Min-Ying Su

List of Publications by Year
in descending order

150 papers	6,514 citations	70961 41 h-index	74018 75 g-index
150 all docs	150 docs citations	150 times ranked	7459 citing authors

#	Article	IF	Citations
1	Early Clinical PET Imaging Results with the Novel PHF-Tau Radioligand [F-18]-T807. Journal of Alzheimer's Disease, 2013, 34, 457-468.	1.2	598
2	Early Clinical PET Imaging Results with the Novel PHF-Tau Radioligand [F18]-T808. Journal of Alzheimer's Disease, 2013, 38, 171-184.	1.2	418
3	Deep-Learning Convolutional Neural Networks Accurately Classify Genetic Mutations in Gliomas. American Journal of Neuroradiology, 2018, 39, 1201-1207.	1.2	323
4	Quantitative Analysis of Lesion Morphology and Texture Features for Diagnostic Prediction in Breast MRI. Academic Radiology, 2008, 15, 1513-1525.	1.3	207
5	Hybrid 3D/2D Convolutional Neural Network for Hemorrhage Evaluation on Head CT. American Journal of Neuroradiology, 2018, 39, 1609-1616.	1.2	183
6	Development of a quantitative method for analysis of breast density based on three‐dimensional breast MRI. Medical Physics, 2008, 35, 5253-5262.	1.6	155
7	Correlation of dynamic contrast enhancement MRI parameters with microvessel density and VEGF for assessment of angiogenesis in breast cancer. Journal of Magnetic Resonance Imaging, 2003, 18, 467-477.	1.9	150
8	Tumor characterization with dynamic contrast–enhanced MRI using mr contrast agents of various molecular weights. Magnetic Resonance in Medicine, 1998, 39, 259-269.	1.9	140
9	Frontal Lobe Volume, Function, and Â-Amyloid Pathology in a Canine Model of Aging. Journal of Neuroscience, 2004, 24, 8205-8213.	1.7	135
10	Monitoring the Size and Response of Locally Advanced Breast Cancers to Neoadjuvant Chemotherapy (Weekly Paclitaxel and Epirubicin) with Serial Enhanced MRI. Breast Cancer Research and Treatment, 2003, 78, 51-58.	1.1	131
11	Predicting Pathologic Response to Neoadjuvant Chemotherapy in Breast Cancer by Using MR Imaging and Quantitative ^{1}H MR Spectroscopy. Radiology, 2009, 251, 653-662.	3.6	128
12	Measurement of vascular volume fraction and blood-tissue permeability constants with a pharmacokinetic model: Studies in rat muscle tumors with dynamic Gd-DTPA enhanced MRI. Magnetic Resonance in Medicine, 1994, 32, 714-724.	1.9	127
13	Selection of diagnostic features on breast MRI to differentiate between malignant and benign lesions using computer-aided diagnosis: differences in lesions presenting as mass and non-mass-like enhancement. European Radiology, 2010, 20, 771-781.	2.3	126
14	Diagnosis of Benign and Malignant Breast Lesions on DCE‐MRI by Using Radiomics and Deep Learning With Consideration of Peritumor Tissue. Journal of Magnetic Resonance Imaging, 2020, 51, 798-809.	1.9	125
15	Magnetic resonance imaging of anatomic and vascular characteristics in a canine model of human aging. Neurobiology of Aging, 1998, 19, 479-485.	1.5	116
16	A multi-resolution approach for spinal metastasis detection using deep Siamese neural networks. Computers in Biology and Medicine, 2017, 84, 137-146.	3.9	96
17	Machine learning for prediction of chemoradiation therapy response in rectal cancer using pre-treatment and mid-radiation multi-parametric MRI. Magnetic Resonance Imaging, 2019, 61, 33-40.	1.0	83
18	Quantification of Choline-containing Compounds in Malignant Breast Tumors by 1H MR Spectroscopy Using Water as an Internal Reference at 1.5ÂT. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2006, 19, 96-104.	1.1	81

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19	Vascular volume and blood-brain barrier permeability measured by dynamic contrast enhanced MRI in hippocampus and cerebellum of patients with MCI and normal controls. Journal of Magnetic Resonance Imaging, 2006, 24, 695-700.	1.9	81
20	MRI measurements of tumor size and pharmacokinetic parameters as early predictors of response in breast cancer patients undergoing neoadjuvant anthracycline chemotherapy. Journal of Magnetic Resonance Imaging, 2007, 26, 615-623.	1.9	77
21	Prediction of Malignant Breast Lesions from MRI Features. Academic Radiology, 2009, 16, 842-851.	1.3	74
22	Residual Breast Cancer Diagnosed by MRI in Patients Receiving Neoadjuvant Chemotherapy with and Without Bevacizumab. Annals of Surgical Oncology, 2009, 16, 1619-1628.	0.7	70
23	Automatic Breast and Fibroglandular Tissue Segmentation in Breast MRI Using Deep Learning by a Fully-Convolutional Residual Neural Network U-Net. Academic Radiology, 2019, 26, 1526-1535.	1.3	70
24	Prediction of breast cancer molecular subtypes on DCE-MRI using convolutional neural network with transfer learning between two centers. European Radiology, 2021, 31, 2559-2567.	2.3	67
25	Behavioral, Histological, and Ex Vivo Magnetic Resonance Imaging Assessment of Graded Contusion Spinal Cord Injury in Mice. Journal of Neurotrauma, 2007, 24, 674-689.	1.7	66
26	Triple-negative breast cancer: MRI features in 29 patients. Annals of Oncology, 2007, 18, 2042-2043.	0.6	66
27	Differentiation of spinal metastases originated from lung and other cancers using radiomics and deep learning based on DCE-MRI. Magnetic Resonance Imaging, 2019, 64, 4-12.	1.0	64
28	Improving CBCT quality to CT level using deep learning with generative adversarial network. Medical Physics, 2021, 48, 2816-2826.	1.6	64
29	Breast Cancer: Evaluation of Response to Neoadjuvant Chemotherapy with 3.0-T MR Imaging. Radiology, 2011, 261, 735-743.	3.6	63
30	Characterization of N-ethyl-N-nitrosourea-induced malignant and benign breast tumors in rats by using three MR contrast agents. Journal of Magnetic Resonance Imaging, 1999, 9, 177-186.	1.9	57
31	A longitudinal study of brain morphometrics using serial magnetic resonance imaging analysis in a canine model of aging. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2005, 29, 389-397.	2.5	56
32	Application of an automated voxel-based morphometry technique to assess regional gray and white matter brain atrophy in a canine model of aging. NeuroImage, 2006, 29, 234-244.	2.1	56
33	Optical imaging correlates with magnetic resonance imaging breast density and revealscomposition changes during neoadjuvant chemotherapy. Breast Cancer Research, 2013, 15, R14.	2.2	56
34	Background Parenchymal Enhancement of the Contralateral Normal Breast: Association with Tumor Response in Breast Cancer Patients Receiving Neoadjuvant Chemotherapy. Translational Oncology, 2015, 8, 204-209.	1.7	53
35	A new bias field correction method combining N3 and FCM for improved segmentation of breast density on MRI. Medical Physics, 2011, 38, 5-14.	1.6	52
36	Template‐based automatic breast segmentation on MRI by excluding the chest region. Medical Physics, 2013, 40, 122301.	1.6	51

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37	Clinical characteristics and biomarkers of breast cancer associated with choline concentration measured by ^{1}H MRS. NMR in Biomedicine, 2011, 24, 316-324.	1.6	48
38	Radiomics approach for prediction of recurrence in skull base meningiomas. Neuroradiology, 2019, 61, 1355-1364.	1.1	46
39	Impact of MRI-Evaluated Neoadjuvant Chemotherapy Response on Change of Surgical Recommendation in Breast Cancer. Annals of Surgery, 2009, 249, 448-454.	2.1	45
40	Regional comparison of tumor vascularity and permeability parameters measured by albumin-GD-DTPA and GD-DTPA. Magnetic Resonance in Medicine, 1995, 34, 402-411.	1.9	44
41	Fibrocystic change of the breast presenting as a focal lesion mimicking breast cancer in MR imaging. Journal of Magnetic Resonance Imaging, 2008, 28, 1499-1505.	1.9	43
42	Impact of factors affecting the residual tumor size diagnosed by MRI following neoadjuvant chemotherapy in comparison to pathology. Journal of Surgical Oncology, 2014, 109, 158-167.	0.8	43
43	Proton MR spectroscopy for monitoring early treatment response of breast cancer to neo-adjuvant chemotherapy. Annals of Oncology, 2008, 19, 1022-1024.	0.6	42
44	Regional Quantification of White Matter Hyperintensity in Normal Aging, Mild Cognitive Impairment, and Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2006, 22, 177-184.	0.7	41
45	*In vivo* ^{1}H MRS in the assessment of the therapeutic response of breast cancer patients. NMR in Biomedicine, 2011, 24, 700-711.	1.6	41
46	Age-and race-dependence of the fibroglandular breast density analyzed on 3D MRI. Medical Physics, 2010, 37, 2770-2776.	1.6	37
47	Decrease in Breast Density in the Contralateral Normal Breast of Patients Receiving Neoadjuvant Chemotherapy: MR Imaging Evaluation. Radiology, 2010, 255, 44-52.	3.6	37
48	Differentiation of myeloma and metastatic cancer in the spine using dynamic contrast-enhanced MRI. Magnetic Resonance Imaging, 2013, 31, 1285-1291.	1.0	37
49	Reduction of breast density following tamoxifen treatment evaluated by 3-D MRI: preliminary study. Magnetic Resonance Imaging, 2011, 29, 91-98.	1.0	36
50	Diagnostic Performance of Magnetic Resonance Imaging for Assessing Tumor Response in Patients With HER2-Negative Breast Cancer Receiving Neoadjuvant Chemotherapy is Associated With Molecular Biomarker Profile. Clinical Breast Cancer, 2012, 12, 110-118.	1.1	36
51	Characterization of Pure Ductal Carcinoma In Situ on Dynamic Contrast-Enhanced MR Imaging: Do Nonhigh Grade and High Grade Show Different Imaging Features?. Journal of Oncology, 2010, 2010, 1-9.	0.6	35
52	Investigation of longitudinal vascular changes in control and chemotherapy-treated tumors to serve as therapeutic efficacy predictors. Journal of Magnetic Resonance Imaging, 1999, 9, 128-137.	1.9	34
53	Quantitative correlation between 1H MRS and dynamic contrast-enhanced MRI of human breast cancer. Magnetic Resonance Imaging, 2008, 26, 523-531.	1.0	34
54	Magnetic resonance imaging features of fibrocystic change of the breast. Magnetic Resonance Imaging, 2008, 26, 1207-1214.	1.0	34

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55	Computational simulation of breast compression based on segmented breast and fibroglandular tissues on magnetic resonance images. Physics in Medicine and Biology, 2010, 55, 4153-4168.	1.6	34
56	Menstrual Cycle–related Fluctuations in Breast Density Measured by Using Three-dimensional MR Imaging. Radiology, 2011, 261, 744-751.	3.6	34
57	Differentiation of tuberculosis and metastatic cancer in the spine using dynamic contrast-enhanced MRI. European Spine Journal, 2015, 24, 1729-1737.	1.0	34
58	Automatic Detection and Segmentation of Breast Cancer on MRI Using Mask R-CNN Trained on Non–Fat-Sat Images and Tested on Fat-Sat Images. Academic Radiology, 2022, 29, S135-S144.	1.3	33
59	Double-Blind Randomized 12-Month Soy Intervention Had No Effects on Breast MRI Fibroglandular Tissue Density or Mammographic Density. Cancer Prevention Research, 2015, 8, 942-951.	0.7	32
60	Lumpy silicone-injected breasts. Clinical Imaging, 2002, 26, 397-404.	0.8	31
61	Quantitative analysis of breast parenchymal patterns using 3D fibroglandular tissues segmented based on MRI. Medical Physics, 2010, 37, 217-226.	1.6	31
62	Background parenchymal enhancement in the contralateral normal breast of patients undergoing neoadjuvant chemotherapy measured by DCE-MRI. Magnetic Resonance Imaging, 2013, 31, 1465-1471.	1.0	31
63	Automatic and fast segmentation of breast region-of-interest (ROI) and density in MRIs. Heliyon, 2018, 4, e01042.	1.4	31
64	Development of white matter pathways in typically developing preadolescent children. Brain Research, 2012, 1466, 33-43.	1.1	30
65	Coregistration of Dynamic Contrast Enhanced MRI and Broadband Diffuse Optical Spectroscopy for Characterizing Breast Cancer. Technology in Cancer Research and Treatment, 2005, 4, 549-558.	0.8	29
66	Comparison of breast density measured on MR images acquired using fat–suppressed versus nonfat–suppressed sequences. Medical Physics, 2011, 38, 5961-5968.	1.6	28
67	Differential diagnosis of benign and malignant vertebral fracture on CT using deep learning. European Radiology, 2021, 31, 9612-9619.	2.3	28
68	Imaging Breast Density: Established and Emerging Modalities. Translational Oncology, 2015, 8, 435-445.	1.7	25
69	Magnetic Resonance Imaging in Predicting Pathological Response of Triple Negative Breast Cancer Following Neoadjuvant Chemotherapy. Journal of Clinical Oncology, 2007, 25, 5667-5669.	0.8	24
70	Long-term Follow-up of Breast-conserving Therapy in Patients with Inflammatory Breast Cancer Treated with Neoadjuvant Chemotherapy. American Surgeon, 2014, 80, 940-943.	0.4	24
71	Developmental changes in hippocampal shape among preadolescent children. International Journal of Developmental Neuroscience, 2013, 31, 473-481.	0.7	23
72	Regional Pattern of Increased Water Diffusivity in Hippocampus and Corpus Callosum in Mild Cognitive Impairment. Dementia and Geriatric Cognitive Disorders, 2006, 22, 223-229.	0.7	22

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73	Alterations in Regional Brain Volume and Individual MRI-Guided Perfusion in Normal Control, Stable Mild Cognitive Impairment, and MCI-AD Converter. Journal of Geriatric Psychiatry and Neurology, 2009, 22, 35-45.	1.2	22
74	Evaluation of the association between quantitative mammographic density and breast cancer occurred in different quadrants. BMC Cancer, 2017, 17, 274.	1.1	22
75	Pre-operative MRI Radiomics for the Prediction of Progression and Recurrence in Meningiomas. Frontiers in Neurology, 2021, 12, 636235.	1.1	22
76	Applications of Dynamic Contrast Enhanced MRI in Oncology: Measurement of Tumor Oxygen Tension. Technology in Cancer Research and Treatment, 2002, 1, 29-38.	0.8	21
77	Prediction of gene therapy-induced tumor size changes by the vascularity changes measured using dynamic contrast-enhanced MRIã˜†. Magnetic Resonance Imaging, 2000, 18, 311-317.	1.0	20
78	Angiogenesis in the Progression of Breast Ductal Proliferations. International Journal of Surgical Pathology, 2011, 19, 335-341.	0.4	20
79	Clinical Application of Magnetic Resonance Imaging in Management of Breast Cancer Patients Receiving Neoadjuvant Chemotherapy. BioMed Research International, 2013, 2013, 1-14.	0.9	20
80	Morphological and dynamic contrast enhanced MR imaging features for the differentiation of chordoma and giant cell tumors in the Axial Skeleton. Journal of Magnetic Resonance Imaging, 2017, 45, 1068-1075.	1.9	20
81	Comparison of choline and pharmacokinetic parameters in breast cancer measured by MR spectroscopic imaging and dynamic contrast enhanced MRI. Technology in Cancer Research and Treatment, 2006, 5, 401-10.	0.8	20
82	Pharmacokinetic changes induced by vasomodulators in kidneys, livers, muscles, and implanted tumors in rats as measured by dynamic Gd-DTPA-enhanced MRI. Magnetic Resonance in Medicine, 1996, 36, 868-877.	1.9	19
83	Can dynamic contrast-enhanced MRI (DCE-MRI) predict tumor recurrence and lymph node status in patients with breast cancer?. Annals of Oncology, 2008, 19, 822-824.	0.6	19
84	Pattern identification of biomedical images with time series: Contrasting THz pulse imaging with DCE-MRIs. Artificial Intelligence in Medicine, 2016, 67, 1-23.	3.8	19
85	Effect of vasodilator hydralazine on tumor microvascular random flow and blood volume as measured by intravoxel incoherent motion (IVIM) weighted MRI in conjunction with Gd-DTPA-Albumin enhanced MRI. Magnetic Resonance Imaging, 2001, 19, 1063-1072.	1.0	18
86	MRI features of breast cancer: a correlation study with HER-2 receptor. Annals of Oncology, 2007, 18, 1903-1904.	0.6	18
87	Impact of skin removal on quantitative measurement of breast density using MRI. Medical Physics, 2010, 37, 227-233.	1.6	18
88	Response of bilateral breasts to the endogenous hormonal fluctuation in a menstrual cycle evaluated using 3D MRI. Magnetic Resonance Imaging, 2013, 31, 538-544.	1.0	18
89	Combinatorial targeting of cancer bone metastasis using mRNA engineered stem cells. EBioMedicine, 2019, 45, 39-57.	2.7	18
90	Measurement of tumor vascular volume and mean microvascular random flow velocity magnitude by dynamic GD-DTPA-Albumin enhanced and diffusion-weighted MRI. Magnetic Resonance in Medicine, 1998, 40, 397-404.	1.9	17

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91	An image segmentation framework for extracting tumors from breast magnetic resonance images. Journal of Innovative Optical Health Sciences, 2018, 11, .	0.5	17
92	Role of dynamic contrast–enhanced MRI in evaluating the association between contralateral parenchymal enhancement and survival outcome in ER–positive, HER2–negative, node–negative invasive breast cancer. Journal of Magnetic Resonance Imaging, 2018, 48, 1678-1689.	1.9	16
93	Assessment of protamine-induced thrombosis of tumor vessels for cancer therapy using dynamic contrast-enhanced MRI. NMR in Biomedicine, 2002, 15, 106-113.	1.6	15
94	Pharmacokinetic Parameters Analyzed from MR Contrast Enhancement Kinetics of Multiple Malignant and Benign Breast Lesions Detected in the Same Patients. Technology in Cancer Research and Treatment, 2005, 4, 255-263.	0.8	15
95	Inflammatory Breast Cancer After Neoadjuvant Chemotherapy: Can Magnetic Resonance Imaging Precisely Diagnose the Final Pathological Response?. Annals of Surgical Oncology, 2008, 15, 3609-3613.	0.7	15
96	Does breast density show difference in patients with estrogen receptor-positive and estrogen receptor-negative breast cancer measured on MRI?. Annals of Oncology, 2009, 20, 1447-1449.	0.6	15
97	Algorithm–based method for detection of blood vessels in breast MRI for development of computer–aided diagnosis. Journal of Magnetic Resonance Imaging, 2009, 30, 817-824.	1.9	15
98	Breast density quantification using structured-light-based diffuse optical tomography simulations. Applied Optics, 2017, 56, 7146.	0.9	15
99	Inhibition of thrombosis in melanoma allografts in mice by endogenous mast cell heparin. Thrombosis and Haemostasis, 2003, 90, 351-360.	1.8	14
100	Effects of scopolamine challenge on regional cerebral blood volume. A pharmacological model to validate the use of contrast enhanced magnetic resonance imaging to assess cerebral blood volume in a canine model of aging. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2005, 29, 399-406.	2.5	14
101	Correlation of endogenous hormonal levels, fibroglandular tissue volume and percent density measured using 3D MRI during one menstrual cycle. Annals of Oncology, 2013, 24, 2329-2335.	0.6	14
102	Evaluation of breast stiffness measured by ultrasound and breast density measured by MRI using a prone-supine deformation model. Biomarker Research, 2019, 7, 20.	2.8	14
103	Prediction of the early recurrence in spinal giant cell tumor of bone using radiomics of preoperative CT: Long-term outcome of 62 consecutive patients. Journal of Bone Oncology, 2021, 27, 100354.	1.0	14
104	Long-term follow-up of breast-conserving therapy in patients with inflammatory breast cancer treated with neoadjuvant chemotherapy. American Surgeon, 2014, 80, 940-3.	0.4	14
105	Selective Thrombosis of Tumor Blood Vessels in Mammary Adenocarcinoma Implants in Rats. American Journal of Pathology, 2001, 159, 245-251.	1.9	13
106	Increased Blood Clotting, Microvascular Density, and Inflammation in Eotaxin-Secreting Tumors Implanted into Mice. American Journal of Pathology, 2004, 165, 449-456.	1.9	13
107	Tensor based multichannel reconstruction for breast tumours identification from DCE-MRIs. PLoS ONE, 2017, 12, e0172111.	1.1	13
108	Feasibility and Diagnostic Performance of Voxelwise Computed Diffusion–Weighted Imaging in Breast Cancer. Journal of Magnetic Resonance Imaging, 2019, 49, 1610-1616.	1.9	13

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109	Specificity enhancement in classification of breast MRI lesion based on multi-classifier. Neural Computing and Applications, 2013, 22, 35-45.	3.2	12
110	The Predictive Value of Sentinel Lymph Node Biopsy in Locally Advanced Breast Cancer Patients who Have Undergone Neoadjuvant Chemotherapy. American Surgeon, 2007, 73, 977-980.	0.4	11
111	Breast density quantification using magnetic resonance imaging (MRI) with bias field correction: A postmortem study. Medical Physics, 2013, 40, 122305.	1.6	11
112	Diagnosis of Spinal Lesions Using Heuristic and Pharmacokinetic Parameters Measured by Dynamic Contrast-Enhanced MRI. Academic Radiology, 2017, 24, 867-875.	1.3	11
113	Development of U-Net Breast Density Segmentation Method for Fat-Sat MR Images Using Transfer Learning Based on Non-Fat-Sat Model. Journal of Digital Imaging, 2021, 34, 877-887.	1.6	11
114	Pathological Complete Response in Triple Negative Poorly Differentiated Invasive Ductal Breast Carcinoma Detected During Pregnancy. Journal of Clinical Oncology, 2007, 25, 2618-2620.	0.8	10
115	Opportunistic Breast Density Assessment in Women Receiving Low-dose Chest Computed Tomography Screening. Academic Radiology, 2016, 23, 1154-1161.	1.3	10
116	Measurement of Volumetric and Vascular Changes with Dynamic Contrast Enhanced MRI for Cancer Therapy Monitoring. Technology in Cancer Research and Treatment, 2002, 1, 479-488.	0.8	9
117	Effect of taxane€based neoadjuvant chemotherapy on fibroglandular tissue volume and percent breast density in the contralateral normal breast evaluated by 3T MR. NMR in Biomedicine, 2013, 26, 1705-1713.	1.6	9
118	US-localized diffuse optical tomography in breast cancer: comparison with pharmacokinetic parameters of DCE-MRI and with pathologic biomarkers. BMC Cancer, 2016, 16, 50.	1.1	9
119	Quantitative analysis of peri-tumor fat in different molecular subtypes of breast cancer. Magnetic Resonance Imaging, 2018, 53, 34-39.	1.0	9
120	Consistency of breast density measured from the same women in four different MR scanners. Medical Physics, 2012, 39, 4886-4895.	1.6	8
121	BI-RADS Reading of Non-Mass Lesions on DCE-MRI and Differential Diagnosis Performed by Radiomics and Deep Learning. Frontiers in Oncology, 2021, 11, 728224.	1.3	7
122	Prediction of Intraparenchymal Hemorrhage Progression and Neurologic Outcome in Traumatic Brain Injury Patients Using Radiomics Score and Clinical Parameters. Diagnostics, 2022, 12, 1677.	1.3	7
123	Spatial shrinkage/expansion patterns between breast density measured in two MRI scans evaluated by non-rigid registration. Physics in Medicine and Biology, 2011, 56, 5865-5875.	1.6	6
124	Investigation of factors affecting hypothermic pelvic tissue cooling using bio-heat simulation based on MRI-segmented anatomic models. Computer Methods and Programs in Biomedicine, 2015, 122, 76-88.	2.6	6
125	Impact of positional difference on the measurement of breast density using MRI. Medical Physics, 2015, 42, 2268-2275.	1.6	6
126	Sample size and power determination when limited preliminary information is available. BMC Medical Research Methodology, 2017, 17, 75.	1.4	6

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127	Statistical description of microcirculatory flow as measured with an MR method. Journal of Magnetic Resonance Imaging, 1993, 3, 883-887.	1.9	5
128	Quantification of Regional Breast Density in Four Quadrants Using 3D MRIâ€"A Pilot Study. Translational Oncology, 2015, 8, 250-257.	1.7	5
129	3D MRI for Quantitative Analysis of Quadrant Percent Breast Density. Academic Radiology, 2017, 24, 811-817.	1.3	4
130	Hypothermic Cooling Measured by Thermal Magnetic Resonance Imaging; Feasibility and Implications for Virtual Imaging in the Urogenital Pelvis. Urology, 2017, 108, 220-224.	0.5	4
131	Resolution Improvement in Positron Emission Tomography Using Anatomical Magnetic Resonance Imaging. Technology in Cancer Research and Treatment, 2006, 5, 311-317.	0.8	3
132	Breast Delineation using Active Contours to Facilitate Coregistration of Serial MRI Studies for Therapy Response Evaluation. , 2007, , .		3
133	MR imaging features of invasive breast cancer correlated with hormonal receptors: does progesterone receptor matter?. Annals of Oncology, 2008, 19, 1024-1025.	0.6	3
134	Impact of Different Analytic Approaches on the Analysis of the Breast Fibroglandular Tissue Using Diffusion Weighted Imaging. BioMed Research International, 2017, 2017, 1-11.	0.9	3
135	Diagnosis of spinal lesions using perfusion parameters measured by DCE-MRI and metabolism parameters measured by PET/CT. European Spine Journal, 2020, 29, 1061-1070.	1.0	3
136	Multiâ€parametric MRI (mpMRI) for treatment response assessment of radiation therapy. Medical Physics, 2022, 49, 2794-2819.	1.6	3
137	Diagnosis of Breast Cancer Using Radiomics Models Built Based on Dynamic Contrast Enhanced MRI Combined With Mammography. Frontiers in Oncology, 2021, 11, 774248.	1.3	3
138	Susceptibility effects in porous media in the presence of flow. Journal of Magnetic Resonance Imaging, 1993, 3, 794-799.	1.9	2
139	Pathological Axillary Lymph Node Status in HER-2 Receptor Positive and Negative Breast Cancers. Annals of Surgical Oncology, 2008, 15, 941-942.	0.7	1
140	Comparison of breast density in the contralateral normal breast of patients with invasive and in situ breast cancer measured on MRI. Annals of Oncology, 2009, 20, 1449-1450.	0.6	1
141	Clinical Significance of Preoperative CT and MR Imaging Findings in the Prediction of Postoperative Recurrence of Spinal Giant Cell Tumor of Bone. Orthopaedic Surgery, 2021, 13, 2405-2416.	0.7	1
142	Continued Exploration of Bevacizumab in Breast Cancer. Annals of Surgical Oncology, 2010, 17, 655-656.	0.7	0
143	Magnetic Resonance Imaging Evaluation of Noninflammatory Breast Cancer with Skin Involvement After Neoadjuvant Chemotherapy. Annals of Surgical Oncology, 2010, 17, 1964-1965.	0.7	0
144	Foreword. Technology in Cancer Research and Treatment, 2010, 9, 1-3.	0.8	0

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145	Can proton MRS provide useful information for characterizing estrogen receptor status in breast cancer?. Annals of Oncology, 2010, 21, 663-665.	0.6	0
146	Diffuse optical tomography with structured-light patterns to quantify breast density. Proceedings of SPIE, 2016, , .	0.8	0
147	Editorial for â€œThe Occurrence and Outcome of Mild Intracranial Atherosclerotic Stenosis: A Prospective <scp>Highâ€Resolution MRI</scp> Studyâ€• Journal of Magnetic Resonance Imaging, 2021, 54, 89-90.	1.9	0
148	Quantitative assessment of breast density using transmission ultrasound: comparison to MRI-based breast density. , 2020, , .		0
149	Usage of image registration and three-dimensional visualization tools on serial computed tomography for the analysis of patients with traumatic intraparenchymal hemorrhages. Journal of Clinical Neuroscience, 2022, 98, 154-161.	0.8	0
150	Editorial for â€œRadiomicâ€Based MRI for Classification of Solitary Brain Metastasis Subtypes From Primary Lymphoma of the Central Nervous Systemâ€• Journal of Magnetic Resonance Imaging, 2023, 57, 236-237.	1.9	0