Chaitra Badve

List of Publications by Year
in descending order

25 papers	1,126 citations	623734 14 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	1712 citing authors

#	Article	IF	Citations
1	Radiomic analysis of magnetic resonance fingerprinting in adult brain tumors. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 683-693.	6.4	31
2	Radiogenomics of Gliomas. Radiologic Clinics of North America, 2021, 59, 441-455.	1.8	7
3	Magnetic resonance fingerprinting: an overview. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 4189-4200.	6.4	14
4	MRI image analysis methods and applications: an algorithmic perspective using brain tumors as an exemplar. Neuro-Oncology Advances, 2020, 2, vdaa049.	0.7	19
5	AI-based prognostic imaging biomarkers for precision neuro-oncology: the ReSPOND consortium. Neuro-Oncology, 2020, 22, 886-888.	1.2	31
6	Cancer Imaging Phenomics via CaPTk: Multi-Institutional Prediction of Progression-Free Survival and Pattern of Recurrence in Glioblastoma. JCO Clinical Cancer Informatics, 2020, 4, 234-244.	2.1	26
7	Association of Maximal Extent of Resection of Contrast-Enhanced and Non–Contrast-Enhanced Tumor With Survival Within Molecular Subgroups of Patients With Newly Diagnosed Glioblastoma. JAMA Oncology, 2020, 6, 495.	7.1	325
8	Multi-institutional noninvasive in vivo characterization of IDH, 1p/19q, and EGFRvIII in glioma using neuro-Cancer Imaging Phenomics Toolkit (neuro-CaPTk). Neuro-Oncology Advances, 2020, 2, iv22-iv34.	0.7	12
9	Magnetic Resonance Fingerprinting to Characterize Childhood and Young Adult Brain Tumors. Pediatric Neurosurgery, 2019, 54, 310-318.	0.7	32
10	MR Fingerprinting and ADC Mapping for Characterization of Lesions in the Transition Zone of the Prostate Gland. Radiology, 2019, 292, 685-694.	7.3	59
11	Partial volume mapping using magnetic resonance fingerprinting. NMR in Biomedicine, 2019, 32, e4082.	2.8	29
12	Role of FDG‐PET/MRI, FDG‐PET/CT, and Dynamic Susceptibility Contrast Perfusion MRI in Differentiating Radiation Necrosis from Tumor Recurrence in Glioblastomas. Journal of Neuroimaging, 2018, 28, 118-125.	2.0	46
13	MRI of acquired Brown syndrome: a report of two cases. Radiology Case Reports, 2018, 13, 92-95.	0.6	6
14	Bayesian estimation of multicomponent relaxation parameters in magnetic resonance fingerprinting. Magnetic Resonance in Medicine, 2018, 80, 159-170.	3.0	40
15	NCMP-01. COMPARISON AND QUANTITATION OF HISTOPATHOLOGY ABNORMALITIES IN SURGICALLY RESECTED CEREBRAL RADIATION NECROSIS AS COMPARED WITH RECURRENT BRAIN TUMOR FOLLOWING RADIATION. Neuro-Oncology, 2018, 20, vi194-vi194.	1.2	0
16	Development of a Combined MR Fingerprinting and Diffusion Examination for Prostate Cancer. Radiology, 2017, 283, 729-738.	7.3	125
17	MR Fingerprinting of Adult Brain Tumors: Initial Experience. American Journal of Neuroradiology, 2017, 38, 492-499.	2.4	133
18	Multiscale reconstruction for MR fingerprinting. Magnetic Resonance in Medicine, 2016, 75, 2481-2492.	3.0	82

#	ARTICLE	IF	CITATIONS
19	RA-06CHARACTERIZATION OF TUMOR GRADE AND EXTENT USING MAGNETIC RESONANCE FINGERPRINTING: INITIAL RESULTS. Neuro-Oncology, 2016, 18, iii166.1-iii166.	1.2	0
20	Rapid volumetric t_1 mapping of the abdomen using threeâ€dimensional throughâ€time spiral GRAPPA. Magnetic Resonance in Medicine, 2016, 75, 1457-1465.	3.0	27
21	Rectal carcinoid tumor metastasis to a skull base meningioma. Neuroradiology Journal, 2016, 29, 49-51.	1.2	8
22	In Vivo Characterization of Carotid Neointimal Hyperplasia by use of Optical Coherence Tomography: Before and After Cutting Balloon Angioplasty. Journal of Neuroimaging, 2015, 25, 1044-1046.	2.0	3
23	Modeling the growth dynamics of glioblastoma using magnetic resonance imaging. Neuro-Oncology, 2015, 17, 1307-1308.	1.2	2
24	Simultaneous T1 and T2 Brain Relaxometry in Asymptomatic Volunteers Using Magnetic Resonance Fingerprinting. Tomography, 2015, 1, 136-144.	1.8	68
25	NI-07 * MAGNETIC RESONANCE FINGERPRINTING OF BRAIN TUMORS: INITIAL CLINICAL RESULTS. Neuro-Oncology, 2014, 16, v139-v139.	1.2	1