Kohsuke Kudo

List of Publications by Year
in descending order

179 papers	5,014 citations	109321 35 h-index	114465 63 g-index
181 all docs	181 docs citations	181 times ranked	6515 citing authors

#	Article	IF	Citations
1	Efficacy of Quantitative Susceptibility Mapping with Brain Surface Correction and Vein Removal for Detecting Increase Magnetic Susceptibility in Patients with Alzheimerâ€™s Disease. Magnetic Resonance in Medical Sciences, 2023, 22, 87-94.	2.0	4
2	Intraocular Water Movement Visualization Using <scp>¹Hâ€MRI</scp> With Eye Drops of Oâ€17â€Labeled Saline: Firstâ€inâ€Human Study. Journal of Magnetic Resonance Imaging, 2023, 57, 845-853.	3.4	6
3	Quantitative Susceptibility Mapping versus R2*-based Histogram Analysis for Evaluating Liver Fibrosis: Preliminary Results. Magnetic Resonance in Medical Sciences, 2022, 21, 609-622.	2.0	5
4	Quantitative magnetic resonance imaging for evaluating of the cerebrospinal fluid kinetics with 17O-labeled water tracer: A preliminary report. Magnetic Resonance Imaging, 2022, 87, 77-85.	1.8	6
5	Development of three-dimensional MR neurography using an optimized combination of compressed sensing and parallel imaging. Magnetic Resonance Imaging, 2022, 87, 32-37.	1.8	7
6	Artificial intelligence for nuclear medicine in oncology. Annals of Nuclear Medicine, 2022, 36, 123-132.	2.2	12
7	DWI-related texture analysis for prostate cancer: differences in correlation with histological aggressiveness and data repeatability between peripheral and transition zones. European Radiology Experimental, 2022, 6, 1.	3.4	5
8	Single-Session Intranodal Glue Embolization for Postsurgical Refractory Groin Lymphorrhea: A Case Report. Interventional Radiology, 2022, 7, 30-33.	0.4	1
9	Penumbra Detection With Oxygen Extraction Fraction Using Magnetic Susceptibility in Patients With Acute Ischemic Stroke. Frontiers in Neurology, 2022, 13, 752450.	2.4	6
10	Increased Cerebral Small Vessel Disease Burden With Renal Dysfunction and Albuminuria in Patients Taking Antithrombotic Agents: The Bleeding With Antithrombotic Therapy 2. Journal of the American Heart Association, 2022, 11, e024749.	3.7	5
11	Phase I Randomized Trial of <scp>¹⁷O</scp>â€Labeled Water: Safety and Feasibility Study of Indirect Proton <scp>MRI</scp> for the Evaluation of Cerebral Water Dynamics. Journal of Magnetic Resonance Imaging, 2022, 56, 1874-1882.	3.4	6
12	Quantitative Susceptibility Mapping: Basic Methods and Clinical Applications. Radiographics, 2022, 42, 1161-1176.	3.3	15
13	Imaging findings of ovarian metastasis of primary renal cell carcinoma: A case report and literature review. Radiology Case Reports, 2022, 17, 2320-2327.	0.6	0
14	18F-FMISO PET/CT detects hypoxic lesions of cardiac and extra-cardiac involvement in patients with sarcoidosis. Journal of Nuclear Cardiology, 2021, 28, 2141-2148.	2.1	23
15	Reinterpretation of magnetic resonance imaging findings with magnetoencephalography can improve the accuracy of detecting epileptogenic cortical lesions. Epilepsy and Behavior, 2021, 114, 107516.	1.7	2
16	Preliminary study of AI-assisted diagnosis using FDG-PET/CT for axillary lymph node metastasis in patients with breast cancer. EJNMMI Research, 2021, 11, 10.	2.5	20
17	Evaluation of oral air space volume in obstructive sleep apnea syndrome using clinical and postmortem CT imaging. Oral Radiology, 2021, , 1.	1.9	1
18	Evaluation of whole-body modalities for diagnosis of multifocal osteonecrosisâ€”a pilot study. Arthritis Research and Therapy, 2021, 23, 83.	3.5	4

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19	Low bâ€value diffusion tensor imaging for measuring pseudorandom flow of cerebrospinal fluid. Magnetic Resonance in Medicine, 2021, 86, 1369-1382.	3.0	15
20	Favorable Effects of Burosumab on Fibroblast Growth Factor 23-Related Osteomalacia: A Case Report. Journal of the Endocrine Society, 2021, 5, A194-A194.	0.2	0
21	4-Dimensional Flow Cardiovascular Magnetic Resonance Imaging of Changes in Blood Flow Dynamics After Surgery for Discrete Subaortic Stenosis. Circulation Journal, 2021, 85, 954.	1.6	0
22	Editorial for â€œIndividualized Prediction of Early Alzheimer's Disease Based on <scp>MRI</scp> Radiomics, Clinical and Laboratory Examinations: A 60â€Month Followâ€up Studyâ€. Journal of Magnetic Resonance Imaging, 2021, 54, 1658-1659.	3.4	0
23	Extremely low ¹⁸F-fluorodeoxyglucose uptake in the brain of a patient with metastatic neuroblastoma and its recovery after chemotherapy: A case report. Acta Radiologica Open, 2021, 10, 205846012110268.	0.6	2
24	Prediction of the local treatment outcome in patients with oropharyngeal squamous cell carcinoma using deep learning analysis of pretreatment FDG-PET images. BMC Cancer, 2021, 21, 900.	2.6	12
25	Development and validation of a prediction model based on the organ-based metabolic tumor volume on FDG-PET in patients with differentiated thyroid carcinoma. Annals of Nuclear Medicine, 2021, 35, 1223-1231.	2.2	7
26	Successful transvenous embolization for type II uterine arteriovenous malformation: A case report. Radiology Case Reports, 2021, 16, 2007-2011.	0.6	3
27	Association of high serum soluble interleukin 2 receptor levels with risk of adverse events in cardiac sarcoidosis. ESC Heart Failure, 2021, 8, 5282-5292.	3.1	11
28	Preoperative Texture Analysis Using 11C-Methionine Positron Emission Tomography Predicts Survival after Surgery for Glioma. Diagnostics, 2021, 11, 189.	2.6	4
29	Texture analysis of delayed contrast-enhanced computed tomography to diagnose cardiac sarcoidosis. Japanese Journal of Radiology, 2021, 39, 442-450.	2.4	7
30	Favorable effects of burosumab on tumor-induced osteomalacia caused by an undetectable tumor. Medicine (United States), 2021, 100, e27895.	1.0	6
31	Variations and natural history of primary intraparenchymal lesions associated with neurofibromatosis type 2. Neuroradiology, 2021, , 1.	2.2	0
32	Multiparametric Analysis of Tumor Morphological and Functional MR Parameters Potentially Predicts Local Failure in Pharynx Squamous Cell Carcinoma Patients. Journal of Medical Investigation, 2021, 68, 354-361.	0.5	1
33	Percutaneous insertion of hepatic fiducial true-spherical markers for real-time adaptive radiotherapy. Minimally Invasive Therapy and Allied Technologies, 2020, 29, 334-343.	1.2	8
34	Prediction of Hypoxia in Brain Tumors Using a Multivariate Model Built from MR Imaging and ¹⁸F-Fluorodeoxyglucose Accumulation Data. Magnetic Resonance in Medical Sciences, 2020, 19, 227-234.	2.0	3
35	Influence of the scan time point when assessing hypoxia in 18F-fluoromisonidazole PET: 2 vs. 4Âh. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1833-1842.	6.4	10
36	The bleeding with antithrombotic therapy study 2: Rationale, design, and baseline characteristics of the participants. European Stroke Journal, 2020, 5, 423-431.	5.5	3

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37	Visualization of Quantitative Flow Reduction with 4D-flow Magnetic Resonance Imaging in a Patient with Pelvic Arteriovenous Malformation After Transcatheter Arterial Embolization. CardioVascular and Interventional Radiology, 2020, 43, 1557-1560.	2.0	0
38	Improvement of image quality on low-dose dynamic myocardial perfusion computed tomography with a novel 4-dimensional similarity filter. Medicine (United States), 2020, 99, e20804.	1.0	8
39	Consensus survey on pre-procedural safety practices in radiological examinations: a multicenter study in seven Asian regions. British Journal of Radiology, 2020, 93, 20200082.	2.2	1
40	Correlation analysis between magnetic susceptibility in MRI and amyloid Î² in PET. Alzheimer's and Dementia, 2020, 16, e040064.	0.8	1
41	Utility of a diffusion-weighted arterial spin labeling (DW-ASL) technique for evaluating the progression of brain white matter lesions. Magnetic Resonance Imaging, 2020, 69, 81-87.	1.8	7
42	Microstructural Alterations in Bipolar and Major Depressive Disorders: A Diffusion Kurtosis Imaging Study. Journal of Magnetic Resonance Imaging, 2020, 52, 1187-1196.	3.4	7
43	Spontaneous rupture of the pancreatic arcade artery caused by neurofibromatosis type 1 successfully treated using emergency transcatheter arterial embolization, partial intra-aortic balloon occlusion, and stent graft placement: a case report and review of the literature. CVIR Endovascular, 2020, 3, 37.	1.1	3
44	Nationwide questionnaire survey on neuroimaging strategy for acute ischemic stroke in Japan. Nosotchu, 2020, 42, 502-508.	0.1	1
45	Acute cerebrovascular imaging for stroke management: a literature review. Nosotchu, 2020, 42, 495-501.	0.1	1
46	Halo artifacts of indwelling urinary catheter by inaccurate scatter correction in 18F-FDG PET/CT imaging: incidence, mechanism, and solutions. EJNMMI Physics, 2020, 7, 66.	2.7	4
47	Assessment of Coronary Flow Velocity Reserve in the Left Main Trunk Using Phase-contrast MR Imaging at 3T: Comparison with ¹⁵O-labeled Water Positron Emission Tomography. Magnetic Resonance in Medical Sciences, 2019, 18, 134-141.	2.0	1
48	Detection of microbleeds associated with sentinel headache using MRI quantitative susceptibility mapping: pilot study. Journal of Neurosurgery, 2019, 130, 1391-1397.	1.6	15
49	Machine-Learning-Based Prediction of Treatment Outcomes Using MR Imaging-Derived Quantitative Tumor Information in Patients with Sinonasal Squamous Cell Carcinomas: A Preliminary Study. Cancers, 2019, 11, 800.	3.7	31
50	Magnetic resonance imaging T1 and T2 mapping provide complementary information on the bone mineral density regarding cancellous bone strength in the femoral head of postmenopausal women with osteoarthritis. Clinical Biomechanics, 2019, 65, 13-18.	1.2	8
51	Predicting metastasis in clinically negative axillary lymph nodes with minimum apparent diffusion coefficient value in luminal A-like breast cancer. Breast Cancer, 2019, 26, 628-636.	2.9	8
52	The utility of MRI histogram and texture analysis for the prediction of histological diagnosis in head and neck malignancies. Cancer Imaging, 2019, 19, 5.	2.8	57
53	ICâ€Pâ€139: A MULTICENTER STUDY OF THE CORRELATION BETWEEN THE QUANTITATIVE SUSCEPTIBILITY MAPPING OF MAGNETIC RESONANCE IMAGING AND AMYLOID POSITRON EMISSION TOMOGRAPHY. Alzheimer's and Dementia, 2019, 15, P114.	0.8	0
54	Three-dimensional Pseudo-continuous Arterial Spin-labeling Using Turbo-spin Echo with Pseudo-steady State Readout: A Comparison with Other Major Readout Methods. Magnetic Resonance in Medical Sciences, 2019, 18, 170-177.	2.0	4

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55	Evaluation of oxygen extraction fraction in systemic lupus erythematosus patients using quantitative susceptibility mapping. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1648-1658.	4.3	8
56	Quantitative Evaluation of Myocardial Ischemia with Dynamic Perfusion CT. Annals of Nuclear Cardiology, 2019, 5, 79-83.	0.2	1
57	Automatic metastatic bone tumor classification with DCNN-based features using treatment-planning CT. , 2019, , .		0
58	Phase I study of ¹⁷O-labeled water : safety and feasibility study of indirect proton MRI for the evaluation of cerebral blood flow [Presidential Award Proceedings]. Japanese Journal of Magnetic Resonance in Medicine, 2019, 39, 66.	0.0	0
59	Indirect MRI of ¹⁷oâ€labeled water using steadyâ€state sequences: Signal simulation and preclinical experiment. Journal of Magnetic Resonance Imaging, 2018, 47, 1373-1379.	3.4	13
60	Improvement of the repeatability of parallel transmission at 7T using interleaved acquisition in the calibration scan. Journal of Magnetic Resonance Imaging, 2018, 48, 94-101.	3.4	5
61	Accelerating Cell Therapy for Stroke in Japan. Stroke, 2018, 49, e145-e152.	2.0	10
62	Noninvasive electrical conductivity measurement by MRI: a test of its validity and the electrical conductivity characteristics of glioma. European Radiology, 2018, 28, 348-355.	4.5	68
63	Heterogeneity of longitudinal and circumferential contraction in relation to late gadolinium enhancement in hypertrophic cardiomyopathy patients with preserved left ventricular ejection fraction. Japanese Journal of Radiology, 2018, 36, 103-112.	2.4	6
64	Simple modification of arm position improves B₁⁺ and signal homogeneity in the thoracolumbar spine at 3T. Journal of Magnetic Resonance Imaging, 2018, 47, 123-130.	3.4	3
65	ICâ€Pâ€188: HYBRID SEQUENCE AND ANALYSIS OF T1â€WEIGHTED IMAGING AND QUANTITATIVE SUSCEPTIBILITY MAPPING FOR EARLY DIAGNOSIS OF ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P156.	0.8	0
66	P2â€388: DETECTION OF INCREASED MAGNETIC SUSCEPTIBILITIES IN THE CEREBRAL CORTEX IN PATIENTS WITH ALZHEIMER'S DISEASE: COMPARISON OF QUANTITATIVE SUSCEPTIBILITY MAPPING BETWEEN CONVENTIONAL AND BRAIN SURFACE CORRECTION METHOD. Alzheimer's and Dementia, 2018, 14, P848.	0.8	0
67	P2â€384: HYBRID SEQUENCE AND ANALYSIS OF T1â€WEIGHTED IMAGING AND QUANTITATIVE SUSCEPTIBILITY MAPPING FOR EARLY DIAGNOSIS OF ALZHEIMER'S DISEASES. Alzheimer's and Dementia, 2018, 14, P845.	0.8	1
68	Semi-quantitative analysis of pre-treatment morphological and intratumoral characteristics using 18F-fluorodeoxyglucose positron-emission tomography as predictors of treatment outcome in nasal and paranasal squamous cell carcinoma. Quantitative Imaging in Medicine and Surgery, 2018, 8, 788-795.	2.0	10
69	ICâ€Pâ€194: DETECTION OF INCREASED MAGNETIC SUSCEPTIBILITIES IN THE CEREBRAL CORTEX IN PATIENTS WITH ALZHEIMER'S DISEASE: COMPARISON OF QUANTITATIVE SUSCEPTIBILITY MAPPING BETWEEN CONVENTIONAL AND BRAIN SURFACE CORRECTION METHOD. Alzheimer's and Dementia, 2018, 14, P160.	0.8	1
70	IgG4-related Cardiovascular Disease from the Aorta to the Coronary Arteries: Multidetector CT and PET/CT. Radiographics, 2018, 38, 1934-1948.	3.3	60
71	Indirect Proton MR Imaging and Kinetic Analysis of ¹⁷O-Labeled Water Tracer in the Brain. Magnetic Resonance in Medical Sciences, 2018, 17, 223-230.	2.0	26
72	Utility of a Hybrid IVIM-DKI Model to Predict the Development of Distant Metastasis in Head and Neck Squamous Cell Carcinoma Patients. Magnetic Resonance in Medical Sciences, 2018, 17, 21-27.	2.0	15

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73	Spontaneous Recovery of Multiple Hepatic Artery Aneurysms with Segmental Arterial Mediolysis. Interventional Radiology, 2018, 3, 88-92.	0.4	0
74	Prediction of the treatment outcome using intravoxel incoherent motion and diffusional kurtosis imaging in nasal or sinonasal squamous cell carcinoma patients. European Radiology, 2017, 27, 956-965.	4.5	48
75	Characteristics of immunoglobulin G4-related aortitis/periaortitis and periarteritis on fluorodeoxyglucose positron emission tomography/computed tomography co-registered with contrast-enhanced computed tomography. EJNMMI Research, 2017, 7, 20.	2.5	57
76	The Steerable Microcatheter: A New Device for Selective Catheterisation. CardioVascular and Interventional Radiology, 2017, 40, 947-952.	2.0	38
77	Delayed contrast-enhanced computed tomography in patients with known or suspected cardiac sarcoidosis: A feasibility study. European Radiology, 2017, 27, 4054-4063.	4.5	36
78	Residual tumour detection in post-treatment granulation tissue by using advanced diffusion models in head and neck squamous cell carcinoma patients. European Journal of Radiology, 2017, 90, 14-19.	2.6	6
79	Advanced diffusion models in head and neck squamous cell carcinoma patients: Goodness of fit, relationships among diffusion parameters and comparison with dynamic contrast-enhanced perfusion. Magnetic Resonance Imaging, 2017, 36, 16-23.	1.8	33
80	Preoperative Cerebral Oxygen Extraction Fraction Imaging Generated from 7T MR Quantitative Susceptibility Mapping Predicts Development of Cerebral Hyperperfusion following Carotid Endarterectomy. American Journal of Neuroradiology, 2017, 38, 2327-2333.	2.4	6
81	Fast acceleration of ASL-based time-resolved magnetic resonance angiography by acquisition of control and labeled images in the same shot (fast ACTRESS): An optimization study. Magnetic Resonance Imaging, 2017, 43, 136-143.	1.8	0
82	Noninvasive Assessment of Oxygen Extraction Fraction in Chronic Ischemia Using Quantitative Susceptibility Mapping at 7 Tesla. Stroke, 2017, 48, 2136-2141.	2.0	38
83	Tmax Determined Using a Bayesian Estimation Deconvolution Algorithm Applied to Bolus Tracking Perfusion Imaging: A Digital Phantom Validation Study. Magnetic Resonance in Medical Sciences, 2017, 16, 32-37.	2.0	1
84	Comparison of Different Post-Processing Algorithms for Dynamic Susceptibility Contrast Perfusion Imaging of Cerebral Gliomas. Magnetic Resonance in Medical Sciences, 2017, 16, 129-136.	2.0	9
85	Non-invasive prediction of the tumor growth rate using advanced diffusion models in head and neck squamous cell carcinoma patients. Oncotarget, 2017, 8, 33631-33643.	1.8	5
86	Breath-holding during the Calibration Scan Improves the Reproducibility of Parallel Transmission at 7T for Human Brain. Magnetic Resonance in Medical Sciences, 2017, 16, 23-31.	2.0	6
87	Feasibility and Efficiency of Human Bone Marrow Stromal Cell Culture with Allogeneic Platelet Lysate-Supplementation for Cell Therapy against Stroke. Stem Cells International, 2016, 2016, 1-11.	2.5	15
88	Optimization of Scan Parameters to Reduce Acquisition Time for Diffusion Kurtosis Imaging at 1.5T. Magnetic Resonance in Medical Sciences, 2016, 15, 41-48.	2.0	23
89	Fast nonlinear regression method for CT brain perfusion analysis. Journal of Medical Imaging, 2016, 3, 026003.	1.5	14
90	Usefulness of Pseudocontinuous Arterial Spin-Labeling for the Assessment of Patients with Head and Neck Squamous Cell Carcinoma by Measuring Tumor Blood Flow in the Pretreatment and Early Treatment Period. American Journal of Neuroradiology, 2016, 37, 342-348.	2.4	29

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91	Comparison of conventional ultrasonography and ultrasonography-computed tomography fusion imaging for target identification using digital/real hybrid phantoms: a preliminary study. Journal of Medical Ultrasonics (2001), 2016, 43, 327-335.	1.3	0
92	Evaluation of diagnostic accuracy in CT perfusion analysis in moyamoya disease. Japanese Journal of Radiology, 2016, 34, 28-34.	2.4	1
93	Utility of noncontrastâ€enhanced timeâ€resolved fourâ€dimensional MR angiography with a vesselâ€selective technique for intracranial arteriovenous malformations. Journal of Magnetic Resonance Imaging, 2016, 44, 834-845.	3.4	24
94	Differences in morphological features and minimum apparent diffusion coefficient values among breast cancer subtypes using 3-tesla MRI. European Journal of Radiology, 2016, 85, 96-102.	2.6	30
95	Comparison between borderline ovarian tumors and carcinomas using semi-automated histogram analysis of diffusion-weighted imaging: focusing on solid components. Japanese Journal of Radiology, 2016, 34, 229-237.	2.4	23
96	Prognostic Imaging Biomarkers in Glioblastoma: Development and Independent Validation on the Basis of Multiregion and Quantitative Analysis of MR Images. Radiology, 2016, 278, 546-553.	7.3	90
97	Oxygen extraction fraction measurement using quantitative susceptibility mapping: Comparison with positron emission tomography. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1424-1433.	4.3	82
98	Glucose Metabolism and Its Complicated Relationship with Tumor Growth and Perfusion in Head and Neck Squamous Cell Carcinoma. PLoS ONE, 2016, 11, e0166236.	2.5	6
99	Observational cohort study of first-line bevacizumab with oxaliplatin or irinotecan and fluoropyrimidines in metastatic colorectal cancer: HGCSG0802â€"Analysis of early tumor shrinkage (ETS).. Journal of Clinical Oncology, 2016, 34, 753-753.	1.6	0
100	International Survey of Acute Stroke Imaging Used to Make Revascularization Treatment Decisions. International Journal of Stroke, 2015, 10, 759-762.	5.9	50
101	Susceptibilityâ€Weighted Phase Imaging and Oxygen Extraction Fraction Measurement during Sedation and Sedation Recovery using 7T MRI. Journal of Neuroimaging, 2015, 25, 575-581.	2.0	10
102	Five-point Likert scaling on MRI predicts clinically significant prostate carcinoma. BMC Urology, 2015, 15, 91.	1.4	29
103	Quantification of myocardial blood flow with dynamic perfusion 3.0 Tesla MRI: Validation with ¹⁵oâ€water PET. Journal of Magnetic Resonance Imaging, 2015, 42, 754-762.	3.4	29
104	Assessment of Sensations Experienced by Subjects during MR Imaging Examination at 7T. Magnetic Resonance in Medical Sciences, 2015, 14, 35-41.	2.0	11
105	Prediction of pancreatic anastomotic failure after pancreatic head resection using preoperative diffusion-weighted MR imaging. Japanese Journal of Radiology, 2015, 33, 59-66.	2.4	5
106	Diagnostic value of tumor blood flow and its histogram analysis obtained with pCASL to differentiate sinonasal malignant lymphoma from squamous cell carcinoma. European Journal of Radiology, 2015, 84, 2187-2193.	2.6	20
107	Transcatheter Arterial Embolization with Ethanol Injection in Symptomatic Patients with Enlarged Polycystic Kidneys. Radiology, 2015, 277, 277-285.	7.3	13
108	Detection of early changes in the parahippocampal and posterior cingulum bundles during mild cognitive impairment by using high-resolution multi-parametric diffusion tensor imaging. Psychiatry Research - Neuroimaging, 2015, 231, 346-352.	1.8	21

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109	Evaluation of cerebral blood flow using multi-phase pseudo continuous arterial spin labeling at 3-tesla. Magnetic Resonance Imaging, 2015, 33, 1338-1344.	1.8	7
110	Measurement of tumor blood flow in head and neck squamous cell carcinoma by pseudoâ€continuous arterial spin labeling: Comparison with dynamic contrastâ€enhanced MRI. Journal of Magnetic Resonance Imaging, 2015, 41, 983-991.	3.4	45
111	Use of transabdominal ultrasonography to preoperatively determine T-stage of proven colon cancers. Abdominal Imaging, 2015, 40, 1441-1450.	2.0	6
112	Detection of changes in the locus coeruleus in patients with mild cognitive impairment and <scp>A</scp>lzheimer's disease: Highâ€resolution fast spinâ€echo <scp>T</scp>1â€weighted imaging. Geriatrics and Gerontology International, 2015, 15, 334-340.	1.5	76
113	Identifying Triple-Negative Breast Cancer Using Background Parenchymal Enhancement Heterogeneity on Dynamic Contrast-Enhanced MRI: A Pilot Radiomics Study. PLoS ONE, 2015, 10, e0143308.	2.5	110
114	Association of early tumor shrinkage with progression-free survival in patients with metastatic colorectal cancer treated with bevacizumab-based chemotherapy: HGCSG0802.. Journal of Clinical Oncology, 2015, 33, 749-749.	1.6	34
115	Association of morphologic response with progression free survival in patients with metastatic colorectal cancer treated with bevacizumab-based chemotherapy: HGCSG0802.. Journal of Clinical Oncology, 2015, 33, 743-743.	1.6	0
116	Bayesian Analysis of Perfusion-weighted Imaging to Predict Infarct Volume: Comparison with Singular Value Decomposition. Magnetic Resonance in Medical Sciences, 2014, 13, 45-50.	2.0	22
117	Voxelâ€Based Morphometry of Disproportionate Cerebrospinal Fluid Space Distribution for the Differential Diagnosis of Idiopathic Normal Pressure Hydrocephalus. Journal of Neuroimaging, 2014, 24, 359-365.	2.0	21
118	Intensity inhomogeneity correction for magnetic resonance imaging of human brain at 7T. Medical Physics, 2014, 41, 022302.	3.0	28
119	Standardized Uptake Value in High Uptake Area on Positron Emission Tomography with 18F-FRP170 as a Hypoxic Cell Tracer Correlates with Intratumoral Oxygen Pressure in Glioblastoma. Molecular Imaging and Biology, 2014, 16, 127-135.	2.6	23
120	Altered magnetic resonance images of brain and social behaviors of hatchling, and expression of thyroid hormone receptor Î²mRNA in cerebellum of embryos after Methimazole administration. Psychopharmacology, 2014, 231, 221-230.	3.1	6
121	Intravoxel incoherent motion diffusion-weighted imaging in head and neck squamous cell carcinoma: Assessment of perfusion-related parameters compared to dynamic contrast-enhanced MRI. Magnetic Resonance Imaging, 2014, 32, 1206-1213.	1.8	69
122	Arterial spin labeling to determine tumor viability in head and neck cancer before and after treatment. Journal of Magnetic Resonance Imaging, 2014, 40, 920-928.	3.4	40
123	Quantification of myocardial blood flow using dynamic 320-row multi-detector CT as compared with 15O-H2O PET. European Radiology, 2014, 24, 1547-1556.	4.5	87
124	Evaluating Middle Cerebral Artery Atherosclerotic Lesions in Acute Ischemic Stroke Using Magnetic Resonance T1-weighted 3-Dimensional Vessel Wall Imaging. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 706-711.	1.6	36
125	Noninvasive Evaluation of Collateral Blood Flow through Circle of Willis in Cervical Carotid Stenosis Using Selective Magnetic Resonance Angiography. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1019-1023.	1.6	17
126	Assessment of the accuracy of a Bayesian estimation algorithm for perfusion CT by using a digital phantom. Neuroradiology, 2013, 55, 1197-1203.	2.2	26

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127	3D neuromelanin-sensitive magnetic resonance imaging with semi-automated volume measurement of the substantia nigra pars compacta for diagnosis of Parkinsonâ€™s disease. Neuroradiology, 2013, 55, 719-724.	2.2	107
128	Penumbral Imaging by Using Perfusion Computed Tomography and Perfusion-Weighted Magnetic Resonance Imaging: Current Concepts. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 1212-1215.	1.6	7
129	The strain-encoded (SENC) MR imaging for detection of global right ventricular dysfunction in pulmonary hypertension. International Journal of Cardiovascular Imaging, 2013, 29, 371-378.	1.5	20
130	Changes in substantia nigra and locus coeruleus in patients with early-stage Parkinson's disease using neuromelanin-sensitive MR imaging. Neuroscience Letters, 2013, 541, 93-98.	2.1	144
131	Acute Stroke Imaging Research Roadmap II. Stroke, 2013, 44, 2628-2639.	2.0	192
132	Accuracy and Reliability Assessment of CT and MR Perfusion Analysis Software Using a Digital Phantom. Radiology, 2013, 267, 201-211.	7.3	131
133	Diffusion Anisotropy Colorâ€Coded Map of Cerebral White Matter: Quantitative Comparison between Orthogonal Anisotropic Diffusionâ€Weighted Imaging and Diffusion Tensor Imaging. Journal of Neuroimaging, 2013, 23, 197-201.	2.0	3
134	International Survey of Acute Stroke Imaging Capabilities. Stroke, 2013, 44, 2091-2091.	2.0	5
135	Postoperative Increase in Cerebral White Matter Fractional Anisotropy on Diffusion Tensor Magnetic Resonance Imaging Is Associated With Cognitive Improvement After Uncomplicated Carotid Endarterectomy. Neurosurgery, 2013, 73, 592-599.	1.1	32
136	Neuromelanin Imaging in Parkinson Disease. , 2013, , 159-164.		2
137	The alphabet soup of perfusion CT and MR imaging: terminology revisited and clarified in five questions. Neuroradiology, 2012, 54, 907-918.	2.2	25
138	Postoperative Cerebral White Matter Damage Associated with Cerebral Hyperperfusion and Cognitive Impairment after Carotid Endarterectomy: A Diffusion Tensor Magnetic Resonance Imaging Study. Cerebrovascular Diseases, 2012, 34, 358-367.	1.7	44
139	Two cases of spontaneous epidural emphysema during asthmatic attack. Respiratory Investigation, 2012, 50, 62-65.	1.8	4
140	Carotid plaque signal differences among four kinds of T1-weighted magnetic resonance imaging techniques: A histopathological correlation study. Neuroradiology, 2012, 54, 1187-1194.	2.2	44
141	Quantitative assessment of changes in carotid plaques during cilostazol administration using three-dimensional ultrasonography and non-gated magnetic resonance plaque imaging. Neuroradiology, 2012, 54, 939-945.	2.2	18
142	Visualization of the Superparamagnetic Iron Oxide (SPIO)-Labeled Bone Marrow Stromal Cells Using a 3.0-T MRIâ€”a Pilot Study for Clinical Testing of Neurotransplantation. Translational Stroke Research, 2012, 3, 99-106.	4.2	13
143	CT and MR perfusion can discriminate severe cerebral hypoperfusion from perfusion absence: evaluation of different commercial software packages by using digital phantoms. Neuroradiology, 2012, 54, 467-474.	2.2	15
144	Detecting damaged regions of cerebral white matter in the subacute phase after carbon monoxide poisoning using voxel-based analysis with diffusion tensor imaging. Neuroradiology, 2012, 54, 681-689.	2.2	21

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145	Proton Magnetic Resonance Spectroscopic Images in Preterm Infants with Bilirubin Encephalopathy. Journal of Pediatrics, 2012, 160, 342-344.	1.8	11
146	Non-invasive measurement of oxygen saturation in the spinal vein using SWI: Quantitative evaluation under conditions of physiological and caffeine load. NeuroImage, 2011, 54, 344-349.	4.2	16
147	Detection of Active Plaques in Multiple Sclerosis using Susceptibility-weighted Imaging: Comparison with Gadolinium-enhanced MR Imaging. Magnetic Resonance in Medical Sciences, 2011, 10, 185-192.	2.0	10
148	High-resolution Diffusion Tensor Imaging for the Detection of Diffusion Abnormalities in the Trigeminal Nerves of Patients with Trigeminal Neuralgia Caused by Neurovascular Compression. , 2011, 21, e102-e108.		62
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