

Douglas C Noll

List of Publications by Year in descending order

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159
papers

24,619
citations

18436

62
h-index

7496

151
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164
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164
docs citations

164
times ranked

18837
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Assessment of Significant Activation in Functional Magnetic Resonance Imaging (fMRI): Use of a Cluster-Size Threshold. <i>Magnetic Resonance in Medicine</i> , 1995, 33, 636-647.	1.9	3,030
2	Anterior Cingulate Cortex, Error Detection, and the Online Monitoring of Performance. <i>Science</i> , 1998, 280, 747-749.	6.0	2,996
3	Temporal dynamics of brain activation during a working memory task. <i>Nature</i> , 1997, 386, 604-608.	13.7	1,861
4	A Parametric Study of Prefrontal Cortex Involvement in Human Working Memory. <i>NeuroImage</i> , 1997, 5, 49-62.	2.1	1,564
5	A Developmental Functional MRI Study of Prefrontal Activation during Performance of a Go-No-Go Task. <i>Journal of Cognitive Neuroscience</i> , 1997, 9, 835-847.	1.1	988
6	Parsing executive processes: Strategic vs. evaluative functions of the anterior cingulate cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 1944-1948.	3.3	877
7	Relation of Prefrontal Cortex Dysfunction to Working Memory and Symptoms in Schizophrenia. <i>American Journal of Psychiatry</i> , 2001, 158, 1105-1113.	4.0	555
8	Dissociating working memory from task difficulty in human prefrontal cortex. <i>Neuropsychologia</i> , 1997, 35, 1373-1380.	0.7	554
9	Selective Deficits in Prefrontal Cortex Function in Medication-Naive Patients With Schizophrenia. <i>Archives of General Psychiatry</i> , 2001, 58, 280.	13.8	549
10	Activation of the prefrontal cortex in a nonspatial working memory task with functional MRI. <i>Human Brain Mapping</i> , 1994, 1, 293-304.	1.9	498
11	Homodyne detection in magnetic resonance imaging. <i>IEEE Transactions on Medical Imaging</i> , 1991, 10, 154-163.	5.4	471
12	Brain mediators of cardiovascular responses to social threat. <i>NeuroImage</i> , 2009, 47, 821-835.	2.1	395
13	Working Memory for Letters, Shapes, and Locations: fMRI Evidence against Stimulus-Based Regional Organization in Human Prefrontal Cortex. <i>NeuroImage</i> , 2000, 11, 424-446.	2.1	345
14	Activation of Prefrontal Cortex in Children during a Nonspatial Working Memory Task with Functional MRI. <i>NeuroImage</i> , 1995, 2, 221-229.	2.1	333
15	Nonlinear Aspects of the BOLD Response in Functional MRI. <i>NeuroImage</i> , 1998, 7, 108-118.	2.1	325
16	Fast, iterative image reconstruction for MRI in the presence of field inhomogeneities. <i>IEEE Transactions on Medical Imaging</i> , 2003, 22, 178-188.	5.4	323
17	Spatial domain method for the design of RF pulses in multicoil parallel excitation. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 620-629.	1.9	282
18	A Developmental Functional MRI Study of Spatial Working Memory. <i>NeuroImage</i> , 1999, 10, 327-338.	2.1	278

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19	Anterior Cingulate and the Monitoring of Response Conflict: Evidence from an fMRI Study of Overt Verb Generation. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 298-309.	1.1	264
20	Prefrontal cortex dysfunction mediates deficits in working memory and prepotent responding in schizophrenia. <i>Biological Psychiatry</i> , 2003, 53, 25-38.	0.7	258
21	Spiral K-space MR imaging of cortical activation. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 49-56.	1.9	243
22	Cerebellar hemispheric activation ipsilateral to the paretic hand correlates with functional recovery after stroke. <i>Brain</i> , 2002, 125, 1544-1557.	3.7	230
23	A homogeneity correction method for magnetic resonance imaging with time-varying gradients. <i>IEEE Transactions on Medical Imaging</i> , 1991, 10, 629-637.	5.4	229
24	Deblurring for non-2D fourier transform magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 1992, 25, 319-333.	1.9	207
25	Somatotopy in Human Primary Motor and Somatosensory Hand Representations Revisited. <i>Cerebral Cortex</i> , 2001, 11, 312-321.	1.6	199
26	Reproducibility of fMRI Results across Four Institutions Using a Spatial Working Memory Task. <i>NeuroImage</i> , 1998, 8, 249-261.	2.1	198
27	Feedforward and feedback processes in motor control. <i>NeuroImage</i> , 2004, 22, 1775-1783.	2.1	198
28	What is a representative brain? Neuroscience meets population science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17615-17622.	3.3	198
29	Functional topographic mapping of the cortical ribbon in human vision with conventional MRI scanners. <i>Nature</i> , 1993, 365, 150-153.	13.7	197
30	Activation of the medial prefrontal cortex and extended amygdala by individual ratings of emotional arousal: a fMRI study. <i>Biological Psychiatry</i> , 2003, 53, 211-215.	0.7	188
31	Frontal and Limbic Activation During Inhibitory Control Predicts Treatment Response in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2007, 62, 1272-1280.	0.7	186
32	Lateralization of motor circuits and handedness during finger movements. <i>European Journal of Neurology</i> , 2001, 8, 425-434.	1.7	185
33	Overt Verbal Responding during fMRI Scanning: Empirical Investigations of Problems and Potential Solutions. <i>NeuroImage</i> , 1999, 10, 642-657.	2.1	182
34	Fast-kz three-dimensional tailored radiofrequency pulse for reduced B1 inhomogeneity. <i>Magnetic Resonance in Medicine</i> , 2006, 55, 719-724.	1.9	165
35	Three-dimensional tailored RF pulses for the reduction of susceptibility artifacts in T ² -weighted functional MRI. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 525-531.	1.9	153
36	Sensitivity of prefrontal cortex to changes in target probability: A functional MRI study. <i>Human Brain Mapping</i> , 2001, 13, 26-33.	1.9	141

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37	Prechemotherapy alterations in brain function in women with breast cancer. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 324-331.	0.8	141
38	Improved image registration by using fourier interpolation. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 923-931.	1.9	135
39	The neural correlates of trait resilience when anticipating and recovering from threat. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 322-332.	1.5	131
40	Working Memory for Complex Scenes: Age Differences in Frontal and Hippocampal Activations. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 1122-1134.	1.1	130
41	Bilateral basal ganglia activation associated with sensorimotor adaptation. <i>Experimental Brain Research</i> , 2006, 175, 544-555.	0.7	123
42	Tracking of cyclic motion with phase-contrast cine MR velocity data. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 339-345.	1.9	116
43	Estimating test-retest reliability in functional MR imaging I: Statistical methodology. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 497-507.	1.9	113
44	Multishot rosette trajectories for spectrally selective MR imaging. <i>IEEE Transactions on Medical Imaging</i> , 1997, 16, 372-377.	5.4	110
45	Toeplitz-based iterative image reconstruction for MRI with correction for magnetic field inhomogeneity. <i>IEEE Transactions on Signal Processing</i> , 2005, 53, 3393-3402.	3.2	110
46	Estimating test-retest reliability in functional MR imaging II: Application to motor and cognitive activation studies. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 508-517.	1.9	108
47	Reduction of transmitterB1 inhomogeneity with transmit SENSE slice-select pulses. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 842-847.	1.9	108
48	Accounting for nonlinear BOLD effects in fMRI: parameter estimates and a model for prediction in rapid event-related studies. <i>NeuroImage</i> , 2005, 25, 206-218.	2.1	106
49	Neuroanatomical Correlates of Motor Acquisition and Motor Transfer. <i>Journal of Neurophysiology</i> , 2008, 99, 1836-1845.	0.9	102
50	Different Neural Circuits Subserve Reading before and after Therapy for Acquired Dyslexia. <i>Brain and Language</i> , 1998, 62, 298-308.	0.8	101
51	Neural correlates associated with intermanual transfer of sensorimotor adaptation. <i>Brain Research</i> , 2007, 1185, 136-151.	1.1	99
52	Regularized Field Map Estimation in MRI. <i>IEEE Transactions on Medical Imaging</i> , 2008, 27, 1484-1494.	5.4	98
53	Detecting low-frequency functional connectivity in fMRI using a self-organizing map (SOM) algorithm. <i>Human Brain Mapping</i> , 2003, 20, 220-226.	1.9	93
54	T2* Dependence of Low Frequency Functional Connectivity. <i>NeuroImage</i> , 2002, 16, 985-992.	2.1	92

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55	Separate Magnitude and Phase Regularization via Compressed Sensing. IEEE Transactions on Medical Imaging, 2012, 31, 1713-1723.	5.4	87
56	The Anatomy of Auditory Word Processing: Individual Variability. Brain and Language, 2001, 77, 119-131.	0.8	86
57	Dynamic field map estimation using a spiral-in/spiral-out acquisition. Magnetic Resonance in Medicine, 2004, 51, 1194-1204.	1.9	86
58	Small tip angle three-dimensional tailored radiofrequency slab-select pulse for reduced B1 inhomogeneity at 3 T. Magnetic Resonance in Medicine, 2005, 53, 479-484.	1.9	86
59	Conjugate phase MRI reconstruction with spatially variant sample density correction. IEEE Transactions on Medical Imaging, 2005, 24, 325-336.	5.4	82
60	Cortical Plasticity During Three-Week Motor Skill Learning. Journal of Clinical Neurophysiology, 2004, 21, 180-191.	0.9	77
61	Iterative RF pulse design for multidimensional, small-tip-angle selective excitation. Magnetic Resonance in Medicine, 2005, 54, 908-917.	1.9	73
62	MR imaging of lung parenchyma: a solution to susceptibility.. Radiology, 1992, 183, 673-676.	3.6	65
63	Pretreatment worry and neurocognitive responses in women with breast cancer.. Health Psychology, 2014, 33, 222-231.	1.3	62
64	Working memory for order and the parietal cortex: An event-related functional magnetic resonance imaging study. Neuroscience, 2006, 139, 311-316.	1.1	61
65	Advanced three-dimensional tailored RF pulse for signal recovery in T2*-weighted functional magnetic resonance imaging. Magnetic Resonance in Medicine, 2006, 56, 1050-1059.	1.9	61
66	Fast Large-Tip-Angle Multidimensional and Parallel RF Pulse Design in MRI. IEEE Transactions on Medical Imaging, 2009, 28, 1548-1559.	5.4	58
67	B_0 field inhomogeneity considerations in pseudo-continuous arterial spin labeling (pCASL): effects on tagging efficiency and correction strategy. NMR in Biomedicine, 2011, 24, 1202-1209.	1.6	58
68	Consistent projection reconstruction (CPR) techniques for MRI. Magnetic Resonance in Medicine, 1993, 29, 345-351.	1.9	57
69	Vascular dynamics and BOLD fMRI: CBF level effects and analysis considerations. NeuroImage, 2006, 32, 1642-1655.	2.1	56
70	Multishot 3D slice-select tailored RF pulses for MRI. Magnetic Resonance in Medicine, 2002, 48, 157-165.	1.9	55
71	Comparison of functional magnetic resonance imaging with positron emission tomography and magnetoencephalography to identify the motor cortex in a patient with an arteriovenous malformation. Journal of Image Guided Surgery, 1995, 1, 191-197.	0.4	55
72	Impact of chronic hypercortisolemia on affective processing. Neuropharmacology, 2012, 62, 217-225.	2.0	48

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73	Functional Lateralization of the Human Premotor Cortex during Sequential Movements. <i>Brain and Cognition</i> , 2002, 49, 54-62.	0.8	47
74	Localizing the lexicon for reading aloud. <i>NeuroReport</i> , 1996, 7, 961-965.	0.6	46
75	Additive angle method for fast large-tip-angle RF pulse design in parallel excitation. <i>Magnetic Resonance in Medicine</i> , 2008, 59, 779-787.	1.9	44
76	Functional magnetic resonance imaging: Overview and methods for psychological research. <i>Behavior Research Methods</i> , 1993, 25, 101-113.	1.3	43
77	Functional MRI mapping of stimulus rate effects across visual processing stages. <i>Human Brain Mapping</i> , 1994, 1, 117-133.	1.9	43
78	Functional MRI using steady-state arterial water labeling. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 179-183.	1.9	43
79	Across-vendor standardization of semi-LASER for single-voxel MRS at 3T. <i>NMR in Biomedicine</i> , 2021, 34, e4218.	1.6	43
80	Comorbid anxiety increases cognitive control activation in Major Depressive Disorder. <i>Depression and Anxiety</i> , 2016, 33, 967-977.	2.0	40
81	A regularized, model-based approach to phase-based conductivity mapping using MRI. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 2011-2021.	1.9	40
82	An approach for computer-aided detection of brain metastases in post-Gd T1-W MRI. <i>Magnetic Resonance Imaging</i> , 2012, 30, 824-836.	1.0	39
83	Monitoring attentional state with fNIRS. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 861.	1.0	39
84	A Direct Comparison between Whole-Brain PET and BOLD fMRI Measurements of Single-Subject Activation Response. <i>NeuroImage</i> , 1999, 9, 430-438.	2.1	38
85	Simultaneous multislice acquisition using rosette trajectories (SMART): A new imaging method for functional MRI. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 709-716.	1.9	37
86	Fast Joint Reconstruction of Dynamic R_2^* and Field Maps in Functional MRI. <i>IEEE Transactions on Medical Imaging</i> , 2008, 27, 1177-1188.	5.4	35
87	Estimation of perfusion properties with MR Fingerprinting Arterial Spin Labeling. <i>Magnetic Resonance Imaging</i> , 2018, 50, 68-77.	1.0	34
88	Fast, pseudo-continuous arterial spin labeling for functional imaging using a two-coil system. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 577-585.	1.9	33
89	A spectral approach to analyzing slice selection in planar imaging: Optimization for through-plane interpolation. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 151-160.	1.9	31
90	Temporal Sensitivity of Event-Related fMRI. <i>NeuroImage</i> , 2002, 17, 1018-1026.	2.1	31

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91	Online Analysis of Functional MRI Datasets on Parallel Platforms. Journal of Supercomputing, 1997, 11, 295-318.	2.4	30
92	Suppression of Vascular Artifacts in Functional Magnetic Resonance Images Using MR Angiograms. NeuroImage, 1998, 7, 224-231.	2.1	30
93	Magnetic Resonance Compatibility of Multichannel Silicon Microelectrode Systems for Neural Recording and Stimulation: Design Criteria, Tests, and Recommendations. IEEE Transactions on Biomedical Engineering, 2006, 53, 547-558.	2.5	30
94	Joint design of trajectory and RF pulses for parallel excitation. Magnetic Resonance in Medicine, 2007, 58, 598-604.	1.9	29
95	Shifted inferior frontal laterality in women with major depressive disorder is related to emotion-processing deficits. Psychological Medicine, 2013, 43, 1433-1445.	2.7	29
96	Quantification of perfusion fMRI using a numerical model of arterial spin labeling that accounts for dynamic transit time effects. Magnetic Resonance in Medicine, 2005, 54, 955-964.	1.9	26
97	Symbolic representations in motor sequence learning. NeuroImage, 2011, 54, 417-426.	2.1	26
98	TOPPE: A framework for rapid prototyping of MR pulse sequences. Magnetic Resonance in Medicine, 2018, 79, 3128-3134.	1.9	26
99	Functional Imaging Analysis Software "Computational Olio", 1996, , 39-49.		24
100	Magnetic field perturbation of neural recording and stimulating microelectrodes. Physics in Medicine and Biology, 2007, 52, 2073-2088.	1.6	22
101	Spectral-spatial pulse design for through-plane phase precompensatory slice selection in T ₂ -weighted functional MRI. Magnetic Resonance in Medicine, 2009, 61, 1137-1147.	1.9	22
102	Age differences in symbolic representations of motor sequence learning. Neuroscience Letters, 2011, 504, 68-72.	1.0	22
103	Preoperative Cortical Localization with Functional MRI for Use in Stereotactic Radiosurgery. Stereotactic and Functional Neurosurgery, 1996, 66, 24-29.	0.8	21
104	Evaluation of respiratory artifact correction techniques in multishot spiral functional MRI using receiver operator characteristic analyses. Magnetic Resonance in Medicine, 1998, 40, 633-639.	1.9	21
105	Improved sensitivity and temporal resolution in perfusion FMRI using velocity selective inversion ASL. Magnetic Resonance in Medicine, 2019, 81, 1004-1015.	1.9	21
106	Partial Fourier reconstruction for three-dimensional gradient echo functional MRI: Comparison of phase correction methods. Magnetic Resonance in Medicine, 1998, 40, 481-490.	1.9	20
107	A modified electrode cap for EEG recordings in MRI scanners. Clinical Neurophysiology, 1999, 110, 2189-2193.	0.7	20
108	3D spiral cardiac/respiratory ordered fMRI data acquisition at 3 Tesla. Magnetic Resonance in Medicine, 1999, 41, 983-991.	1.9	19

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109	Transcranial MR-Guided Histotripsy System. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 2917-2929.	1.7	19
110	Variable-density spiral 3D tailored RF pulses. Magnetic Resonance in Medicine, 2003, 50, 1100-1106.	1.9	18
111	Methodologic considerations for spiral k-space functional MRI. International Journal of Imaging Systems and Technology, 1995, 6, 175-183.	2.7	17
112	Fast joint design method for parallel excitation radiofrequency pulse and gradient waveforms considering off-resonance. Magnetic Resonance in Medicine, 2012, 68, 278-285.	1.9	17
113	Temporal sensitivity of event-related fMRI. NeuroImage, 2002, 17, 1018-26.	2.1	16
114	A parametric model of the brain vascular system for estimation of the arterial input function (AIF) at the tissue level. NMR in Biomedicine, 2017, 30, e3695.	1.6	15
115	Joint Design of Excitation k-Space Trajectory and RF Pulse for Small-Tip 3D Tailored Excitation in MRI. IEEE Transactions on Medical Imaging, 2016, 35, 468-479.	5.4	14
116	Data acquisition and postprocessing strategies for fast quantitative sodium imaging. International Journal of Imaging Systems and Technology, 1997, 8, 544-550.	2.7	13
117	Arterial cerebral blood volume-weighted functional MRI using pseudocontinuous arterial spin tagging (AVAST). Magnetic Resonance in Medicine, 2015, 73, 1053-1064.	1.9	13
118	Decreased Fronto-Limbic Activation and Disrupted Semantic-Cued List Learning in Major Depressive Disorder. Journal of the International Neuropsychological Society, 2016, 22, 412-425.	1.2	13
119	A GRAPPA algorithm for arbitrary 2D/3D non-Cartesian sampling trajectories with rapid calibration. Magnetic Resonance in Medicine, 2019, 82, 1101-1112.	1.9	13
120	Transcranial Magnetic Resonance-Guided Histotripsy for Brain Surgery: Pre-clinical Investigation. Ultrasound in Medicine and Biology, 2022, 48, 98-110.	0.7	13
121	Support vector machine classification of complex fMRI data. , 2009, 2009, 5381-4.		12
122	Coil compression in simultaneous multislice functional MRI with concentric ring slice-GRAPPA and SENSE. Magnetic Resonance in Medicine, 2016, 76, 1196-1209.	1.9	12
123	An extended vascular model for less biased estimation of permeability parameters in DCE-T1 images. NMR in Biomedicine, 2017, 30, e3698.	1.6	12
124	Functional imaging with Turbo-CASL: Transit time and multislice imaging considerations. Magnetic Resonance in Medicine, 2007, 57, 661-669.	1.9	11
125	High-Resolution Oscillating Steady-State fMRI Using Patch-Tensor Low-Rank Reconstruction. IEEE Transactions on Medical Imaging, 2020, 39, 4357-4368.	5.4	11
126	Application of selective saturation to image the dynamics of arterial blood flow during brain activation using magnetic resonance imaging. Magnetic Resonance in Medicine, 2006, 55, 816-825.	1.9	9

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127	MODEL-BASED MR IMAGE RECONSTRUCTION WITH COMPENSATION FOR THROUGH-PLANE FIELD INHOMOGENEITY. , 2007, , .		9
128	Apparent wall thickening of cystic renal lesions on MRI. Journal of Magnetic Resonance Imaging, 2008, 28, 103-110.	1.9	9
129	Smallâ€tip fast recovery imaging using nonâ€sliceâ€selective tailored tipâ€up pulses and radiofrequencyâ€spoiling. Magnetic Resonance in Medicine, 2013, 69, 657-666.	1.9	9
130	Steadyâ€state functional MRI using spoiled smallâ€tip fast recovery imaging. Magnetic Resonance in Medicine, 2015, 73, 536-543.	1.9	9
131	Strategies for improved 3D smallâ€tip fast recovery imaging. Magnetic Resonance in Medicine, 2014, 72, 389-398.	1.9	8
132	Dynamic filtering improves attentional state prediction with fNIRS. Biomedical Optics Express, 2016, 7, 979.	1.5	8
133	Joint Design of RF and Gradient Waveforms via Auto-differentiation for 3D Tailored Excitation in MRI. IEEE Transactions on Medical Imaging, 2021, 40, 3305-3314.	5.4	8
134	Parallel data resampling and Fourier inversion by the scan-line method. IEEE Transactions on Medical Imaging, 1995, 14, 454-463.	5.4	7
135	Four dimensional spectralâ€spatial fat saturation pulse design. Magnetic Resonance in Medicine, 2014, 72, 1637-1647.	1.9	7
136	REGULARIZED B1+ MAP ESTIMATION IN MRI. , 2007, , .		6
137	Temporal dynamics of cortical activity in verbal working memory. NeuroImage, 1996, 3, S537.	2.1	5
138	Excitation UNFOLD (XUNFOLD) to improve the temporal resolution of multishot tailored RF pulses. Magnetic Resonance in Medicine, 2006, 56, 692-697.	1.9	5
139	Regularized Estimation of Magnitude and Phase of Multi-Coil B_1 Field Via Blochâ€Siegert B_1 Mapping and Coil Combination Optimizations. IEEE Transactions on Medical Imaging, 2014, 33, 2020-2030.	5.4	5
140	An eight-channel T/R head coil for parallel transmit MRI at 3T using ultra-low output impedance amplifiers. Journal of Magnetic Resonance, 2014, 246, 62-68.	1.2	5
141	Balanced SSFPâ€like steadyâ€state imaging using smallâ€tip fast recovery with a spectral prewinding pulse. Magnetic Resonance in Medicine, 2016, 75, 839-844.	1.9	5
142	Fast Spatial Resolution Analysis of Quadratic Penalized Least-Squares Image Reconstruction With Separate Real and Imaginary Roughness Penalty: Application to fMRI. IEEE Transactions on Medical Imaging, 2018, 37, 604-614.	5.4	5
143	Simultaneous fat saturation and magnetization transfer contrast imaging with steadyâ€state incoherent sequences. Magnetic Resonance in Medicine, 2015, 74, 739-746.	1.9	4
144	Improved spoiling efficiency in dynamic RFâ€spoiled imaging by ghost phase modulation and temporal filtering. Magnetic Resonance in Medicine, 2016, 75, 2388-2393.	1.9	4

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145	Oscillating steady-state imaging (OSSI): A novel method for functional MRI. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 698-712.	1.9	4
146	Temporal Sensitivity of Event-Related fMRI. , 2002, 17, 1018-1018.		4
147	<title>Magnetic resonance reconstruction from projections using half the data</title>. , 1991, 1443, 29.		3
148	Optimized linear combinations of channels for complex multiple-coil B_1 field estimation with Bloch-Siegert B_1 mapping in MRI. , 2013, , .		3
149	Rapid inner-volume imaging in the steady-state with 3D selective excitation and small-tip fast recovery imaging. <i>Magnetic Resonance in Medicine</i> , 2016, 76, 1217-1223.	1.9	3
150	Variable-averaging RARE. <i>Magnetic Resonance in Medicine</i> , 1994, 31, 323-327.	1.9	2
151	Comparison of Functional Magnetic Resonance Imaging with Positron Emission Tomography and Magnetoencephalography to Identify the Motor Cortex in a Patient with an Arteriovenous Malformation. <i>Computer Aided Surgery</i> , 1995, 1, 191-197.	1.8	1
152	Activation of prefrontal cortex by the representation and maintenance of context information. <i>Schizophrenia Research</i> , 1997, 24, 163.	1.1	1
153	Prospective motion correction for functional MRI using sparsity and Kalman filtering. , 2013, , .		1
154	Multivariate Classification of Complex and Multi-echo fMRI Data. , 2013, , .		1
155	A retrospective physiological noise correction method for oscillating steady-state imaging. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 936-944.	1.9	1
156	Contrast mechanisms and acquisition methods in functional MRI. , 2004, 2004, 5219-22.		0
157	Strategies for improved 3D small-tip fast recovery imaging. <i>Magnetic Resonance in Medicine</i> , 2014, 72, spcone-spcone.	1.9	0
158	Design of spectral-spatial phase prewinding pulses and their use in small-tip fast recovery steady-state imaging. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1377-1386.	1.9	0
159	Functional Magnetic Resonance Imaging. , 1996, , 299-330.		0