

Kevin M Johnson

List of Publications by Citations

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115
papers

2,904
citations

30
h-index

51
g-index

124
ext. papers

3,525
ext. citations

5.8
avg, IF

5.14
L-index

#	Paper	IF	Citations
115	Transstenotic pressure gradients: measurement in swine--retrospectively ECG-gated 3D phase-contrast MR angiography versus endovascular pressure-sensing guidewires. <i>Radiology</i> , 2007 , 245, 751-60	20.5	454
114	Optimized 3D ultrashort echo time pulmonary MRI. <i>Magnetic Resonance in Medicine</i> , 2013 , 70, 1241-50	4.4	208
113	Improved 3D phase contrast MRI with off-resonance corrected dual echo VIPR. <i>Magnetic Resonance in Medicine</i> , 2008 , 60, 1329-36	4.4	147
112	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. <i>PLoS Pathogens</i> , 2017 , 13, e1006378	7.6	142
111	Aortic flow patterns and wall shear stress maps by 4D-flow cardiovascular magnetic resonance in the assessment of aortic dilatation in bicuspid aortic valve disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018 , 20, 28	6.9	100
110	Improved SNR in phase contrast velocimetry with five-point balanced flow encoding. <i>Magnetic Resonance in Medicine</i> , 2010 , 63, 349-55	4.4	93
109	Detection of Small Pulmonary Nodules with Ultrashort Echo Time Sequences in Oncology Patients by Using a PET/MR System. <i>Radiology</i> , 2016 , 278, 239-46	20.5	88
108	In vivo three-dimensional MR wall shear stress estimation in ascending aortic dilatation. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 33, 589-97	5.6	81
107	In vivo validation of 4D flow MRI for assessing the hemodynamics of portal hypertension. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 37, 1100-8	5.6	71
106	Four-dimensional phase contrast MRI with accelerated dual velocity encoding. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 35, 1462-71	5.6	65
105	Improved waveform fidelity using local HYPR reconstruction (HYPR LR). <i>Magnetic Resonance in Medicine</i> , 2008 , 59, 456-62	4.4	63
104	4D flow MRI for intracranial hemodynamics assessment in Alzheimer's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016 , 36, 1718-1730	7.3	55
103	Noninvasive assessment of transstenotic pressure gradients in porcine renal artery stenoses by using vastly undersampled phase-contrast MR angiography. <i>Radiology</i> , 2011 , 261, 266-73	20.5	51
102	Noncontrast-enhanced three-dimensional (3D) intracranial MR angiography using pseudocontinuous arterial spin labeling and accelerated 3D radial acquisition. <i>Magnetic Resonance in Medicine</i> , 2013 , 69, 708-15	4.4	50
101	Oxygen-enhanced 3D radial ultrashort echo time magnetic resonance imaging in the healthy human lung. <i>NMR in Biomedicine</i> , 2014 , 27, 1535-41	4.4	48
100	Renal arteries: isotropic, high-spatial-resolution, unenhanced MR angiography with three-dimensional radial phase contrast. <i>Radiology</i> , 2011 , 258, 254-60	20.5	46
99	Aortic pulse wave velocity measurements with undersampled 4D flow-sensitive MRI: comparison with 2D and algorithm determination. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 37, 853-9	5.6	43

98	High resolution three-dimensional cine phase contrast MRI of small intracranial aneurysms using a stack of stars k-space trajectory. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 35, 518-27	5.6	40
97	PC HYPR flow: a technique for rapid imaging of contrast dynamics. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 31, 447-56	5.6	40
96	Influence of Aortic Dilatation on the Regional Aortic Stiffness of Bicuspid Aortic Valve Assessed by 4-Dimensional Flow Cardiac Magnetic Resonance: Comparison With Marfan Syndrome and Degenerative Aortic Aneurysm. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1020-1029	8.4	39
95	Simultaneous variable flip angle-actual flip angle imaging method for improved accuracy and precision of three-dimensional T1 and B1 measurements. <i>Magnetic Resonance in Medicine</i> , 2012 , 68, 54-64	4.4	39
94	Quantification of thoracic blood flow using volumetric magnetic resonance imaging with radial velocity encoding: in vivo validation. <i>Investigative Radiology</i> , 2013 , 48, 819-25	10.1	38
93	Noncontrast dynamic 3D intracranial MR angiography using pseudo-continuous arterial spin labeling (PCASL) and accelerated 3D radial acquisition. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 1320-6	5.6	37
92	Impaired regulation of portal venous flow in response to a meal challenge as quantified by 4D flow MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 42, 1009-17	5.6	36
91	Improved least squares MR image reconstruction using estimates of k-space data consistency. <i>Magnetic Resonance in Medicine</i> , 2012 , 67, 1600-8	4.4	36
90	Changes in intracranial venous blood flow and pulsatility in Alzheimer's disease: A 4D flow MRI study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 2149-2158	7.3	35
89	Motion robust high resolution 3D free-breathing pulmonary MRI using dynamic 3D image self-navigator. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 2954-2967	4.4	33
88	Phase unwrapping in 4D MR flow with a 4D single-step laplacian algorithm. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 43, 833-42	5.6	32
87	Increased rotational flow in the proximal aortic arch is associated with its dilation in bicuspid aortic valve disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1407-1417	4.1	30
86	Measurement of tibiofemoral kinematics using highly accelerated 3D radial sampling. <i>Magnetic Resonance in Medicine</i> , 2013 , 69, 1310-6	4.4	30
85	High-spatial and high-temporal resolution dynamic contrast-enhanced perfusion imaging of the liver with time-resolved three-dimensional radial MRI. <i>Magnetic Resonance in Medicine</i> , 2014 , 71, 934-41	4.4	26
84	Pulmonary ventilation imaging in asthma and cystic fibrosis using oxygen-enhanced 3D radial ultrashort echo time MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 1287-1297	5.6	24
83	Flow characteristics in a canine aneurysm model: a comparison of 4D accelerated phase-contrast MR measurements and computational fluid dynamics simulations. <i>Medical Physics</i> , 2011 , 38, 6300-12	4.4	23
82	Pulmonary Embolism Detection with Three-dimensional Ultrashort Echo Time MR Imaging: Experimental Study in Canines. <i>Radiology</i> , 2016 , 278, 413-21	20.5	22
81	Effect of temporal resolution on 4D flow MRI in the portal circulation. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 819-26	5.6	22

80	Three-dimensional pulmonary perfusion MRI with radial ultrashort echo time and spatial-temporal constrained reconstruction. <i>Magnetic Resonance in Medicine</i> , 2015 , 73, 555-64	4.4	21
79	Comparison of blood velocity measurements between ultrasound Doppler and accelerated phase-contrast MR angiography in small arteries with disturbed flow. <i>Physics in Medicine and Biology</i> , 2011 , 56, 1755-73	3.8	21
78	Iterative motion-compensation reconstruction ultra-short TE (iMoCo UTE) for high-resolution free-breathing pulmonary MRI. <i>Magnetic Resonance in Medicine</i> , 2020 , 83, 1208-1221	4.4	21
77	Longitudinal Monitoring of Hepatic Blood Flow before and after TIPS by Using 4D-Flow MR Imaging. <i>Radiology</i> , 2016 , 281, 574-582	20.5	21
76	"Structure-Function Imaging of Lung Disease Using Ultrashort Echo Time MRI". <i>Academic Radiology</i> , 2019 , 26, 431-441	4.3	19
75	Simultaneous MRI of lung structure and perfusion in a single breathhold. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 41, 52-9	5.6	19
74	Application of flow sensitive gradients for improved measures of metabolism using hyperpolarized (13) c MRI. <i>Magnetic Resonance in Medicine</i> , 2016 , 75, 1242-8	4.4	18
73	Respiratory-induced venous blood flow effects using flexible retrospective double-gating. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 42, 211-6	5.6	16
72	Partial Aortic Valve Leaflet Fusion Is Related to Deleterious Alteration of Proximal Aorta Hemodynamics. <i>Circulation</i> , 2019 , 139, 2707-2709	16.7	15
71	In Vitro Assessment of Flow Variability in an Intracranial Aneurysm Model Using 4D Flow MRI and Tomographic PIV. <i>Annals of Biomedical Engineering</i> , 2020 , 48, 2484-2493	4.7	15
70	MR selective flow-tracking cartography: a postprocessing procedure applied to four-dimensional flow MR imaging for complete characterization of cranial dural arteriovenous fistulas. <i>Radiology</i> , 2014 , 270, 261-8	20.5	15
69	Accuracy of model-based tracking of knee kinematics and cartilage contact measured by dynamic volumetric MRI. <i>Medical Engineering and Physics</i> , 2016 , 38, 1131-5	2.4	15
68	Hybrid radial-cones trajectory for accelerated MRI. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 1068-1081	4.4	14
67	Feasibility of high spatiotemporal resolution for an abbreviated 3D radial breast MRI protocol. <i>Magnetic Resonance in Medicine</i> , 2018 , 80, 1452-1466	4.4	13
66	Neurovascular 4DFlow MRI (Phase Contrast MRA): emerging clinical applications. <i>Neurovascular Imaging</i> , 2016 , 2,		13
65	NonCartesian MR image reconstruction with integrated gradient nonlinearity correction. <i>Medical Physics</i> , 2015 , 42, 7190-201	4.4	13
64	Optimal Plane Selection for Measuring Post-prandial Blood Flow Increase within the Superior Mesenteric Artery: Analysis Using 4D Flow and Computational Fluid Dynamics. <i>Magnetic Resonance in Medical Sciences</i> , 2020 , 19, 366-374	2.9	12
63	Four-dimensional phase-contrast vastly undersampled isotropic projection reconstruction (4D PC-VIPR) MR evaluation of the renal arteries in transplant recipients: Preliminary results. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 595-603	5.6	11

62	Extreme MRI: Large-scale volumetric dynamic imaging from continuous non-gated acquisitions. <i>Magnetic Resonance in Medicine</i> , 2020 , 84, 1763-1780	4.4	11
61	Pressure Mapping and Hemodynamic Assessment of Intracranial Dural Sinuses and Dural Arteriovenous Fistulas with 4D Flow MRI. <i>American Journal of Neuroradiology</i> , 2018 , 39, 485-487	4.4	11
60	Uteroplacental and Fetal 4D Flow MRI in the Pregnant Rhesus Macaque. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 534-545	5.6	11
59	Perfusion of the placenta assessed using arterial spin labeling and ferumoxytol dynamic contrast enhanced magnetic resonance imaging in the rhesus macaque. <i>Magnetic Resonance in Medicine</i> , 2019 , 81, 1964-1978	4.4	11
58	Assessment of vascular stiffness in the internal carotid artery proximal to the carotid canal in Alzheimer's disease using pulse wave velocity from low rank reconstructed 4D flow MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 298-311	7.3	11
57	Interest of HYPR flow dynamic MRA for characterization of cerebral arteriovenous malformations: comparison with TRICKS MRA and catheter DSA. <i>European Radiology</i> , 2015 , 25, 3230-7	8	10
56	Accelerated Time-Resolved Contrast-Enhanced Magnetic Resonance Angiography of Dural Arteriovenous Fistulas Using Highly Constrained Reconstruction of Sparse Cerebrovascular Data Sets. <i>Investigative Radiology</i> , 2016 , 51, 365-71	10.1	10
55	Time resolved contrast enhanced intracranial MRA using a single dose delivered as sequential injections and highly constrained projection reconstruction (HYPR CE). <i>Magnetic Resonance in Medicine</i> , 2011 , 65, 956-63	4.4	8
54	A multi-vendor, multi-center study on reproducibility and comparability of fast strain-encoded cardiovascular magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 899-911	2.5	8
53	Low and Oscillatory Wall Shear Stress Is Not Related to Aortic Dilatation in Patients With Bicuspid Aortic Valve: A Time-Resolved 3-Dimensional Phase-Contrast Magnetic Resonance Imaging Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, e10-e20	9.4	7
52	Time-resolved C-arm cone beam CT angiography (TR-CBCTA) imaging from a single short-scan C-arm cone beam CT acquisition with intra-arterial contrast injection. <i>Physics in Medicine and Biology</i> , 2018 , 63, 075001	3.8	6
51	Comparison of ferumoxytol-based cerebral blood volume estimates using quantitative R and R2* relaxometry. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 3072-3081	4.4	6
50	Non contrast, Pseudo-Continuous Arterial Spin Labeling and Accelerated 3-Dimensional Radial Acquisition Intracranial 3-Dimensional Magnetic Resonance Angiography for the Detection and Classification of Intracranial Arteriovenous Shunts. <i>Investigative Radiology</i> , 2018 , 53, 80-86	10.1	6
49	Four-dimensional flow magnetic resonance imaging and ultrasound assessment of cerebrospinal venous flow in multiple sclerosis patients and controls. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 1483-1493	7.3	6
48	Non-contrast enhanced 3D SSFP MRA of the renal allograft vasculature: a comparison between radial linear combination and Cartesian inflow-weighted acquisitions. <i>Magnetic Resonance Imaging</i> , 2014 , 32, 190-5	3.3	6
47	Ultrashort TE spectroscopic imaging (UTESI) using complex highly-constrained backprojection with local reconstruction (HYPR LR). <i>Magnetic Resonance in Medicine</i> , 2009 , 62, 127-34	4.4	6
46	Quantitative ferumoxytol-enhanced MRI in pregnancy: A feasibility study in the nonhuman primate. <i>Magnetic Resonance Imaging</i> , 2020 , 65, 100-108	3.3	6
45	Vascular input function correction of inflow enhancement for improved pharmacokinetic modeling of liver DCE-MRI. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 3093-3102	4.4	6

44	Time-of-Arrival Parametric Maps and Virtual Bolus Images Derived From Contrast-Enhanced Time-Resolved Radial Magnetic Resonance Angiography Improve the Display of Brain Arteriovenous Malformation Vascular Anatomy. <i>Investigative Radiology</i> , 2016 , 51, 706-713	10.1	5
43	Intracranial vascular flow oscillations in Alzheimer's disease from 4D flow MRI. <i>NeuroImage: Clinical</i> , 2020 , 28, 102379	5.3	5
42	HYPR TOF: time-resolved contrast-enhanced intracranial MR angiography using time-of-flight as the spatial constraint. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 33, 719-23	5.6	4
41	Phase-contrast velocimetry with simultaneous fat/water separation. <i>Magnetic Resonance in Medicine</i> , 2010 , 63, 1564-74	4.4	4
40	Wall Shear Stress Predicts Aortic Dilation in Patients With Bicuspid Aortic Valve. <i>JACC: Cardiovascular Imaging</i> , 2021 ,	8.4	4
39	Pseudo-Enhancement in Intracranial Aneurysms on Black-Blood MRI: Effects of Flow Rate, Spatial Resolution, and Additional Flow Suppression. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 54, 888-901	5.6	4
38	Enhancement of cerebrovascular 4D flow MRI velocity fields using machine learning and computational fluid dynamics simulation data. <i>Scientific Reports</i> , 2021 , 11, 10240	4.9	4
37	Utilization of a balanced steady state free precession signal model for improved fat/water decomposition. <i>Magnetic Resonance in Medicine</i> , 2016 , 75, 1269-77	4.4	4
36	Evaluation of a motion-robust 2D chemical shift-encoded technique for R2* and field map quantification in ferumoxytol-enhanced MRI of the placenta in pregnant rhesus macaques. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 51, 580-592	5.6	4
35	Ultrashort echo time (UTE) imaging reveals a shift in bound water that is sensitive to sub-clinical tendinopathy in older adults. <i>Skeletal Radiology</i> , 2021 , 50, 107-113	2.7	4
34	Measurement of microvascular cerebral blood volume changes over the cardiac cycle with ferumoxytol-enhanced T MRI. <i>Magnetic Resonance in Medicine</i> , 2019 , 81, 3588-3598	4.4	3
33	Characterizing a short T * signal component in the liver using ultrashort TE chemical shift-encoded MRI at 1.5T and 3.0T. <i>Magnetic Resonance in Medicine</i> , 2019 , 82, 2032-2045	4.4	3
32	Rapid comprehensive evaluation of luminography and hemodynamic function with 3D radially undersampled phase contrast imaging MRI. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2009 , 2009, 4057-60	0.9	3
31	Utilisation of advanced MRI techniques to understand neurovascular complications of PHACE syndrome: a case of arterial stenosis and dissection. <i>BMJ Case Reports</i> , 2020 , 13,	0.9	3
30	Impact of ferumoxytol magnetic resonance imaging on the rhesus macaque maternal-fetal interface. <i>Biology of Reproduction</i> , 2020 , 102, 434-444	3.9	2
29	Motion-robust, high-SNR liver fat quantification using a 2D sequential acquisition with a variable flip angle approach. <i>Magnetic Resonance in Medicine</i> , 2020 , 84, 2004-2017	4.4	2
28	Measurements of cerebral blood volume using quantitative susceptibility mapping, R * relaxometry, and ferumoxytol-enhanced MRI. <i>NMR in Biomedicine</i> , 2019 , 32, e4175	4.4	2
27	Four-dimensional phase contrast MRI With accelerated dual velocity encoding. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 35, spcone-spcone	5.6	2

26	2113 Non-contrast enhanced renal MRA with PC VIPR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008 , 10,	6.9	2
25	The Impact of Aging on the Association Between Aortic Stiffness and Cerebral Pulsatility Index.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 821151	5.4	2
24	Free-breathing liver fat and quantification using motion-corrected averaging based on a nonlocal means algorithm. <i>Magnetic Resonance in Medicine</i> , 2021 , 85, 653-666	4.4	2
23	A phantom study comparing radial trajectories for accelerated cardiac 4D flow MRI against a particle imaging velocimetry reference. <i>Magnetic Resonance in Medicine</i> , 2021 , 86, 363-371	4.4	2
22	Effect of temporal resolution on 4D flow MRI in the portal circulation. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, spcone-spcone	5.6	1
21	Noninvasive pressure measurement with 4D phase contrast MRI in patients with aortic coarctations. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012 , 14,	6.9	1
20	Improved reconstruction stability for chemical shift encoded hyperpolarized C magnetic resonance spectroscopic imaging using k-t spiral acquisitions. <i>Magnetic Resonance in Medicine</i> , 2020 , 84, 25-38	4.4	1
19	Leaflet fusion length is associated with aortic dilation and flow alterations in non-dysfunctional bicuspid aortic valve. <i>European Radiology</i> , 2021 , 31, 9262-9272	8	1
18	Impact of sex and β on age-related cerebral perfusion trajectories in cognitively asymptomatic middle-aged and older adults: A longitudinal study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 3016-3027	7.3	1
17	Aortic flow dynamics and stiffness in Loeys-Dietz syndrome patients: a comparison with healthy volunteers and Marfan syndrome patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1
16	Raphe in bicuspid aortic valve without significant aortic valve disease is unrelated to aortic hemodynamics and stiffness. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 89-90	0.7	1
15	Comparison of data-driven and general temporal constraints on compressed sensing for breast DCE MRI. <i>Magnetic Resonance in Medicine</i> , 2021 , 85, 3071-3084	4.4	1
14	False lumen rotational flow and aortic stiffness are associated with aortic growth rate in patients with chronic aortic dissection of the descending aorta: a 4D flow cardiovascular magnetic resonance study.. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 20	6.9	1
13	Assessment of intracranial vascular flow oscillations in Alzheimer's disease using real time 4D flow MRI. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044536	1.2	0
12	Right Pulmonary Vein Atresia in a Mildly Symptomatic Boy: Comprehensive Analysis of Flow Dynamics Using Non-contrast-enhanced 4D Flow MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2020 , 19, 287-289	2.9	0
11	Composite MRA: statistical approach to generate an MR angiogram from multiple contrasts. <i>Magnetic Resonance in Medicine</i> , 2020 , 83, 830-843	4.4	0
10	Spatial dependency and the role of local susceptibility for velocity selective arterial spin labeling (VS-ASL) relative tagging efficiency using accelerated 3D radial sampling with a BIR-8 preparation. <i>Magnetic Resonance in Medicine</i> , 2021 , 86, 293-307	4.4	0
9	Presence of Vessel Wall Hyperintensity in Unruptured Arteriovenous Malformations on Vessel Wall Magnetic Resonance Imaging: Pilot Study of AVM Vessel Wall "Enhancement". <i>Frontiers in Neuroscience</i> , 2021 , 15, 697432	5.1	0

8	Daikenchuto increases blood flow in the superior mesenteric artery in humans: A comparison study between four-dimensional phase-contrast vastly undersampled isotropic projection reconstruction magnetic resonance imaging and Doppler ultrasound. <i>PLoS ONE</i> , 2021 , 16, e0245878	3.7	0
7	Association of cerebral white matter disease with cardiovascular risk factors, amyloid accumulation, and cognition. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046518	1.2	
6	Cerebrovascular stiffness and flow dynamics in the presence of amyloid and tau biomarkers.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12253	5.2	
5	Letter to the Editor Regarding "Symptomatic Unruptured Arteriovenous Malformations: Focal Edema, Thrombosis, and Vessel Wall Enhancement. A Retrospective Cohort Study". <i>World Neurosurgery</i> , 2021 , 155, 209	2.1	
4	Impact of sex and APOE E4 on age-related cerebral blood flow trajectories in cognitively asymptomatic middle-aged and older adults: A longitudinal study. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042979	1.2	
3	Optimizing trajectory ordering for fast radial ultra-short TE (UTE) acquisitions. <i>Journal of Magnetic Resonance</i> , 2021 , 327, 106977	3	
2	Feasibility and optimization of ultra-short echo time MRI for improved imaging of IVC-filters at 3.0T. <i>Abdominal Radiology</i> , 2021 , 46, 362-372	3	
1	Improved free-breathing liver fat and iron quantification using a 2D chemical shift-encoded MRI with flip angle modulation and motion-corrected averaging.. <i>European Radiology</i> , 2022 , 1	8	