGNOSED HIGH-GRADE GLIOMAS. <i>Neuro-Oncology</i> , 2018, 20, i170-i170.	1.2	0
11	RADI-04. COMBINED RADIOLOGICAL, PATHOLOGICAL AND MOLECULAR OUTCOME EVALUATION IN NEWLY DIAGNOSED NON-BRAINSTEM PEDIATRIC HIGH-GRADE GLIOMA FROM THE RANDOMIZED, MULTICENTER HERBY PHASE II TRIAL. <i>Neuro-Oncology</i> , 2018, 20, i170-i170.	1.2	0
12	Molecular, Pathological, Radiological, and Immune Profiling of Non-brainstem Pediatric High-Grade Glioma from the HERBY Phase II Randomized Trial. <i>Cancer Cell</i> , 2018, 33, 829-842.e5.	16.8	140
13	HGG-03. INTEGRATED MOLECULAR AND PATHOLOGICAL CHARACTERISATION OF NON-BRAINSTEM PAEDIATRIC HIGH GRADE GLIOMA FROM THE HERBY PHASE II RANDOMISED TRIAL. <i>Neuro-Oncology</i> , 2017, 19, iv23-iv23.	1.2	1
14	RA-08 COMPARISON OF NORMALISATION TECHNIQUES FOR T1-WEIGHTED SUBTRACTION MAPS. <i>Neuro-Oncology</i> , 2016, 18, iii166.3-iii166.	1.2	0
15	Multicentre reproducibility of diffusion MRI parameters for clinical sequences in the brain. <i>NMR in Biomedicine</i> , 2015, 28, 468-485.	2.8	178
16	Magnetic resonance diffusion metrics indexing high focal cellularity and sharp transition at the tumour boundary predict poor outcome in glioblastoma multiforme. <i>Clinical Radiology</i> , 2015, 70, 1400-1407.	1.1	4
17	Magnetic Resonance Texture Analysis: Optimal Feature Selection in Classifying Child Brain Tumors. <i>IFMBE Proceedings</i> , 2014, , 309-312.	0.3	4
18	Metrics and Textural Features of MRI Diffusion to Improve Classification of Pediatric Posterior Fossa Tumors. <i>American Journal of Neuroradiology</i> , 2014, 35, 1009-1015.	2.4	112

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19	Serial MR diffusion to predict treatment response in high-grade pediatric brain tumors: a comparison of regional and voxel-based diffusion change metrics. <i>Neuro-Oncology</i> , 2013, 15, 981-989.	1.2	14
20	Partial volume effects in dynamic contrast magnetic resonance renal studies. <i>European Journal of Radiology</i> , 2010, 75, 221-229.	2.6	11
21	MR-based renography as a replacement for radionuclide diagnostic studies. , 2007, , .		1
22	Ultra Low Dose CT Attenuation Correction Maps for Emission Computed Tomography. , 2006, , .		2