

Akira Kunimatsu

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

5,249
citations

117625

34
h-index

98798

67
g-index

148
all docs

148
docs citations

148
times ranked

7830
citing authors

#	ARTICLE	IF	CITATIONS
1	Normal aging in the central nervous system: quantitative MR diffusion-tensor analysis. <i>Neurobiology of Aging</i> , 2002, 23, 433-441.	3.1	405
2	Model-based iterative reconstruction technique for radiation dose reduction in chest CT: comparison with the adaptive statistical iterative reconstruction technique. <i>European Radiology</i> , 2012, 22, 1613-1623.	4.5	254
3	Deep learning with convolutional neural network in radiology. <i>Japanese Journal of Radiology</i> , 2018, 36, 257-272.	2.4	243
4	The Optimal Trackability Threshold of Fractional Anisotropy for Diffusion Tensor Tractography of the Corticospinal Tract. <i>Magnetic Resonance in Medical Sciences</i> , 2004, 3, 11-17.	2.0	233
5	Three-dimensional white matter tractography by diffusion tensor imaging in ischaemic stroke involving the corticospinal tract. <i>Neuroradiology</i> , 2003, 45, 532-535.	2.2	218
6	Current and Novel Techniques for Metal Artifact Reduction at CT: Practical Guide for Radiologists. <i>Radiographics</i> , 2018, 38, 450-461.	3.3	211
7	Clinical and neural effects of six-week administration of oxytocin on core symptoms of autism. <i>Brain</i> , 2015, 138, 3400-3412.	7.6	186
8	Liver Fibrosis: Deep Convolutional Neural Network for Staging by Using Gadoteric Acid-enhanced Hepatobiliary Phase MR Images. <i>Radiology</i> , 2018, 287, 146-155.	7.3	148
9	Oxytocin improves behavioural and neural deficits in inferring others' social emotions in autism. <i>Brain</i> , 2014, 137, 3073-3086.	7.6	147
10	Model-Based Iterative Reconstruction Technique for Ultralow-Dose Chest CT. <i>Investigative Radiology</i> , 2013, 48, 206-212.	6.2	136
11	Amyotrophic lateral sclerosis: diffusion tensor tractography and voxel-based analysis. <i>NMR in Biomedicine</i> , 2004, 17, 411-416.	2.8	130
12	Harmonization of resting-state functional MRI data across multiple imaging sites via the separation of site differences into sampling bias and measurement bias. <i>PLoS Biology</i> , 2019, 17, e3000042.	5.6	127
13	Diffeomorphic Anatomical Registration Through Exponentiated Lie Algebra provides reduced effect of scanner for cortex volumetry with atlas-based method in healthy subjects. <i>Neuroradiology</i> , 2013, 55, 869-875.	2.2	95
14	Radiological features of IgG4-related disease in the head, neck, and brain. <i>Neuroradiology</i> , 2012, 54, 873-882.	2.2	88
15	Effects of rTMS of Pre-Supplementary Motor Area on Fronto Basal Ganglia Network Activity during Stop-Signal Task. <i>Journal of Neuroscience</i> , 2015, 35, 4813-4823.	3.6	86
16	MRI findings in posttraumatic stress disorder. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 380-396.	3.4	86
17	Bidirectional effects on interhemispheric resting-state functional connectivity induced by excitatory and inhibitory repetitive transcranial magnetic stimulation. <i>Human Brain Mapping</i> , 2014, 35, 1896-1905.	3.6	83
18	Deep learning for staging liver fibrosis on CT: a pilot study. <i>European Radiology</i> , 2018, 28, 4578-4585.	4.5	82

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19	Cerebral Hemodynamic Impairment: Assessment with Resting-State Functional MR Imaging. <i>Radiology</i> , 2014, 270, 548-555.	7.3	76
20	Synthetic MRI in the Detection of Multiple Sclerosis Plaques. <i>American Journal of Neuroradiology</i> , 2017, 38, 257-263.	2.4	74
21	Efficiency of Go/No-Go Task Performance Implemented in the Left Hemisphere. <i>Journal of Neuroscience</i> , 2012, 32, 9059-9065.	3.6	69
22	Prediction of bone mineral density from computed tomography: application of deep learning with a convolutional neural network. <i>European Radiology</i> , 2020, 30, 3549-3557.	4.5	68
23	Diminished Medial Prefrontal Activity behind Autistic Social Judgments of Incongruent Information. <i>PLoS ONE</i> , 2012, 7, e39561.	2.5	63
24	Two distinct neural mechanisms underlying indirect reciprocity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3990-3995.	7.1	62
25	A new strategic neurosurgical planning tool for brainstem cavernous malformations using interactive computer graphics with multimodal fusion images. <i>Journal of Neurosurgery</i> , 2012, 117, 78-88.	1.6	58
26	Tract-specific analysis of white matter integrity disruption in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 136-143.	1.8	55
27	Generalizable brain network markers of major depressive disorder across multiple imaging sites. <i>PLoS Biology</i> , 2020, 18, e3000966.	5.6	54
28	Comparison between Glioblastoma and Primary Central Nervous System Lymphoma Using MR Image-based Texture Analysis. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 50-57.	2.0	53
29	Utility of a Multiparametric Quantitative MRI Model That Assesses Myelin and Edema for Evaluating Plaques, Periplaque White Matter, and Normal-Appearing White Matter in Patients with Multiple Sclerosis: A Feasibility Study. <i>American Journal of Neuroradiology</i> , 2017, 38, 237-242.	2.4	51
30	Radiofrequency Ablation of the Liver: Determination of Ablative Margin at MR Imaging with Impaired Clearance of Ferucarbotran Feasibility Study. <i>Radiology</i> , 2009, 251, 557-565.	7.3	49
31	A multi-site, multi-disorder resting-state magnetic resonance image database. <i>Scientific Data</i> , 2021, 8, 227.	5.3	48
32	Variants of meningiomas: a review of imaging findings and clinical features. <i>Japanese Journal of Radiology</i> , 2016, 34, 459-469.	2.4	46
33	Formation of Long-Term Memory Representation in Human Temporal Cortex Related to Pictorial Paired Associates. <i>Journal of Neuroscience</i> , 2009, 29, 10335-10340.	3.6	44
34	Comparison of pure and hybrid iterative reconstruction techniques with conventional filtered back projection: Image quality assessment in the cervicothoracic region. <i>European Journal of Radiology</i> , 2013, 82, 356-360.	2.6	44
35	Diffusion imaging of reversible and irreversible microstructural changes within the corticospinal tract in idiopathic normal pressure hydrocephalus. <i>NeuroImage: Clinical</i> , 2017, 14, 663-671.	2.7	42
36	Machine Learning-based Texture Analysis of Contrast-enhanced MR Imaging to Differentiate between Glioblastoma and Primary Central Nervous System Lymphoma. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 44-52.	2.0	40

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37	Structural brain abnormalities in women with subclinical depression, as revealed by voxel-based morphometry and diffusion tensor imaging. <i>Journal of Affective Disorders</i> , 2013, 144, 263-268.	4.1	37
38	Machine Learning of DTI Structural Brain Connectomes for Lateralization of Temporal Lobe Epilepsy. <i>Magnetic Resonance in Medical Sciences</i> , 2016, 15, 121-129.	2.0	36
39	Impaired hemodynamic response in the ischemic brain assessed with BOLD fMRI. <i>NeuroImage</i> , 2012, 61, 579-590.	4.2	34
40	Utilization of diffusion tensor tractography in combination with spatial normalization to assess involvement of the corticospinal tract in capsular/pericapsular stroke: Feasibility and clinical implications. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 1399-1404.	3.4	33
41	Effects of age and gender on neuroanatomical volumes. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1072-1076.	3.4	32
42	Preliminary report on virtual monochromatic spectral imaging with fast kVp switching dual energy head CT: comparable image quality to that of 120-kVp CT without increasing the radiation dose. <i>Japanese Journal of Radiology</i> , 2013, 31, 293-298.	2.4	31
43	Skull Base Tumors and Tumor-Like Lesions: A Pictorial Review. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2017, 82, 398-409.	1.0	31
44	Combined use of diffusion tensor tractography and multifused contrast-enhanced FIESTA for predicting facial and cochlear nerve positions in relation to vestibular schwannoma. <i>Journal of Neurosurgery</i> , 2015, 123, 1480-1488.	1.6	29
45	Semipermanent Volumization by an Absorbable Filler. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, 1-11.	0.6	28
46	Association of coagulopathy with liver dysfunction in patients with COVID-19. <i>Hepatology Research</i> , 2021, 51, 227-232.	3.4	28
47	Neurochemical evidence for differential effects of acute and repeated oxytocin administration. <i>Molecular Psychiatry</i> , 2021, 26, 710-720.	7.9	27
48	Tract-specific analysis of the superior occipitofrontal fasciculus in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2008, 164, 198-205.	1.8	26
49	Effect of radiation dose and adaptive statistical iterative reconstruction on image quality of pulmonary computed tomography. <i>Japanese Journal of Radiology</i> , 2012, 30, 146-153.	2.4	26
50	Local Signal Time-Series during Rest Used for Areal Boundary Mapping in Individual Human Brains. <i>PLoS ONE</i> , 2012, 7, e36496.	2.5	25
51	Depressive symptoms and neuroanatomical structures in community-dwelling women: A combined voxel-based morphometry and diffusion tensor imaging study with tract-based spatial statistics. <i>NeuroImage: Clinical</i> , 2014, 4, 481-487.	2.7	25
52	Association between impaired brain activity and volume at the sub-region of Broca's area in ultra-high risk and first-episode schizophrenia: A multi-modal neuroimaging study. <i>Schizophrenia Research</i> , 2016, 172, 9-15.	2.0	25
53	Fractional Anisotropy Values of Calf Muscles in Normative State after Exercise: Preliminary Results. <i>Magnetic Resonance in Medical Sciences</i> , 2008, 7, 157-162.	2.0	23
54	Changes in MR Diffusion Properties during Active Muscle Contraction in the Calf. <i>Magnetic Resonance in Medical Sciences</i> , 2010, 9, 1-8.	2.0	23

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55	Impact of Multiorgan Fusion Imaging and Interactive 3-Dimensional Visualization for Intraventricular Neuroendoscopic Surgery. <i>Operative Neurosurgery</i> , 2011, 69, ons40-ons48.	0.8	23
56	Precision of the measurement of CT numbers: comparison of dual-energy CT spectral imaging with fast kVp switching and conventional CT with phantoms. <i>Japanese Journal of Radiology</i> , 2012, 30, 34-39.	2.4	23
57	MR imaging of ischemic penumbra. <i>European Journal of Radiology</i> , 2003, 46, 67-78.	2.6	22
58	Network structure underlying resolution of conflicting non-verbal and verbal social information. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 767-775.	3.0	22
59	Imaging Differences between Neuromyelitis Optica Spectrum Disorders and Multiple Sclerosis: A Multi-Institutional Study in Japan. <i>American Journal of Neuroradiology</i> , 2018, 39, 1239-1247.	2.4	22
60	Parkinson's disease: deep learning with a parameter-weighted structural connectome matrix for diagnosis and neural circuit disorder investigation. <i>Neuroradiology</i> , 2021, 63, 1451-1462.	2.2	22
61	Intraventricular cerebrospinal fluid temperature analysis using MR diffusion-weighted imaging thermometry in Parkinson's disease patients, multiple system atrophy patients, and healthy subjects. <i>Brain and Behavior</i> , 2015, 5, e00340.	2.2	21
62	Diffusional Kurtosis Imaging in Idiopathic Normal Pressure Hydrocephalus: Correlation with Severity of Cognitive Impairment. <i>Magnetic Resonance in Medical Sciences</i> , 2016, 15, 316-323.	2.0	21
63	Effects of Image Distortion Correction on Voxel-based Morphometry. <i>Magnetic Resonance in Medical Sciences</i> , 2012, 11, 27-34.	2.0	20
64	Diffusion tensor tractography of normal facial and vestibulocochlear nerves. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 383-392.	2.8	20
65	Differences in Functional Connectivity Networks Related to the Midbrain Dopaminergic System-Related Area in Various Psychiatric Disorders. <i>Schizophrenia Bulletin</i> , 2020, 46, 1239-1248.	4.3	20
66	Influence of Signal Intensity Non-Uniformity on Brain Volumetry Using an Atlas-Based Method. <i>Korean Journal of Radiology</i> , 2012, 13, 391.	3.4	19
67	Entorhinal cortex volume measured with 3T MRI is positively correlated with the Wechsler Memory Scale-Revised logical/verbal memory score for healthy subjects. <i>Neuroradiology</i> , 2011, 53, 617-622.	2.2	18
68	Reversible splenial lesion in the corpus callosum following rapid withdrawal of carbamazepine after neurosurgical decompression for trigeminal neuralgia. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1182-1184.	1.5	18
69	Neuro-Behçet's disease: analysis of apparent diffusion coefficients. <i>Neuroradiology</i> , 2003, 45, 524-527.	2.2	17
70	High signal intensity in the dural sinuses on 3D-TOF MR angiography at 3.0 T. <i>Clinical Imaging</i> , 2010, 34, 332-336.	1.5	17
71	Gender Differences in MR Muscle Tractography. <i>Magnetic Resonance in Medical Sciences</i> , 2010, 9, 111-118.	2.0	17
72	Differential temporo-parietal cortical networks that support relational and item-based recency judgments. <i>NeuroImage</i> , 2010, 49, 3474-3480.	4.2	17

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73	Changes in cerebro-cerebellar interaction during response inhibition after performance improvement. <i>NeuroImage</i> , 2014, 99, 142-148.	4.2	17
74	Feasibility of diffusion tensor tractography for preoperative prediction of the location of the facial and vestibulocochlear nerves in relation to vestibular schwannoma. <i>Acta Neurochirurgica</i> , 2015, 157, 939-946.	1.7	16
75	Diffusional kurtosis imaging and white matter microstructure modeling in a clinical study of major depressive disorder. <i>NMR in Biomedicine</i> , 2018, 31, e3938.	2.8	16
76	Smaller outer diameter of atherosclerotic middle cerebral artery associated with RNF213 c.14576G>A Variant (rs112735431). <i>Stroke</i> , 2017, 48, 104.		16
77	Stroke and Anti-VEGF Therapy. <i>Ophthalmology</i> , 2011, 118, 2093-2093.e2.	5.2	15
78	Intraventricular temperature measured by diffusion-weighted imaging compared with brain parenchymal temperature measured by MRS <i>in vivo</i> . <i>NMR in Biomedicine</i> , 2016, 29, 890-895.	2.8	15
79	Application of a Machine Learning Algorithm for Structural Brain Images in Chronic Schizophrenia to Earlier Clinical Stages of Psychosis and Autism Spectrum Disorder: A Multiprotocol Imaging Dataset Study. <i>Schizophrenia Bulletin</i> , 2022, 48, 563-574.	4.3	15
80	Clinical efficacy of haematopoietic stem cell transplantation for adult adrenoleukodystrophy. <i>Brain Communications</i> , 2020, 2, fcz048.	3.3	14
81	Diffusion Property in a Hamartomatous Lesion of Neurofibromatosis Type 1. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 537-539.	0.9	12
82	Accelerated hippocampal volume reduction in post-menopausal women: an additional study with Atlas-based method. <i>Radiological Physics and Technology</i> , 2011, 4, 185-188.	1.9	12
83	Postsurgical Spinal Magnetic Resonance Imaging With Iterative Decomposition of Water and Fat With Echo Asymmetry and Least-Squares Estimation. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 16-20.	0.9	11
84	Two cases of spontaneous temporal encephalocele. <i>Journal of Neuroradiology</i> , 2012, 39, 360-363.	1.1	11
85	Clinical Value of 3D T2*-weighted Imaging with Multi-echo Acquisition: Comparison with Conventional 2D T2*-weighted Imaging and 3D Phase-sensitive MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2012, 11, 205-211.	2.0	11
86	Association between iron content and gray matter missegmentation with voxel-based morphometry in basal ganglia. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 958-962.	3.4	11
87	Corticospinal tract-sparing intensity-modulated radiotherapy treatment planning. <i>Reports of Practical Oncology and Radiotherapy</i> , 2014, 19, 310-316.	0.6	11
88	Breath-hold 3D magnetic resonance cholangiopancreatography at 1.5T using a deep learning-based noise-reduction approach: Comparison with the conventional respiratory-triggered technique. <i>European Journal of Radiology</i> , 2021, 144, 109994.	2.6	11
89	Periodically Rotated Overlapping Parallel Lines with Enhanced Reconstruction-Based Diffusion Tensor Imaging. <i>Journal of Computer Assisted Tomography</i> , 2004, 28, 654-660.	0.9	10
90	Anterior Cingulate Abnormality as a Neural Correlate of Mismatch Negativity in Schizophrenia. <i>Neuropsychobiology</i> , 2013, 68, 197-204.	1.9	10

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91	Non-gaussian diffusion-weighted imaging for assessing diurnal changes in intervertebral disc microstructure. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 1208-1214.	3.4	10
92	Anatomical Templates of the Midbrain Ventral Tegmental Area and Substantia Nigra for Asian Populations. <i>Frontiers in Psychiatry</i> , 2018, 9, 383.	2.6	9
93	Effects of Gadolinium Deposition in the Brain on Motor or Behavioral Function: A Mouse Model. <i>Radiology</i> , 2021, 301, 409-416.	7.3	9
94	Clinical feasibility of an abdominal thin-slice breath-hold single-shot fast spin echo sequence processed using a deep learning-based noise-reduction approach. <i>Magnetic Resonance Imaging</i> , 2022, 90, 76-83.	1.8	9
95	Diffusion tensor tract-specific analysis of the uncinate fasciculus in patients with progressive supranuclear palsy. <i>Journal of Neuroradiology</i> , 2013, 40, 121-129.	1.1	8
96	Texture Analysis in Brain Tumor MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 95-109.	2.0	8
97	Application of CT texture analysis to assess the localization of primary aldosteronism. <i>Scientific Reports</i> , 2020, 10, 472.	3.3	8
98	Recurrent cerebral aneurysm formation and rupture within a short period due to invasive aspergillosis of the nasal sinus; pathological analysis of the catastrophic clinical course. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 13510-22.	0.5	8
99	Dissociable Temporo-Parietal Memory Networks Revealed by Functional Connectivity during Episodic Retrieval. <i>PLoS ONE</i> , 2013, 8, e71210.	2.5	7
100	Correlations between dopamine transporter density measured by 123I-FP-CIT SPECT and regional gray matter volume in Parkinson's disease. <i>Japanese Journal of Radiology</i> , 2017, 35, 755-759.	2.4	7
101	Gadoxetate disodium-induced tachypnoea and the effect of dilution method: a proof-of-concept study in mice. <i>European Radiology</i> , 2018, 28, 692-697.	4.5	7
102	Factors associated with the size of the adhesio interthalamica based on 3.0-T magnetic resonance images. <i>Acta Radiologica</i> , 2019, 60, 113-119.	1.1	7
103	Feasibility of accelerated whole-body diffusion-weighted imaging using a deep learning-based noise-reduction technique in patients with prostate cancer. <i>Magnetic Resonance Imaging</i> , 2022, 92, 169-179.	1.8	7
104	Repeatability of Measured Brain Volume by Atlas-Based Method Using T1-Weighted Image. <i>Journal of Digital Imaging</i> , 2012, 25, 173-178.	2.9	5
105	Depiction of branch vessels arising from intracranial aneurysm sacs: Time-of-flight MR angiography versus CT angiography. <i>Clinical Neurology and Neurosurgery</i> , 2014, 126, 177-184.	1.4	5
106	Spinal extradural arteriovenous fistulas with retrograde intradural venous drainage: Diagnostic features in digital subtraction angiography and time-resolved magnetic resonance angiography. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 276-281.	1.5	5
107	Feasibility of Diffusion Tensor Imaging at 1.5T Using Multi-Band Echo Planar Acquisition. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 169-175.	2.0	5
108	Differentiation between solitary fibrous tumors and schwannomas of the head and neck: an apparent diffusion coefficient histogram analysis. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180298.	2.7	5

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109	Database of normal Japanese gray matter volumes in the default mode network. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 132-142.	3.4	4
110	Enlargement of the brachial plexus on magnetic resonance imaging: a novel finding in adult-onset Krabbe disease. <i>BJR case Reports</i> , 2016, 2, 20150213.	0.2	4
111	The Association Between Amygdala Subfield-Related Functional Connectivity and Stigma Reduction 12 Months After Social Contacts: A Functional Neuroimaging Study in a Subgroup of a Randomized Controlled Trial. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 356.	2.0	4
112	Voice, rhythm, and beep stimuli differently affect the right hemisphere preponderance and components of stimulus-preceding negativity. <i>Biological Psychology</i> , 2021, 160, 108048.	2.2	4
113	A Pitfall of the Volume Rendering Method with 3D Time-of-Flight MRA: A Case of a Branching Vessel at the Aneurysm Neck. <i>Magnetic Resonance in Medical Sciences</i> , 2013, 12, 53-56.	2.0	4
114	Adenocarcinoma in situ and minimally invasive adenocarcinoma in lungs of smokers: image feature differences from those in lungs of non-smokers. <i>BMC Medical Imaging</i> , 2021, 21, 172.	2.7	4
115	Radiomics with 3-dimensional magnetic resonance fingerprinting: influence of dictionary design on repeatability and reproducibility of radiomic features. <i>European Radiology</i> , 2022, 32, 4791-4800.	4.5	4
116	Bilateral pre- and postcentral gyrus volume positively correlates with T2-SNR of putamen in healthy adults. <i>Neuroradiology</i> , 2013, 55, 245-250.	2.2	3
117	Consecutive Acquisition of Time-resolved Contrast-enhanced MR Angiography and Perfusion MR Imaging with Added Dose of Gadolinium-based Contrast Agent Aids Diagnosis of Suspected Brain Metastasis. <i>Magnetic Resonance in Medical Sciences</i> , 2013, 12, 87-93.	2.0	3
118	Longitudinal gray-matter volume change in the default-mode network: utility of volume standardized with global gray-matter volume for Alzheimer's disease: a preliminary study. <i>Radiological Physics and Technology</i> , 2015, 8, 64-72.	1.9	3
119	Tumor size in patients with severe pulmonary emphysema might be underestimated on preoperative CT. <i>European Radiology</i> , 2022, 32, 163-173.	4.5	3
120	Common Brain Networks Between Major Depressive-Disorder Diagnosis and Symptoms of Depression That Are Validated for Independent Cohorts. <i>Frontiers in Psychiatry</i> , 2021, 12, 667881.	2.6	3
121	Automatic Extraction of the Cingulum Bundle in Diffusion Tensor Tract-specific Analysis: Feasibility Study in Parkinson's Disease with and without Dementia. <i>Magnetic Resonance in Medical Sciences</i> , 2013, 12, 201-213.	2.0	3
122	Optimal setting of image bounding box can improve registration accuracy of diffusion tensor tractography. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 333-339.	2.8	2
123	Aberrant attentive and inattentive brain activity to auditory negative words, and its relation to persecutory delusion in patients with schizophrenia. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 491-502.	2.2	2
124	Registration Method Between Phase-Contrast Magnetic Resonance Angiography and Time-of-Flight Magnetic Resonance Angiography—A Preliminary Study. <i>Journal of Medical Imaging and Health Informatics</i> , 2021, 11, 33-39.	0.3	2
125	Adverse effects of metallic artifacts on voxel-wise analysis and tract-based spatial statistics in diffusion tensor imaging. <i>Acta Radiologica</i> , 2017, 58, 211-217.	1.1	1
126	Whole-lesion histogram analysis of apparent diffusion coefficient for the assessment of non-mass enhancement lesions on breast MRI. <i>Journal of Clinical Imaging Science</i> , 2022, 12, 12.	1.1	1

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127	Neural correlates of long-term associative memory in human temporal cortex. <i>Neuroscience Research</i> , 2009, 65, S236.	1.9	0
128	Temporo-parietal cortical networks for recency judgments as revealed by a resting-state functional connectivity analysis. <i>Neuroscience Research</i> , 2010, 68, e443.	1.9	0
129	Neural correlates of deficits in subcomponents of working memory in schizophrenia: An fMRI study. <i>Neuroscience Research</i> , 2011, 71, e394.	1.9	0
130	The inhibitory effect of gadoxetate disodium on hepatic transporters: a study using indocyanine green. <i>European Radiology</i> , 2018, 28, 4128-4133.	4.5	0
131	Effects of negativity bias on amygdala and anterior cingulate cortex activity in short and long emotional stimulation paradigms. <i>NeuroReport</i> , 2021, 32, 531-539.	1.2	0
132	Detectability of pancreatic lesions by low-dose unenhanced computed tomography using iterative reconstruction. <i>European Journal of Radiology</i> , 2021, 141, 109776.	2.6	0
133	Nipple-centered Radiate MPR Images of MDCT for Evaluation of Breast Cancer Extent. <i>Kitakanto Medical Journal</i> , 2009, 59, 123-129.	0.0	0
134	Pre- and Intraoperative Brain Functional Mapping in Brain Tumor Surgery. <i>Japanese Journal of Neurosurgery</i> , 2014, 23, 5-11.	0.0	0
135	Decreased Fronto-Temporal Interaction during Fixation after Memory Retrieval. <i>PLoS ONE</i> , 2014, 9, e110798.	2.5	0
136	Factors Influencing Background Parenchymal Enhancement on Breast MRI Classified by Mammographic Density. <i>Kitakanto Medical Journal</i> , 2017, 67, 213-220.	0.0	0
137	ADC histogram analysis of MR imaging in the different diagnosis between benign and malignant tumors in the parapharyngeal space. <i>Japanese Journal of Head and Neck Cancer</i> , 2020, 46, 248-253.	0.1	0
138	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
139	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
140	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
141	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
142	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
143	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
144	Contrast-enhanced magnetic resonance characteristics of arteriovenous malformations after $\hat{\imath}^3$ knife radiosurgery: predictors of post-angiographic obliteration hemorrhage. <i>Neurosurgery</i> , 2010, 67, 100-9; discussion 109.	1.1	0