

Andrei I Holodny

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

172
papers

4,226
citations

35
h-index

57
g-index

186
ext. papers

4,840
ext. citations

4.2
avg, IF

5.27
L-index

#	Paper	IF	Citations
172	"Pulsatile" high-dose weekly erlotinib for CNS metastases from EGFR mutant non-small cell lung cancer. <i>Neuro-Oncology</i> , 2011 , 13, 1364-9	1	268
171	Functional image-guided surgery of intracranial tumors located in or near the sensorimotor cortex. <i>Journal of Neurosurgery</i> , 1998 , 89, 412-8	3.2	166
170	Effect of brain tumor neovasculature defined by rCBV on BOLD fMRI activation volume in the primary motor cortex. <i>NeuroImage</i> , 2006 , 32, 489-97	7.9	141
169	Potential utility of conventional MRI signs in diagnosing pseudoprogression in glioblastoma. <i>Neurology</i> , 2011 , 76, 1918-24	6.5	136
168	Integration of 2-hydroxyglutarate-proton magnetic resonance spectroscopy into clinical practice for disease monitoring in isocitrate dehydrogenase-mutant glioma. <i>Neuro-Oncology</i> , 2016 , 18, 283-90	1	135
167	Metabolic Imaging of the Human Brain with Hyperpolarized C Pyruvate Demonstrates C Lactate Production in Brain Tumor Patients. <i>Cancer Research</i> , 2018 , 78, 3755-3760	10.1	127
166	Phase II trial of temozolomide in patients with relapsed sensitive or refractory small cell lung cancer, with assessment of methylguanine-DNA methyltransferase as a potential biomarker. <i>Clinical Cancer Research</i> , 2012 , 18, 1138-45	12.9	110
165	Diffusion-tensor MR tractography of somatotopic organization of corticospinal tracts in the internal capsule: initial anatomic results in contradistinction to prior reports. <i>Radiology</i> , 2005 , 234, 649-53	20.5	105
164	Tumor involvement of the corticospinal tract: diffusion magnetic resonance tractography with intraoperative correlation. <i>Journal of Neurosurgery</i> , 2001 , 95, 1082	3.2	90
163	Efficacy and safety of bevacizumab in active brain metastases from non-small cell lung cancer. <i>Journal of Neuro-Oncology</i> , 2010 , 100, 443-7	4.8	86
162	Translocation of Broca's area to the contralateral hemisphere as the result of the growth of a left inferior frontal glioma. <i>Journal of Computer Assisted Tomography</i> , 2002 , 26, 941-3	2.2	76
161	Assessment of the language laterality index in patients with brain tumor using functional MR imaging: effects of thresholding, task selection, and prior surgery. <i>American Journal of Neuroradiology</i> , 2008 , 29, 528-35	4.4	75
160	Functional magnetic resonance imaging (fMRI) changes and saliva production associated with acupuncture at LI-2 acupuncture point: a randomized controlled study. <i>BMC Complementary and Alternative Medicine</i> , 2008 , 8, 37	4.7	69
159	Isolated diffusion restriction precedes the development of enhancing tumor in a subset of patients with glioblastoma. <i>American Journal of Neuroradiology</i> , 2011 , 32, 1301-1306	4.4	64
158	Finding influential nodes for integration in brain networks using optimal percolation theory. <i>Nature Communications</i> , 2018 , 9, 2274	17.4	58
157	Functional MRI in the brain tumor patient. <i>Topics in Magnetic Resonance Imaging</i> , 2004 , 15, 325-35	2.3	57
156	Diagnostic Accuracy of T1-Weighted Dynamic Contrast-Enhanced-MRI and DWI-ADC for Differentiation of Glioblastoma and Primary CNS Lymphoma. <i>American Journal of Neuroradiology</i> , 2017 , 38, 485-491	4.4	54

155	Dynamic Contrast-Enhanced Perfusion MRI and Diffusion-Weighted Imaging in Grading of Gliomas. <i>Journal of Neuroimaging</i> , 2015 , 25, 792-8	2.8	54
154	Intracranial hemorrhage in patients with cancer treated with bevacizumab: the Memorial Sloan-Kettering experience. <i>Annals of Oncology</i> , 2012 , 23, 458-63	10.3	53
153	Isolated translocation of Wernicke's area to the right hemisphere in a 62-year-man with a temporo-parietal glioma. <i>American Journal of Neuroradiology</i> , 2004 , 25, 130-3	4.4	50
152	Brain metastases from prostate cancer: an 11-year analysis in the MRI era with emphasis on imaging characteristics, incidence, and prognosis. <i>Journal of Neuroimaging</i> , 2014 , 24, 161-6	2.8	49
151	Discordance between functional magnetic resonance imaging during silent speech tasks and intraoperative speech arrest. <i>Journal of Neurosurgery</i> , 2005 , 103, 267-74	3.2	49
150	Somatotopic organization of motor pathways in the internal capsule: a probabilistic diffusion tractography study. <i>American Journal of Neuroradiology</i> , 2012 , 33, 1274-80	4.4	48
149	MRI of high-grade glial tumors: correlation between the degree of contrast enhancement and the volume of surrounding edema. <i>Neuroradiology</i> , 1997 , 39, 348-50	3.2	47
148	Diffusion imaging in brain tumors. <i>Neuroimaging Clinics of North America</i> , 2002 , 12, 107-24, x	3	47
147	Measurement of blood perfusion in spinal metastases with dynamic contrast-enhanced magnetic resonance imaging: evaluation of tumor response to radiation therapy. <i>Spine</i> , 2013 , 38, E1418-24	3.3	46
146	Effect of age and tumor grade on BOLD functional MR imaging in preoperative assessment of patients with glioma. <i>Radiology</i> , 2008 , 248, 971-8	20.5	45
145	Use of MR spectroscopy and functional imaging in the treatment planning of gliomas. <i>British Journal of Radiology</i> , 2007 , 80, 347-54	3.4	45
144	Diffusion tensor tractography of the motor white matter tracts in man: Current controversies and future directions. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1064, 88-97	6.5	44
143	A phase I trial of the Hedgehog inhibitor, sonidegib (LDE225), in combination with etoposide and cisplatin for the initial treatment of extensive stage small cell lung cancer. <i>Lung Cancer</i> , 2016 , 99, 23-30	5.9	43
142	Correlation between the degree of contrast enhancement and the volume of peritumoral edema in meningiomas and malignant gliomas. <i>Neuroradiology</i> , 1999 , 41, 820-5	3.2	41
141	Focal dilation and paradoxical collapse of cortical fissures and sulci in patients with normal-pressure hydrocephalus. <i>Journal of Neurosurgery</i> , 1998 , 89, 742-7	3.2	39
140	Imaging of brain tumors: functional magnetic resonance imaging and diffusion tensor imaging. <i>Neuroimaging Clinics of North America</i> , 2010 , 20, 379-400	3	36
139	Presurgical evaluation of language using functional magnetic resonance imaging in brain tumor patients with previous surgery. <i>Neurosurgery</i> , 2009 , 64, 644-52; discussion 652-3	3.2	36
138	The effect of prior surgery on blood oxygen level-dependent functional MR imaging in the preoperative assessment of brain tumors. <i>American Journal of Neuroradiology</i> , 2005 , 26, 1980-5	4.4	36

137	T1-Weighted Dynamic Contrast-Enhanced MRI as a Noninvasive Biomarker of Epidermal Growth Factor Receptor VIII Status. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2256-61	4.4	35
136	Chordoid glioma: report of a case with unusual histologic features, ultrastructural study and review of the literature. <i>Journal of Neuro-Oncology</i> , 2003 , 63, 39-47	4.8	35
135	Quantitative assessment of cerebral ventricular volumes in chronic fatigue syndrome. <i>Applied Neuropsychology</i> , 2001 , 8, 23-30		35
134	Language Mapping Using fMRI and Direct Cortical Stimulation for Brain Tumor Surgery: The Good, the Bad, and the Questionable. <i>Topics in Magnetic Resonance Imaging</i> , 2016 , 25, 1-10	2.3	34
133	Characterizing hypervascular and hypovascular metastases and normal bone marrow of the spine using dynamic contrast-enhanced MR imaging. <i>American Journal of Neuroradiology</i> , 2012 , 33, 2178-85	4.4	34
132	Standardization of amygdalohippocampectomy with intraoperative magnetic resonance imaging: preliminary experience. <i>Epilepsia</i> , 2002 , 43, 430-6	6.4	34
131	Trial of a 5-day dosing regimen of temozolomide in patients with relapsed small cell lung cancers with assessment of methylguanine-DNA methyltransferase. <i>Lung Cancer</i> , 2014 , 86, 237-40	5.9	33
130	Apparent diffusion coefficient of glial neoplasms: correlation with fluorodeoxyglucose-positron-emission tomography and gadolinium-enhanced MR imaging. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1042-8	4.4	32
129	Brain Tumors: The Influence of Tumor Type and Routine MR Imaging Characteristics at BOLD Functional MR Imaging in the Primary Motor Gyrus. <i>Radiology</i> , 2016 , 281, 876-883	20.5	32
128	Comparison of Glioblastomas and Brain Metastases using Dynamic Contrast-Enhanced Perfusion MRI. <i>Journal of Neuroimaging</i> , 2016 , 26, 240-6	2.8	32
127	Altered Resting-State Functional Connectivity in the Hand Motor Network in Glioma Patients. <i>Brain Connectivity</i> , 2016 , 6, 587-595	2.7	30
126	Diffusion tensor tractography of the arcuate fasciculus in patients with brain tumors: Comparison between deterministic and probabilistic models. <i>Journal of Biomedical Science and Engineering</i> , 2013 , 6, 192-200	0.7	29
125	Cortical Plasticity in the Setting of Brain Tumors. <i>Topics in Magnetic Resonance Imaging</i> , 2016 , 25, 25-30	2.3	29
124	Cortical activation during swallowing rehabilitation maneuvers: a functional MRI study of healthy controls. <i>Laryngoscope</i> , 2010 , 120, 2153-9	3.6	28
123	Functional magnetic resonance imaging aided radiation treatment planning. <i>Medical Physics</i> , 2000 , 27, 1563-72	4.4	28
122	Nasopharyngeal carcinoma: recognizing the radiographic features in children. <i>American Journal of Neuroradiology</i> , 2005 , 26, 1575-9	4.4	28
121	Differentiating Atypical Hemangiomas and Metastatic Vertebral Lesions: The Role of T1-Weighted Dynamic Contrast-Enhanced MRI. <i>American Journal of Neuroradiology</i> , 2018 , 39, 968-973	4.4	27
120	Second-opinion interpretations of neuroimaging studies by oncologic neuroradiologists can help reduce errors in cancer care. <i>Cancer</i> , 2016 , 122, 2708-14	6.4	27

119	Comparison of the effectiveness of MRI perfusion and fluorine-18 FDG PET-CT for differentiating radiation injury from viable brain tumor: a preliminary retrospective analysis with pathologic correlation in all patients. <i>Clinical Imaging</i> , 2013 , 37, 451-7	2.7	26
118	Association of pre-operative brain pathology with post-operative delirium in a cohort of non-small cell lung cancer patients undergoing surgical resection. <i>Psycho-Oncology</i> , 2013 , 22, 2087-94	3.9	26
117	Magnetic resonance perfusion characteristics of hypervascular renal and hypovascular prostate spinal metastases: clinical utilities and implications. <i>Spine</i> , 2014 , 39, E1433-40	3.3	25
116	The effect of tumour type and distance on activation in the motor cortex. <i>Neuroradiology</i> , 2005 , 47, 813-9.2	3.2	25
115	Identification of the Corticobulbar Tracts of the Tongue and Face Using Deterministic and Probabilistic DTI Fiber Tracking in Patients with Brain Tumor. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2036-41	4.4	24
114	Functional Translocation of Broca's Area in a Low-Grade Left Frontal Glioma: Graph Theory Reveals the Novel, Adaptive Network Connectivity. <i>Frontiers in Neurology</i> , 2019 , 10, 702	4.1	24
113	A Pilot Study Evaluating the Use of Dynamic Contrast-Enhanced Perfusion MRI to Predict Local Recurrence After Radiosurgery on Spinal Metastases. <i>Technology in Cancer Research and Treatment</i> , 2017 , 16, 857-865	2.7	23
112	Blood oxygen level dependent functional magnetic resonance imaging for presurgical planning. <i>Neuroimaging Clinics of North America</i> , 2014 , 24, 557-71	3	23
111	Vascular Reactivity Maps in Patients with Gliomas Using Breath-Holding BOLD fMRI. <i>Journal of Neuroimaging</i> , 2016 , 26, 232-9	2.8	23
110	Dynamic Contrast-Enhanced MRI in Low-Grade Versus Anaplastic Oligodendrogliomas. <i>Journal of Neuroimaging</i> , 2016 , 26, 366-71	2.8	23
109	Assessing brain volume changes in older women with breast cancer receiving adjuvant chemotherapy: a brain magnetic resonance imaging pilot study. <i>Breast Cancer Research</i> , 2018 , 20, 38	8.3	22
108	Joint activation of the supplementary motor area and presupplementary motor area during simultaneous motor and language functional MRI. <i>NeuroReport</i> , 2009 , 20, 487-91	1.7	22
107	Early posttreatment assessment of MRI perfusion biomarkers can predict long-term response of lung cancer brain metastases to stereotactic radiosurgery. <i>Neuro-Oncology</i> , 2018 , 20, 567-575	1	21
106	Large-volume low apparent diffusion coefficient lesions predict poor survival in bevacizumab-treated glioblastoma patients. <i>Neuro-Oncology</i> , 2016 , 18, 735-43	1	20
105	fMRI activation in the middle frontal gyrus as an indicator of hemispheric dominance for language in brain tumor patients: a comparison with Broca's area. <i>Neuroradiology</i> , 2016 , 58, 513-20	3.2	19
104	Event-related functional MRI investigation of vocal pitch variation. <i>NeuroImage</i> , 2009 , 44, 175-81	7.9	19
103	Functional magnetic resonance image-guided surgery of tumors in or near the primary visual cortex. <i>Stereotactic and Functional Neurosurgery</i> , 1999 , 73, 31-6	1.6	19
102	Resting-State Functional Connectivity of the Middle Frontal Gyrus Can Predict Language Lateralization in Patients with Brain Tumors. <i>American Journal of Neuroradiology</i> , 2019 , 40, 319-325	4.4	19

101	Demonstration of an actively bleeding aneurysm by CT angiography. <i>American Journal of Neuroradiology</i> , 2003 , 24, 962-4	4.4	18
100	Dynamic contrast-enhanced magnetic resonance imaging of osseous spine metastasis before and 1 hour after high-dose image-guided radiation therapy. <i>Neurosurgical Focus</i> , 2017 , 42, E9	4.2	17
99	Corpus Callosum Diffusion and Language Lateralization in Patients with Brain Tumors: A DTI and fMRI Study. <i>Journal of Neuroimaging</i> , 2016 , 26, 224-31	2.8	17
98	Dynamic contrast-enhanced MRI perfusion for differentiating between melanoma and lung cancer brain metastases. <i>Cancer Medicine</i> , 2017 , 6, 761-767	4.8	16
97	Diffuse reduction of cerebral grey matter volumes in Erdheim-Chester disease. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 109	4.2	16
96	Nonenhancing Leptomeningeal Metastases: Imaging Characteristics and Potential Causative Factors. <i>Neurohospitalist, The</i> , 2016 , 6, 24-8	1.1	16
95	Gray matter density reduction associated with adjuvant chemotherapy in older women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018 , 172, 363-370	4.4	16
94	Motor and sensory mapping. <i>Neurosurgery Clinics of North America</i> , 2011 , 22, 207-18, viii	4	16
93	Hemorrhagic chondroid chordoma mimicking pituitary apoplexy. <i>Neuroradiology</i> , 1998 , 40, 720-3	3.2	16
92	Novel management and unique metastatic pattern of primary ductal adenocarcinoma of the lacrimal gland. <i>Clinical and Experimental Ophthalmology</i> , 2008 , 36, 194-6	2.4	16
91	Left-lateralization of resting state functional connectivity between the presupplementary motor area and primary language areas. <i>NeuroReport</i> , 2017 , 28, 545-550	1.7	15
90	Clinical applications of functional MR imaging. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013 , 21, 269-78	1.6	15
89	Intrinsic brain activity changes associated with adjuvant chemotherapy in older women with breast cancer: a pilot longitudinal study. <i>Breast Cancer Research and Treatment</i> , 2019 , 176, 181-189	4.4	14
88	Differentiating benign from malignant vertebral fractures using T1 -weighted dynamic contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 42, 1039-47	5.6	14
87	Functional MRI in the presurgical evaluation of patients with brain tumors: characterization of the statistical threshold. <i>Stereotactic and Functional Neurosurgery</i> , 2010 , 88, 35-41	1.6	14
86	Hyperpolarization MRI: Preclinical Models and Potential Applications in Neuroradiology. <i>Topics in Magnetic Resonance Imaging</i> , 2016 , 25, 31-7	2.3	14
85	T1-Weighted Dynamic Contrast-Enhanced MR Perfusion Imaging Characterizes Tumor Response to Radiation Therapy in Chordoma. <i>American Journal of Neuroradiology</i> , 2017 , 38, 2210-2216	4.4	13
84	Quantification of dispersion of Gd-DTPA from the initial area of enhancement into the peritumoral zone of edema in brain tumors. <i>Journal of Neuro-Oncology</i> , 2009 , 94, 399-408	4.8	13

83	Pretreatment dynamic contrast-enhanced MRI biomarkers correlate with progression-free survival in primary central nervous system lymphoma. <i>Journal of Neuro-Oncology</i> , 2018 , 140, 351-358	4.8	12
82	Core language brain network for fMRI language task used in clinical applications. <i>Network Neuroscience</i> , 2020 , 4, 134-154	5.6	12
81	The role of the Supplementary Motor Area (SMA) in the execution of primary motor activities in brain tumor patients: functional MRI detection of time-resolved differences in the hemodynamic response. <i>Medical Science Monitor</i> , 2009 , 15, MT55-62	3.2	12
80	Decreased Hand Motor Resting-State Functional Connectivity in Patients with Glioma: Analysis of Factors including Neurovascular Uncoupling. <i>Radiology</i> , 2020 , 294, 610-621	20.5	11
79	Diffusion tensor imaging and tractography of the corticospinal tract in the presence of enlarged Virchow-Robin spaces. <i>Journal of Neuroimaging</i> , 2014 , 24, 79-82	2.8	11
78	Meningioma of the mandible: imaging with CT. <i>American Journal of Neuroradiology</i> , 2007 , 28, 1157-9	4.4	11
77	Effects of chemotherapy on aging white matter microstructure: A longitudinal diffusion tensor imaging study. <i>Journal of Geriatric Oncology</i> , 2020 , 11, 290-296	3.6	11
76	Paradoxical Activation in the Cerebellum During Language fMRI in Patients with Brain Tumors: Possible Explanations Based on Neurovascular Uncoupling and Functional Reorganization. <i>Cerebellum</i> , 2018 , 17, 286-293	4.3	11
75	Differentiating Peripherally-Located Small Cell Lung Cancer From Non-small Cell Lung Cancer Using a CT Radiomic Approach. <i>Frontiers in Oncology</i> , 2020 , 10, 593	5.3	10
74	Does a herniated nucleus pulposus contribute significantly to a decrease in height of the intervertebral disc? Quantitative volumetric MRI. <i>Neuroradiology</i> , 2000 , 42, 451-4	3.2	10
73	The perihippocampal fissures: normal anatomy and disease states. <i>Radiographics</i> , 1998 , 18, 653-65	5.4	10
72	Functional MRI of tongue motor tasks in patients with tongue cancer: observations before and after partial glossectomy. <i>Neuroradiology</i> , 2010 , 52, 1185-91	3.2	9
71	Aqueductal stenosis leading to herniation of the frontal horn of the lateral ventricle into the frontal sinus. <i>Journal of Computer Assisted Tomography</i> , 1997 , 21, 837-9	2.2	9
70	Infiltration of the basal ganglia by brain tumors is associated with the development of co-dominant language function on fMRI. <i>Brain and Language</i> , 2016 , 155-156, 44-8	2.9	9
69	MR Perfusion and MR Spectroscopy of Brain Neoplasms. <i>Radiologic Clinics of North America</i> , 2019 , 57, 1177-1188	2.3	9
68	Radiomic prediction of mutation status based on MR imaging of lung cancer brain metastases. <i>Magnetic Resonance Imaging</i> , 2020 , 69, 49-56	3.3	8
67	Probabilistic fiber tracking of the language and motor white matter pathways of the supplementary motor area (SMA) in patients with brain tumors. <i>Journal of Neuroradiology</i> , 2014 , 41, 342-31	3.1	8
66	Comparison of compressed sensing diffusion spectrum imaging and diffusion tensor imaging in patients with intracranial masses. <i>Magnetic Resonance Imaging</i> , 2017 , 36, 24-31	3.3	8

65	Subcortical brain iron deposition and cognitive performance in older women with breast cancer receiving adjuvant chemotherapy: A pilot MRI study. <i>Magnetic Resonance Imaging</i> , 2018 , 54, 218-224	3.3	7
64	Challenges in Identifying the Foot Motor Region in Patients with Brain Tumor on Routine MRI: Advantages of fMRI. <i>American Journal of Neuroradiology</i> , 2015 , 36, 1488-93	4.4	7
63	Investigating agenesis of the corpus callosum using functional MRI: a study examining interhemispheric coordination of motor control. <i>Journal of Neuroimaging</i> , 2011 , 21, 65-8	2.8	7
62	A vascular-task response dependency and its application in functional imaging of brain tumors. <i>Journal of Neuroscience Methods</i> , 2019 , 322, 10-22	3	6
61	Use of CT perfusion to discriminate between brain metastases from different primaries. <i>Clinical Imaging</i> , 2015 , 39, 9-14	2.7	6
60	Diffusion-weighted imaging to assess treatment response in a child with trilateral retinoblastoma. <i>Pediatric Radiology</i> , 2013 , 43, 1231-4	2.8	6
59	Correlation between functional MRI and voice improvement following Type I thyroplasty in unilateral vocal fold paralysis--a case study. <i>Journal of Voice</i> , 2009 , 23, 639-45	1.9	6
58	Diffusion Tensor Imaging Shows Corpus Callosum Differences between High-Grade Gliomas and Metastases. <i>Journal of Neuroimaging</i> , 2018 , 28, 199-205	2.8	5
57	Pre-operative fMRI localization of the supplementary motor area and its relationship with postoperative speech deficits. <i>Neuroradiology Journal</i> , 2015 , 28, 281-8	2	5
56	Nonenhancing brain metastases. <i>Journal of Neuroimaging</i> , 2011 , 21, 184-7	2.8	5
55	Fast inversion recovery for myelin suppression (FIRMS). A new magnetic resonance pulse sequence 1997 , 7, 176-9		5
54	Supply of the unilateral circulation of the brain by an occipital artery anastomosis--a case report. <i>Angiology</i> , 2005 , 56, 93-5	2.1	5
53	Glioma-Induced Disruption of Resting-State Functional Connectivity and Amplitude of Low-Frequency Fluctuations in the Salience Network. <i>American Journal of Neuroradiology</i> , 2021 , 42, 551-558	4.4	5
52	T1-weighted Dynamic Contrast-enhanced MRI to Differentiate Nonneoplastic and Malignant Vertebral Body Lesions in the Spine. <i>Radiology</i> , 2020 , 297, 382-389	20.5	5
51	Functional MRI Shows Altered Deactivation and a Corresponding Decrease in Functional Connectivity of the Default Mode Network in Patients with Gliomas. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1505-1512	4.4	5
50	Infections of the Brain and Meninges. <i>Seminars in Roentgenology</i> , 2017 , 52, 2-9	0.8	4
49	Resection of glioma in an fMRI-defined "split" Broca's area. <i>Neurocase</i> , 2014 , 20, 481-6	0.8	4
48	Posterior Displacement of the Motor Blood Oxygen Level-Dependent Functional MRI Signal into the Postcentral Gyrus in Patients with Preoperative Brain Tumor and Healthy Volunteers: Practical Guidelines to Correctly Interpret Functional MRI Findings. <i>Neurographics</i> , 2013 , 3, 52-59	0.4	4

47	Temporal bone fractures and complications: Correlation between high-resolution computed tomography and audiography. <i>Emergency Radiology</i> , 1998 , 5, 8-12	3	4
46	Phase I trial of the hedgehog (Hh) inhibitor, LDE225, in combination with etoposide and cisplatin (EP) for initial treatment of extensive stage small cell lung cancer (ES-SCLC).. <i>Journal of Clinical Oncology</i> , 2014 , 32, 7602-7602	2.2	4
45	Diffusion and Perfusion MRI Predicts Response Preceding and Shortly After Radiosurgery to Brain Metastases: A Pilot Study. <i>Journal of Neuroimaging</i> , 2021 , 31, 317-323	2.8	4
44	"Am I about to Lose my Job?!": A Comment on "Computer-Extracted Texture Features to Distinguish Cerebral Radiation Necrosis from Recurrent Brain Tumors on Multiparametric MRI: A Feasibility Study". <i>American Journal of Neuroradiology</i> , 2016 , 37, 2237-2238	4.4	4
43	Resting-state functional MRI language network connectivity differences in patients with brain tumors: exploration of the cerebellum and contralesional hemisphere. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	4
42	Reorganization of the cortical control of movement due to radiation necrosis. Case report. <i>Journal of Neurosurgery</i> , 2006 , 104, 147-9	3.2	3
41	Isolated primary intracerebral mycetoma: presenting as a mass lesion in a patient with prostate cancer and multiple myeloma. <i>Journal of Neuro-Oncology</i> , 2005 , 71, 49-52	4.8	3
40	Bilateral subdural hematomas exactly isodense to the subjacent gray matter. <i>Journal of Emergency Medicine</i> , 2001 , 20, 413-4	1.5	3
39	Predicting Survival Duration With MRI Radiomics of Brain Metastases From Non-small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 621088	5.3	3
38	Methods of Analysis: Functional MRI for Presurgical Planning. <i>Neuroimaging Clinics of North America</i> , 2021 , 31, 23-32	3	3
37	Patient Preparation and Paradigm Design in fMRI. <i>Neuroimaging Clinics of North America</i> , 2021 , 31, 11-21		3
36	Integrating Eye Tracking and Speech Recognition Accurately Annotates MR Brain Images for Deep Learning: Proof of Principle. <i>Radiology: Artificial Intelligence</i> , 2021 , 3, e200047	8.7	3
35	Understanding Language Reorganization With Neuroimaging: How Language Adapts to Different Focal Lesions and Insights Into Clinical Applications.. <i>Frontiers in Human Neuroscience</i> , 2022 , 16, 747215	3.3	3
34	Advanced MR techniques in brain tumor imaging		3
33	Computational Modeling of Interstitial Fluid Pressure and Velocity in Non-small Cell Lung Cancer Brain Metastases Treated With Stereotactic Radiosurgery. <i>Frontiers in Neurology</i> , 2020 , 11, 402	4.1	2
32	Resting-State Functional Magnetic Resonance Imaging and Probabilistic Diffusion Tensor Imaging Demonstrate That the Greatest Functional and Structural Connectivity in the Hand Motor Homunculus Occurs in the Area of the Thumb. <i>Brain Connectivity</i> , 2018 , 8, 371-379	2.7	2
31	Chemotherapy-related magnetic resonance imaging abnormalities mimicking disease progression following intraventricular liposomal cytarabine and high dose methotrexate for neurolymphomatosis. <i>Leukemia and Lymphoma</i> , 2012 , 53, 1620-2	1.9	2
30	Skull base, orbital, and perineural involvement in Waldenström's macroglobulinemia. <i>The Journal of Otolaryngology</i> , 2006 , 35, 68-70		2

29	Monolingual and bilingual language networks in healthy subjects using functional MRI and graph theory. <i>Scientific Reports</i> , 2021 , 11, 10568	4.9	2
28	A phase I trial of sorafenib with whole brain radiotherapy (WBRT) in breast cancer patients with brain metastases and a correlative study of FLT-PET brain imaging. <i>Breast Cancer Research and Treatment</i> , 2021 , 188, 415-425	4.4	2
27	Introduction to Functional MR Imaging. <i>Neuroimaging Clinics of North America</i> , 2021 , 31, 1-10	3	2
26	Neurological Diseases 2019 , 217-230		1
25	Resting State Functional Connectivity of the Supplementary Motor Area to Motor and Language Networks in Patients with Brain Tumors. <i>Journal of Neuroimaging</i> , 2019 , 29, 521-526	2.8	1
24	Advanced Functional Imaging: fMRI, PET, and MEG 2015 , 63-89		1
23	Masking of metastases to the spine by gadolinium enhancement. <i>Journal of Emergency Medicine</i> , 2002 , 23, 279-81	1.5	1
22	A phase I trial of sorafenib with whole brain radiotherapy (WBRT) in breast cancer patients with brain metastases and a correlative study of FLT-PET brain imaging to evaluate treatment response after WBRT sorafenib.. <i>Journal of Clinical Oncology</i> , 2014 , 32, TPS2103-TPS2103	2.2	1
21	Effect of chemotherapy on default mode network connectivity in older women with breast cancer. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	1
20	Functional Brain Anatomy. <i>Neuroimaging Clinics of North America</i> , 2021 , 31, 33-51	3	1
19	Right Brain Language Function and Academic Honesty. <i>Brain Connectivity</i> , 2018 , 8, 319-320	2.7	0
18	Preoperative functional MRI of motor and sensory cortices: how imaging can save vital functions. <i>Imaging in Medicine</i> , 2012 , 4, 77-87	1	0
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