

Chaitra Badve

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,126
citations

623188

14
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

1712
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>JAMA Oncology</i> , 2020, 6, 495.	3.4	325
2	MR Fingerprinting of Adult Brain Tumors: Initial Experience. <i>American Journal of Neuroradiology</i> , 2017, 38, 492-499.	1.2	133
3	Development of a Combined MR Fingerprinting and Diffusion Examination for Prostate Cancer. <i>Radiology</i> , 2017, 283, 729-738.	3.6	125
4	Multiscale reconstruction for MR fingerprinting. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 2481-2492.	1.9	82
5	Simultaneous T1 and T2 Brain Relaxometry in Asymptomatic Volunteers Using Magnetic Resonance Fingerprinting. <i>Tomography</i> , 2015, 1, 136-144.	0.8	68
6	MR Fingerprinting and ADC Mapping for Characterization of Lesions in the Transition Zone of the Prostate Gland. <i>Radiology</i> , 2019, 292, 685-694.	3.6	59
7	Role of FDG-PET/MRI, FDG-PET/CT, and Dynamic Susceptibility Contrast Perfusion MRI in Differentiating Radiation Necrosis from Tumor Recurrence in Glioblastomas. <i>Journal of Neuroimaging</i> , 2018, 28, 118-125.	1.0	46
8	Bayesian estimation of multicomponent relaxation parameters in magnetic resonance fingerprinting. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 159-170.	1.9	40
9	Magnetic Resonance Fingerprinting to Characterize Childhood and Young Adult Brain Tumors. <i>Pediatric Neurosurgery</i> , 2019, 54, 310-318.	0.4	32
10	AI-based prognostic imaging biomarkers for precision neuro-oncology: the ReSPOND consortium. <i>Neuro-Oncology</i> , 2020, 22, 886-888.	0.6	31
11	Radiomic analysis of magnetic resonance fingerprinting in adult brain tumors. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 683-693.	3.3	31
12	Partial volume mapping using magnetic resonance fingerprinting. <i>NMR in Biomedicine</i> , 2019, 32, e4082.	1.6	29
13	Rapid volumetric t_1 mapping of the abdomen using three-dimensional through-time spiral GRAPPA. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 1457-1465.	1.9	27
14	Cancer Imaging Phenomics via CaPTk: Multi-Institutional Prediction of Progression-Free Survival and Pattern of Recurrence in Glioblastoma. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 234-244.	1.0	26
15	MRI image analysis methods and applications: an algorithmic perspective using brain tumors as an exemplar. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa049.	0.4	19
16	Magnetic resonance fingerprinting: an overview. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4189-4200.	3.3	14
17	Multi-institutional noninvasive in vivo characterization of IDH1, 1p/19q, and EGFRvIII in glioma using neuro-Cancer Imaging Phenomics Toolkit (neuro-CaPTk). <i>Neuro-Oncology Advances</i> , 2020, 2, iv22-iv34.	0.4	12
18	Rectal carcinoid tumor metastasis to a skull base meningioma. <i>Neuroradiology Journal</i> , 2016, 29, 49-51.	0.6	8

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19	Radiogenomics of Gliomas. Radiologic Clinics of North America, 2021, 59, 441-455.	0.9	7
20	MRI of acquired Brown syndrome: a report of two cases. Radiology Case Reports, 2018, 13, 92-95.	0.2	6
21	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.	1.0	3
22	Modeling the growth dynamics of glioblastoma using magnetic resonance imaging. Neuro-Oncology, 2015, 17, 1307-1308.	0.6	2
23	NI-07 * MAGNETIC RESONANCE FINGERPRINTING OF BRAIN TUMORS: INITIAL CLINICAL RESULTS. Neuro-Oncology, 2014, 16, v139-v139.	0.6	1
24	RA-06 CHARACTERIZATION OF TUMOR GRADE AND EXTENT USING MAGNETIC RESONANCE FINGERPRINTING: INITIAL RESULTS. Neuro-Oncology, 2016, 18, iii166.1-iii166.	0.6	0
25	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.	0.6	0