

Andrei I Holodny

List of Publications by Year in descending order

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Version: 2024-02-01

177
papers

5,438
citations

70961

41
h-index

110170

64
g-index

186
all docs

186
docs citations

186
times ranked

6278
citing authors

#	ARTICLE	IF	CITATIONS
1	"Pulsatile" high-dose weekly erlotinib for CNS metastases from EGFR mutant non-small cell lung cancer. <i>Neuro-Oncology</i> , 2011, 13, 1364-1369.	0.6	309
2	Functional image-guided surgery of intracranial tumors located in or near the sensorimotor cortex. <i>Journal of Neurosurgery</i> , 1998, 89, 412-418.	0.9	194
3	Metabolic Imaging of the Human Brain with Hyperpolarized ¹³ C Pyruvate Demonstrates ¹³ C Lactate Production in Brain Tumor Patients. <i>Cancer Research</i> , 2018, 78, 3755-3760.	0.4	179
4	Potential utility of conventional MRI signs in diagnosing pseudoprogression in glioblastoma. <i>Neurology</i> , 2011, 76, 1918-1924.	1.5	167
5	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, 283-290.	0.6	161
6	Effect of brain tumor neovasculature defined by rCBV on BOLD fMRI activation volume in the primary motor cortex. <i>NeuroImage</i> , 2006, 32, 489-497.	2.1	155
7	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, 1138-1145.	3.2	151
8	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, 649-653.	3.6	116
9	Efficacy and safety of bevacizumab in active brain metastases from non-small cell lung cancer. <i>Journal of Neuro-Oncology</i> , 2010, 100, 443-447.	1.4	100
10	Tumor involvement of the corticospinal tract: diffusion magnetic resonance tractography with intraoperative correlation. <i>Journal of Neurosurgery</i> , 2001, 95, 1082.	0.9	97
11	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, 941-943.	0.5	92
12	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, 528-535.	1.2	81
13	Finding influential nodes for integration in brain networks using optimal percolation theory. <i>Nature Communications</i> , 2018, 9, 2274.	5.8	77
14	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.	3.7	76
15	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.	1.2	74
16	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, 161-166.	1.0	72
17	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.	1.2	71
18	Functional MRI in the Brain Tumor Patient. <i>Topics in Magnetic Resonance Imaging</i> , 2004, 15, 325-335.	0.7	68

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19	Dynamic Contrast-Enhanced Perfusion MRI and Diffusion-Weighted Imaging in Grading of Gliomas. <i>Journal of Neuroimaging</i> , 2015, 25, 792-798.	1.0	66
20	Intracranial hemorrhage in patients with cancer treated with bevacizumab: the Memorial Sloan-Kettering experience. <i>Annals of Oncology</i> , 2012, 23, 458-463.	0.6	63
21	Diffusion imaging in brain tumors. <i>Neuroimaging Clinics of North America</i> , 2002, 12, 107-124.	0.5	59
22	Measurement of Blood Perfusion in Spinal Metastases With Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Spine</i> , 2013, 38, E1418-E1424.	1.0	58
23	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.	0.9	57
24	MRI of high-grade glial tumors: correlation between the degree of contrast enhancement and the volume of surrounding edema. <i>Neuroradiology</i> , 1997, 39, 348-350.	1.1	56
25	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.	1.2	56
26	Discordance between functional magnetic resonance imaging during silent speech tasks and intraoperative speech arrest. <i>Journal of Neurosurgery</i> , 2005, 103, 267-274.	0.9	55
27	Use of MR spectroscopy and functional imaging in the treatment planning of gliomas. <i>British Journal of Radiology</i> , 2007, 80, 347-354.	1.0	55
28	Effect of Age and Tumor Grade on BOLD Functional MR Imaging in Preoperative Assessment of Patients with Glioma. <i>Radiology</i> , 2008, 248, 971-978.	3.6	55
29	Somatotopic Organization of Motor Pathways in the Internal Capsule: A Probabilistic Diffusion Tractography Study. <i>American Journal of Neuroradiology</i> , 2012, 33, 1274-1280.	1.2	52
30	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.	1.8	51
31	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.	1.2	49
32	Focal dilation and paradoxical collapse of cortical fissures and sulci in patients with normal-pressure hydrocephalus. <i>Journal of Neurosurgery</i> , 1998, 89, 742-747.	0.9	47
33	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, 237-240.	0.9	47
34	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, 2256-2261.	1.2	46
35	Comparison of Glioblastomas and Brain Metastases using Dynamic Contrast-Enhanced Perfusion MRI. <i>Journal of Neuroimaging</i> , 2016, 26, 240-246.	1.0	46
36	Correlation between the degree of contrast enhancement and the volume of peritumoral edema in meningiomas and malignant gliomas. <i>Neuroradiology</i> , 1999, 41, 820-825.	1.1	45

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37	PRESURGICAL EVALUATION OF LANGUAGE USING FUNCTIONAL MAGNETIC RESONANCE IMAGING IN BRAIN TUMOR PATIENTS WITH PREVIOUS SURGERY. <i>Neurosurgery</i> , 2009, 64, 644-653.	0.6	45
38	Cortical activation during swallowing rehabilitation maneuvers: A functional MRI study of healthy controls. <i>Laryngoscope</i> , 2010, 120, 2153-2159.	1.1	45
39	Imaging of Brain Tumors: Functional Magnetic Resonance Imaging and Diffusion Tensor Imaging. <i>Neuroimaging Clinics of North America</i> , 2010, 20, 379-400.	0.5	45
40	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.	1.4	43
41	Secondâ€œopinion interpretations of neuroimaging studies by oncologic neuroradiologists can help reduce errors in cancer care. <i>Cancer</i> , 2016, 122, 2708-2714.	2.0	43
42	Standardization of Amygdalohippocampectomy with Intraoperative Magnetic Resonance Imaging: Preliminary Experience. <i>Epilepsia</i> , 2002, 43, 430-436.	2.6	42
43	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, 2178-2185.	1.2	41
44	Language Mapping Using fMRI and Direct Cortical Stimulation for Brain Tumor Surgery. <i>Topics in Magnetic Resonance Imaging</i> , 2016, 25, 1-10.	0.7	41
45	Quantitative Assessment of Cerebral Ventricular Volumes in Chronic Fatigue Syndrome. <i>Applied Neuropsychology</i> , 2001, 8, 23-30.	1.5	39
46	Cortical Plasticity in the Setting of Brain Tumors. <i>Topics in Magnetic Resonance Imaging</i> , 2016, 25, 25-30.	0.7	39
47	Altered Resting-State Functional Connectivity in the Hand Motor Network in Glioma Patients. <i>Brain Connectivity</i> , 2016, 6, 587-595.	0.8	39
48	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.	1.2	39
49	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.	3.6	37
50	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.	0.8	37
51	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.	1.1	37
52	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, 06, 192-200.	0.2	36
53	Apparent Diffusion Coefficient of Glial Neoplasms: Correlation with Fluorodeoxyglucoseâ€œPositron-Emission Tomography and Gadolinium-Enhanced MR Imaging. <i>American Journal of Neuroradiology</i> , 2010, 31, 1042-1048.	1.2	34
54	Radiomic prediction of mutation status based on MR imaging of lung cancer brain metastases. <i>Magnetic Resonance Imaging</i> , 2020, 69, 49-56.	1.0	34

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55	Functional magnetic resonance imaging aided radiation treatment planning. <i>Medical Physics</i> , 2000, 27, 1563-1572.	1.6	33
56	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.	2.2	33
57	Nasopharyngeal carcinoma: recognizing the radiographic features in children. <i>American Journal of Neuroradiology</i> , 2005, 26, 1575-9.	1.2	33
58	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.	1.1	32
59	Magnetic Resonance Perfusion Characteristics of Hypervascular Renal and Hypovascular Prostate Spinal Metastases. <i>Spine</i> , 2014, 39, E1433-E1440.	1.0	31
60	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.	1.2	31
61	Association of preoperative brain pathology with postoperative delirium in a cohort of non-small cell lung cancer patients undergoing surgical resection. <i>Psycho-Oncology</i> , 2013, 22, 2087-2094.	1.0	30
62	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, 2036-2041.	1.2	30
63	Vascular Reactivity Maps in Patients with Gliomas Using Breath-Holding BOLD fMRI. <i>Journal of Neuroimaging</i> , 2016, 26, 232-239.	1.0	30
64	The effect of tumour type and distance on activation in the motor cortex. <i>Neuroradiology</i> , 2005, 47, 813-819.	1.1	29
65	Blood Oxygen Level Dependent Functional Magnetic Resonance Imaging for Presurgical Planning. <i>Neuroimaging Clinics of North America</i> , 2014, 24, 557-571.	0.5	29
66	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, 451-457.	0.8	28
67	Large-volume low apparent diffusion coefficient lesions predict poor survival in bevacizumab-treated glioblastoma patients. <i>Neuro-Oncology</i> , 2016, 18, 735-743.	0.6	28
68	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.	0.6	27
69	Dynamic Contrast-Enhanced MRI in Low-Grade Versus Anaplastic Oligodendrogliomas. <i>Journal of Neuroimaging</i> , 2016, 26, 366-371.	1.0	25
70	Left-lateralization of resting state functional connectivity between the presupplementary motor area and primary language areas. <i>NeuroReport</i> , 2017, 28, 545-550.	0.6	25
71	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.	1.3	25
72	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, 513-520.	1.1	24

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73	Dynamic contrast-enhanced MRI perfusion for differentiating between melanoma and lung cancer brain metastases. <i>Cancer Medicine</i> , 2017, 6, 761-767.	1.3	24
74	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.	1.0	24
75	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.	1.1	24
76	Event-related functional MRI investigation of vocal pitch variation. <i>NeuroImage</i> , 2009, 44, 175-181.	2.1	23
77	Joint activation of the supplementary motor area and presupplementary motor area during simultaneous motor and language functional MRI. <i>NeuroReport</i> , 2009, 20, 487-491.	0.6	23
78	Differentiating benign from malignant vertebral fractures using T1-weighted dynamic contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1039-1047.	1.9	23
79	Predicting Survival Duration With MRI Radiomics of Brain Metastases From Non-small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 621088.	1.3	23
80	Corpus Callosum Diffusion and Language Lateralization in Patients with Brain Tumors: A DTI and fMRI Study. <i>Journal of Neuroimaging</i> , 2016, 26, 224-231.	1.0	22
81	Functional Magnetic Resonance Image-Guided Surgery of Tumors in or near the Primary Visual Cortex. <i>Stereotactic and Functional Neurosurgery</i> , 1999, 73, 31-36.	0.8	21
82	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.	1.4	21
83	Core language brain network for fMRI language task used in clinical applications. <i>Network Neuroscience</i> , 2020, 4, 134-154.	1.4	21
84	Effects of chemotherapy on aging white matter microstructure: A longitudinal diffusion tensor imaging study. <i>Journal of Geriatric Oncology</i> , 2020, 11, 290-296.	0.5	20
85	Novel management and unique metastatic pattern of primary ductal adenocarcinoma of the lacrimal gland. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 194-196.	1.3	19
86	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.	0.8	19
87	Hyperpolarization MRI. <i>Topics in Magnetic Resonance Imaging</i> , 2016, 25, 31-37.	0.7	19
88	Diffuse reduction of cerebral grey matter volumes in Erdheim-Chester disease. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 109.	1.2	19
89	Nonenhancing Leptomeningeal Metastases. <i>Neurohospitalist</i> , The, 2016, 6, 24-28.	0.3	19
90	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.	1.0	19

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91	The perihippocampal fissures: normal anatomy and disease states.. Radiographics, 1998, 18, 653-665.	1.4	18
92	Motor and Sensory Mapping. Neurosurgery Clinics of North America, 2011, 22, 207-218.	0.8	18
93	T1-Weighted Dynamic Contrast-Enhanced MR Perfusion Imaging Characterizes Tumor Response to Radiation Therapy in Chordoma. American Journal of Neuroradiology, 2017, 38, 2210-2216.	1.2	18
94	Paradoxical Activation in the Cerebellum During Language fMRI in Patients with Brain Tumors: Possible Explanations Based on Neurovascular Uncoupling and Functional Reorganization. Cerebellum, 2018, 17, 286-293.	1.4	18
95	T1-weighted Dynamic Contrast-enhanced MRI to Differentiate Nonneoplastic and Malignant Vertebral Body Lesions in the Spine. Radiology, 2020, 297, 382-389.	3.6	18
96	Decreased Hand Motor Resting-State Functional Connectivity in Patients with Glioma: Analysis of Factors including Neurovascular Uncoupling. Radiology, 2020, 294, 610-621.	3.6	18
97	Demonstration of an actively bleeding aneurysm by CT angiography. American Journal of Neuroradiology, 2003, 24, 962-4.	1.2	18
98	Clinical Applications of Functional MR Imaging. Magnetic Resonance Imaging Clinics of North America, 2013, 21, 269-278.	0.6	17
99	MR Perfusion and MR Spectroscopy of Brain Neoplasms. Radiologic Clinics of North America, 2019, 57, 1177-1188.	0.9	17
100	Hemorrhagic chondroid chordoma mimicking pituitary apoplexy. Neuroradiology, 1998, 40, 720-723.	1.1	16
101	Quantification of dispersion of Gd-DTPA from the initial area of enhancement into the peritumoral zone of edema in brain tumors. Journal of Neuro-Oncology, 2009, 94, 399-408.	1.4	16
102	Brain Functional Connectivity in Low- and High-Grade Gliomas: Differences in Network Dynamics Associated with Tumor Grade and Location. Cancers, 2022, 14, 3327.	1.7	16
103	Diffusion Tensor Imaging and Tractography of the Corticospinal Tract in the Presence of Enlarged Virchowâ€Robin Spaces. Journal of Neuroimaging, 2014, 24, 79-82.	1.0	14
104	Diffusion and Perfusion MRI Predicts Response Preceding and Shortly After Radiosurgery to Brain Metastases: A Pilot Study. Journal of Neuroimaging, 2021, 31, 317-323.	1.0	14
105	Functional MRI of tongue motor tasks in patients with tongue cancer: observations before and after partial glossectomy. Neuroradiology, 2010, 52, 1185-1191.	1.1	13
106	Comparison of compressed sensing diffusion spectrum imaging and diffusion tensor imaging in patients with intracranial masses. Magnetic Resonance Imaging, 2017, 36, 24-31.	1.0	13
107	Resting State Functional Connectivity of the Supplementary Motor Area to Motor and Language Networks in Patients with Brain Tumors. Journal of Neuroimaging, 2019, 29, 521-526.	1.0	13
108	Meningioma of the Mandible: Imaging with CT. American Journal of Neuroradiology, 2007, 28, 1157-1159.	1.2	12

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109	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, 44-48.	0.8	12
110	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.	1.0	12
111	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.	0.5	12
112	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.	1.1	11
113	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.	1.2	11
114	Does a herniated nucleus pulposus contribute significantly to a decrease in height of the intervertebral disc?. <i>Neuroradiology</i> , 2000, 42, 451-454.	1.1	10
115	Correlation between Functional MRI And Voice Improvement Following Type I Thyroplasty in Unilateral Vocal Fold Paralysisâ€”A Case Study. <i>Journal of Voice</i> , 2009, 23, 639-645.	0.6	10
116	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, 342-349.	0.6	10
117	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, 1488-1493.	1.2	10
118	A vascular-task response dependency and its application in functional imaging of brain tumors. <i>Journal of Neuroscience Methods</i> , 2019, 322, 10-22.	1.3	10
119	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.	3.0	10
120	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, 837-839.	0.5	10
121	Nonenhancing Brain Metastases. , 2011, 21, 184-187.		9
122	Investigating Agenesis of the Corpus Callosum Using Functional MRI: A Study Examining Interhemispheric Coordination of Motor Control. , 2011, 21, 65-68.		9
123	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.	1.1	9
124	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.	1.2	9
125	Resection of glioma in an fMRI-defined â€œsplitâ€•Brocaâ€™s area. <i>Neurocase</i> , 2014, 20, 481-486.	0.2	7
126	Pre-operative fMRI localization of the supplementary motor area and its relationship with postoperative speech deficits. <i>Neuroradiology Journal</i> , 2015, 28, 281-288.	0.6	7

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127	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.	1.1	7
128	Semisupervised Training of a Brain MRI Tumor Detection Model Using Mined Annotations. <i>Radiology</i> , 2022, 303, 80-89.	3.6	7
129	Fast Inversion Recovery for Myelin Suppression (FIRMS). <i>Journal of Neuroimaging</i> , 1997, 7, 176-179.	1.0	6
130	Temporal bone fractures and complications: Correlation between high-resolution computed tomography and audiography. <i>Emergency Radiology</i> , 1998, 5, 8-12.	1.0	6
131	Diffusion-weighted imaging to assess treatment response in a child with trilateral retinoblastoma. <i>Pediatric Radiology</i> , 2013, 43, 1231-1234.	1.1	6
132	Use of CT perfusion to discriminate between brain metastases from different primaries. <i>Clinical Imaging</i> , 2015, 39, 9-14.	0.8	6
133	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.	0.8	6
134	Effect of chemotherapy on default mode network connectivity in older women with breast cancer. <i>Brain Imaging and Behavior</i> , 2022, 16, 43-53.	1.1	6
135	Monolingual and bilingual language networks in healthy subjects using functional MRI and graph theory. <i>Scientific Reports</i> , 2021, 11, 10568.	1.6	6
136	Supply of the Unilateral Circulation of the Brain by an Occipital Artery Anastomosis. <i>Angiology</i> , 2005, 56, 93-95.	0.8	5
137	Diffusion Tensor Imaging Shows Corpus Callosum Differences between High-Grade Gliomas and Metastases. <i>Journal of Neuroimaging</i> , 2018, 28, 199-205.	1.0	5
138	Patient Preparation and Paradigm Design in fMRI. <i>Neuroimaging Clinics of North America</i> , 2021, 31, 11-21.	0.5	5
139	Advanced MR techniques in brain tumor imaging. , 0, , 9-18.		5
140	Reorganization of the cortical control of movement due to radiation necrosis. <i>Journal of Neurosurgery</i> , 2006, 104, 147-149.	0.9	4
141	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.	0.0	4
142	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.	1.2	4
143	Infections of the Brain and Meninges. <i>Seminars in Roentgenology</i> , 2017, 52, 2-9.	0.2	4
144	Functional Brain Anatomy. <i>Neuroimaging Clinics of North America</i> , 2021, 31, 33-51.	0.5	4

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145	Introduction to Functional MR Imaging. <i>Neuroimaging Clinics of North America</i> , 2021, 31, 1-10.	0.5	4
146	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.	0.8	4
147	Phase 1 Clinical Trial of Trametinib and Ponatinib in Patients With NSCLC Harboring KRAS Mutations. <i>JTO Clinical and Research Reports</i> , 2022, 3, 100256.	0.6	4
148	Bilateral subdural hematomas exactly isodense to the subjacent gray matter. <i>Journal of Emergency Medicine</i> , 2001, 20, 413-414.	0.3	3
149	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.	1.4	3
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