

# Osamu Abe

## List of Publications by Year in Descending Order

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**Version:** 2024-04-11

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

356 papers	9,060 citations	52 h-index	85 g-index
372 ext. papers	10,961 ext. citations	4.1 avg, IF	6.06 L-index

#	Paper	IF	Citations
356	Anomaly detection in chest F-FDG PET/CT by Bayesian deep learning.. <i>Japanese Journal of Radiology</i> , <b>2022</b> , 1	2.9	1
355	Deep-learning 2.5-dimensional single-shot detector improves the performance of automated detection of brain metastases on contrast-enhanced CT.. <i>Neuroradiology</i> , <b>2022</b> , 1	3.2	0
354	Preoperative portal vein embolization: a comparison of ethanol and coils ethanol alone.. <i>Minimally Invasive Therapy and Allied Technologies</i> , <b>2022</b> , 1-9	2.1	
353	Tumor size in patients with severe pulmonary emphysema might be underestimated on preoperative CT. <i>European Radiology</i> , <b>2022</b> , 32, 163-173	8	0
352	Analysis of synthetic magnetic resonance images by multi-channel segmentation increases accuracy of volumetry in the putamen and decreases mis-segmentation in the dural sinuses.. <i>Acta Radiologica</i> , <b>2022</b> , 2841851221089835	2	
351	Deep learning reconstruction for 1.5 T cervical spine MRI: effect on interobserver agreement in the evaluation of degenerative changes.. <i>European Radiology</i> , <b>2022</b> , 1	8	0
350	Predicting the Portal Vein Pressure After Portal Vein Embolization by Measuring the Pressure with Balloon Occlusion Before Embolization.. <i>Journal of Vascular and Interventional Radiology</i> , <b>2022</b> ,	2.4	
349	Early postmortem changes in the pulmonary artery and veins: An antemortem and postmortem computed tomography study. <i>Forensic Imaging</i> , <b>2022</b> , 28, 200497	0.6	
348	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> , <b>2022</b> ,	1.3	1
347	Radiomics with 3-dimensional magnetic resonance fingerprinting: influence of dictionary design on repeatability and reproducibility of radiomic features.. <i>European Radiology</i> , <b>2022</b> , 1	8	0
346	Rigid real-time prospective motion-corrected three-dimensional multiparametric mapping of the human brain.. <i>NeuroImage</i> , <b>2022</b> , 119176	7.9	0
345	Detection of left ventricular dysfunction on axial non-contrast chest CT.. <i>European Journal of Radiology</i> , <b>2022</b> , 150, 110274	4.7	0
344	Microstructural white matter abnormalities in multiple sclerosis and neuromyelitis optica spectrum disorders: Evaluation by advanced diffusion imaging.. <i>Journal of the Neurological Sciences</i> , <b>2022</b> , 436, 120205	3.2	0
343	Schwannoma in and around the porta hepatis: radiological features in eight cases and literature review.. <i>Abdominal Radiology</i> , <b>2022</b> , 47, 1917	3	0
342	Traumatic facial nerve injury: A case of facial nerve avulsion at the cerebellopontine angle.. <i>Radiology Case Reports</i> , <b>2022</b> , 17, 2404-2407	1	
341	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> , <b>2022</b> , 90, 76-83	3.3	1
340	Clinical Comparable Corpus Describing the Same Subjects with Different Expressions. <i>Studies in Health Technology and Informatics</i> , <b>2022</b> ,	0.5	

339	The role of chest imaging in the diagnosis, management, and monitoring of coronavirus disease 2019 (COVID-19). <i>Insights Into Imaging</i> , <b>2021</b> , 12, 155	5.6	4
338	Forward-projected Model-based Iterative Reconstruction SoluTion in Temporal Bone Computed Tomography: A Comparison Study of All Reconstruction Modes. <i>Journal of Computer Assisted Tomography</i> , <b>2021</b> , 45, 308-314	2.2	2
337	Reliability and Sensitivity to Longitudinal CBF Changes in Steno-Occlusive Diseases: ASL Versus I-IMP-SPECT. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> ,	5.6	2
336	Differential diagnosis of thymic epithelial neoplasms on computed tomography using the diameter of the thymic vein. <i>Medicine (United States)</i> , <b>2021</b> , 100, e27942	1.8	0
335	Surface area in the insula was associated with 28-month functional outcome in first-episode psychosis. <i>NPJ Schizophrenia</i> , <b>2021</b> , 7, 56	5.5	0
334	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> , <b>2021</b> , 21, 172	2.9	
333	Successful diagnosis of veno-occlusive disease caused by inotuzumab ozogamicin through minimal-invasive angiography: a case report. <i>Annals of Hematology</i> , <b>2021</b> , 1	3	
332	The effect of a post-scan processing denoising system on image quality and morphometric analysis. <i>Journal of Neuroradiology</i> , <b>2021</b> ,	3.1	1
331	Impact of deep learning reconstruction on intracranial 1.5T magnetic resonance angiography. <i>Japanese Journal of Radiology</i> , <b>2021</b> , 1	2.9	0
330	Cross-scanner reproducibility and harmonization of a diffusion MRI structural brain network: A traveling subject study of multi-b acquisition. <i>NeuroImage</i> , <b>2021</b> , 245, 118675	7.9	2
329	Preliminary study of generalized semiautomatic segmentation for 3D voxel labeling of lesions based on deep learning. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2021</b> , 16, 1901-1913	3.9	0
328	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> , <b>2021</b> , 144, 109994	4.7	1
327	Deep-learning single-shot detector for automatic detection of brain metastases with the combined use of contrast-enhanced and non-enhanced computed tomography images. <i>European Journal of Radiology</i> , <b>2021</b> , 144, 110015	4.7	2
326	Accelerated Isotropic Multiparametric Imaging by High Spatial Resolution 3D-QALAS With Compressed Sensing: A Phantom, Volunteer, and Patient Study. <i>Investigative Radiology</i> , <b>2021</b> , 56, 292-300	10.1	3
325	Automatic detection of brain metastases on contrast-enhanced CT with deep-learning feature-fused single-shot detectors. <i>European Journal of Radiology</i> , <b>2021</b> , 136, 109577	4.7	5
324	CT imaging findings of lenvatinib-induced enteritis. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 3066-3074	3	0
323	Longitudinal comparison of ascites attenuation between antemortem and postmortem computed tomography. <i>Forensic Science International</i> , <b>2021</b> , 321, 110727	2.6	
322	Enhanced structural connectivity within the motor loop in professional boxers prior to a match. <i>Scientific Reports</i> , <b>2021</b> , 11, 9015	4.9	0

321	Rib fracture detection in computed tomography images using deep convolutional neural networks. <i>Medicine (United States)</i> , <b>2021</b> , 100, e26024	1.8	2
320	Localization of the central sulcus using the distinctive high signal intensity of the paracentral lobule on T1-weighted images. <i>Neuroradiology</i> , <b>2021</b> , 1	3.2	0
319	Automated detection of brain metastases on non-enhanced CT using single-shot detectors. <i>Neuroradiology</i> , <b>2021</b> , 63, 1995-2004	3.2	2
318	Performance changes due to differences in training data for cerebral aneurysm detection in head MR angiography images. <i>Japanese Journal of Radiology</i> , <b>2021</b> , 39, 1039-1048	2.9	1
317	Structural connectivity changes in the cerebral pain matrix in burning mouth syndrome: a multi-shell, multi-tissue-constrained spherical deconvolution model analysis. <i>Neuroradiology</i> , <b>2021</b> , 63, 2005-2012	3.2	0
316	Multichannel three-dimensional fully convolutional residual network-based focal liver lesion detection and classification in Gd-EOB-DTPA-enhanced MRI. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2021</b> , 16, 1527-1536	3.9	0
315	Patient with penile metastasis from prostate cancer and survival over 5 years: A case report with longitudinal evaluation using computed tomography and magnetic resonance imaging. <i>Radiology Case Reports</i> , <b>2021</b> , 16, 1255-1258	1	3
314	Volumetric differences in gray and white matter of cerebellar Crus I/II across the different clinical stages of schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , <b>2021</b> , 75, 256-264	6.2	1
313	Physiological 2-deoxy-2-[fluorine-18] fluoro-D-glucose accumulation in the thenar eminence in adults: a single-center retrospective study. <i>Annals of Nuclear Medicine</i> , <b>2021</b> , 35, 1167-1173	2.5	
312	Arterial Transit Time-Based Multidelay Combination Strategy Improves Arterial Spin Labeling Cerebral Blood Flow Measurement Accuracy in Severe Steno-Occlusive Diseases. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> ,	5.6	7
311	Using modulated and smoothed data improves detectability of volume difference in group comparison, but reduces accuracy with atlas-based volumetry using Statistical Parametric Mapping 12 software. <i>Acta Radiologica</i> , <b>2021</b> , 2841851211032442	2	
310	Diagnostic prediction of COVID-19 based on clinical and radiological findings in a relatively low COVID-19 prevalence area. <i>Respiratory Investigation</i> , <b>2021</b> , 59, 446-453	3.4	4
309	Chorea-acanthocytosis: Time-dependent changes of symptoms and imaging findings. <i>Journal of Neuroradiology</i> , <b>2021</b> , 48, 419-424	3.1	
308	Prospective Study of Spatial Distribution of Missed Lung Nodules by Readers in CT Lung Screening Using Computer-assisted Detection. <i>Academic Radiology</i> , <b>2021</b> , 28, 647-654	4.3	1
307	Influence of Mild White Matter Lesions on Voxel-based Morphometry. <i>Magnetic Resonance in Medical Sciences</i> , <b>2021</b> , 20, 40-46	2.9	1
306	Neurochemical evidence for differential effects of acute and repeated oxytocin administration. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 710-720	15.1	16
305	Repeatability and reproducibility of human brain morphometry using three-dimensional magnetic resonance fingerprinting. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 275-285	5.9	3
304	Impact of Green Tea Catechin Ingestion on the Pharmacokinetics of Lisinopril in Healthy Volunteers. <i>Clinical and Translational Science</i> , <b>2021</b> , 14, 476-480	4.9	2

303	Recognizing Radiation-induced Changes in the Central Nervous System: Where to Look and What to Look For. <i>Radiographics</i> , <b>2021</b> , 41, 224-248	5.4	3
302	Imatinib-induced pancreatic hypertrophy in patients with gastrointestinal stromal tumor: Association with overall survival. <i>Pancreatology</i> , <b>2021</b> , 21, 246-252	3.8	1
301	Neurocognitive Deficits Mediate the Relationship Between Structural Abnormalities and Clinical Outcomes in Individuals With Ultrahigh Risk for Psychosis: A Multimodal Neuroimaging and Longitudinal Neurocognitive Study. <i>Schizophrenia Bulletin Open</i> , <b>2021</b> , 2,	2.2	1
300	Parkinson's disease: deep learning with a parameter-weighted structural connectome matrix for diagnosis and neural circuit disorder investigation. <i>Neuroradiology</i> , <b>2021</b> , 63, 1451-1462	3.2	4
299	CT imaging findings of anti-PD-1 inhibitor-related enterocolitis. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 3033-3043	3.5	0
298	Reliability of Changes in Brain Volume Determined by Longitudinal Voxel-Based Morphometry. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 54, 609-616	5.6	4
297	Computer-aided detection of cerebral aneurysms with magnetic resonance angiography: usefulness of volume rendering to display lesion candidates. <i>Japanese Journal of Radiology</i> , <b>2021</b> , 39, 652-658	2.9	0
296	Therapeutic effect of portal vein stenting for portal vein stenosis after upper-abdominal surgery. <i>Hpb</i> , <b>2021</b> , 23, 238-244	3.8	1
295	Fat-forming solitary fibrous tumor of the sacrum: A case report and literature review. <i>Radiology Case Reports</i> , <b>2021</b> , 16, 1874-1877	1	0
294	Delayed cerebral enhancement on post-mortem computed tomography due to residual contrast medium administered shortly before death. <i>Radiology Case Reports</i> , <b>2021</b> , 16, 2056-2060	1	
293	Multiple sclerosis plaques may undergo continuous myelin degradation: a cross-sectional study with myelin and axon-related quantitative magnetic resonance imaging metrics. <i>Neuroradiology</i> , <b>2021</b> , 1	3.2	0
292	Standardized reporting systems of chest computed tomography in a population with low coronavirus disease 2019 prevalence: A retrospective comparative study. <i>Heliyon</i> , <b>2021</b> , 7, e07743	3.6	1
291	Feature-fusion improves MRI single-shot deep learning detection of small brain metastases. <i>Journal of Neuroimaging</i> , <b>2021</b> ,	2.8	2
290	Reproducibility of Brain Volume Changes in Longitudinal Voxel-Based Morphometry Between Non-Accelerated and Accelerated Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 83, 281-290	4.3	3
289	Detectability of pancreatic lesions by low-dose unenhanced computed tomography using iterative reconstruction. <i>European Journal of Radiology</i> , <b>2021</b> , 141, 109776	4.7	
288	Effects of Gadolinium Deposition in the Brain on Motor or Behavioral Function: A Mouse Model. <i>Radiology</i> , <b>2021</b> , 301, 409-416	20.5	1
287	Automatic detection of actionable radiology reports using bidirectional encoder representations from transformers. <i>BMC Medical Informatics and Decision Making</i> , <b>2021</b> , 21, 262	3.6	2
286	CT, MRI, and FDG-PET imaging findings of low-grade extrauterine endometrial stromal sarcoma arising from the mesentery: A case report. <i>Radiology Case Reports</i> , <b>2021</b> , 16, 2774-2779	1	0

285	Incidence and computed tomography findings of lenvatinib-induced pancreatobiliary inflammation: A single-center, retrospective study. <i>Medicine (United States)</i> , <b>2021</b> , 100, e27182	1.8	2
284	Rapidly progressing blastic plasmacytoid dendritic cell neoplasm causing diffuse skin thickening: A case report with sequential computed tomography examinations. <i>Radiology Case Reports</i> , <b>2021</b> , 16, 2929-2933		
283	Longitudinal stability of resting-state networks in normal aging, mild cognitive impairment, and Alzheimer's disease. <i>Magnetic Resonance Imaging</i> , <b>2021</b> , 82, 55-73	3.3	0
282	Successful transcatheter arterial embolization for pseudoaneurysm of the deep femoral artery in a patient with presumptive ACTA2-related vasculopathy. <i>Radiology Case Reports</i> , <b>2021</b> , 16, 3652-3654	1	
281	Texture Analysis in Brain Tumor MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , <b>2021</b> ,	2.9	1
280	3D Quantitative Synthetic MRI in the Evaluation of Multiple Sclerosis Lesions. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 471-478	4.4	3
279	Surface and build-up dose comparison between Elekta 6MV flattening filter and flattening-filter-free beams using an advanced Markus ionization chamber and a solid water-equivalent phantom. <i>Journal of Applied Clinical Medical Physics</i> , <b>2020</b> , 21, 334-339	2.3	0
278	Comparison of Chest CT Grading Systems in Coronavirus Disease 2019 (COVID-19) Pneumonia. <i>Radiology: Cardiothoracic Imaging</i> , <b>2020</b> , 2, e200492	8.3	13
277	Accelerated acquisition of carotid MR angiography using 3D gradient-echo imaging with two-point Dixon. <i>Neuroradiology</i> , <b>2020</b> , 62, 1345-1349	3.2	1
276	Pulmonary postmortem computed tomography of bacterial pneumonia and pulmonary edema in patients following non-traumatic in-hospital death. <i>Legal Medicine</i> , <b>2020</b> , 45, 101716	1.9	4
275	Uterine adenomyosis with extensive glandular proliferation: case series of a rare imaging variant. <i>Diagnostic and Interventional Radiology</i> , <b>2020</b> , 26, 153-159	3.2	
274	An independent component analysis reveals brain structural networks related to TNF- $\alpha$ in drug-naïve, first-episode major depressive disorder: a source-based morphometric study. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 187	8.6	8
273	A perspective from experimental studies of burning mouth syndrome. <i>Journal of Oral Science</i> , <b>2020</b> , 62, 165-169	1.5	3
272	Deep Learning Approach for Generating MRA Images From 3D Quantitative Synthetic MRI Without Additional Scans. <i>Investigative Radiology</i> , <b>2020</b> , 55, 249-256	10.1	19
271	Novel platform for development, training, and validation of computer-assisted detection/diagnosis software. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2020</b> , 15, 661-672	3.9	3
270	Treatment margins in radiotherapy for liver tumors visualized as T2*-hypointense areas on SPIO-enhanced MRI at 9.4T. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2020</b> , 33, 701-712	2.8	0
269	Differentiation of high-grade and low-grade intra-axial brain tumors by time-dependent diffusion MRI. <i>Magnetic Resonance Imaging</i> , <b>2020</b> , 72, 34-41	3.3	6
268	Promoter Activity-Based Case-Control Association Study on SLC6A4 Highlighting Hypermethylation and Altered Amygdala Volume in Male Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 1577-1586	1.3	9



267	A Novel Deep Learning Approach with a 3D Convolutional Ladder Network for Differential Diagnosis of Idiopathic Normal Pressure Hydrocephalus and Alzheimer's Disease. <i>Magnetic Resonance in Medical Sciences</i> , <b>2020</b> , 19, 351-358	2.9	11
266	Measured volumes using segmented tissue probability data obtained using statistical parametric mapping 12 were not influenced by the contrasts of analyzed images. <i>Journal of Clinical Neuroscience</i> , <b>2020</b> , 74, 69-75	2.2	
265	Prediction of bone mineral density from computed tomography: application of deep learning with a convolutional neural network. <i>European Radiology</i> , <b>2020</b> , 30, 3549-3557	8	18
264	Development of training environment for deep learning with medical images on supercomputer system based on asynchronous parallel Bayesian optimization. <i>Journal of Supercomputing</i> , <b>2020</b> , 76, 7315-7332 <sup>6</sup>	2.5	6
263	Pilot study of eruption forecasting with muography using convolutional neural network. <i>Scientific Reports</i> , <b>2020</b> , 10, 5272	4.9	9
262	Effects of single green tea ingestion on pharmacokinetics of nadolol in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 2314-2318	3.8	5
261	Salvage stereotactic body radiotherapy for post-operative oligo-recurrence of non-small cell lung cancer: A single-institution analysis of 59 patients. <i>Oncology Letters</i> , <b>2020</b> , 19, 2695-2704	2.6	4
260	Myelin Imaging Can Be Affected by a Number of Factors. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, E43-E44	4.4	
259	Linear accelerator-based stereotactic body radiation therapy in the treatment of oligometastatic disease. <i>Molecular and Clinical Oncology</i> , <b>2020</b> , 13, 109-114	1.6	2
258	Stereotactic body radiotherapy (SBRT) for oligo-metastatic liver metastases from breast cancer, as an effective and safe alternative to surgery: a review.. <i>Translational Cancer Research</i> , <b>2020</b> , 9, 5087-5095 <sup>0.3</sup>	0.3	2
257	Embolization of visceral arterial aneurysms: Simulation with 3D-printed models. <i>Vascular</i> , <b>2020</b> , 28, 259-266	2.6	0
256	Computed tomography findings of early-stage TAFRO syndrome and associated adrenal abnormalities. <i>European Radiology</i> , <b>2020</b> , 30, 5588-5598	8	5
255	Estimation of intracranial volume: A comparative study between synthetic MRI and FSL-brain extraction tool (BET)2. <i>Journal of Clinical Neuroscience</i> , <b>2020</b> , 79, 178-182	2.2	1
254	Triple-balloon-assisted -butyl-2-cyanoacrylate embolization of a cirroid renal arteriovenous malformation. <i>Vasa - European Journal of Vascular Medicine</i> , <b>2020</b> , 49, 147-150	1.9	2
253	Application of CT texture analysis to assess the localization of primary aldosteronism. <i>Scientific Reports</i> , <b>2020</b> , 10, 472	4.9	3
252	MRI findings in posttraumatic stress disorder. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 52, 380-396 <sup>5.6</sup>	5.6	34
251	Differentiation between ovarian metastasis from colorectal carcinoma and primary ovarian carcinoma: Evaluation of tumour markers and "mille-feuille sign" on computed tomography/magnetic resonance imaging. <i>European Journal of Radiology</i> , <b>2020</b> , 124, 108823	4.7	5
250	Effect of changing the analyzed image contrast on the accuracy of intracranial volume extraction using Brain Extraction Tool 2. <i>Radiological Physics and Technology</i> , <b>2020</b> , 13, 76-82	1.7	2

249	Differences in Functional Connectivity Networks Related to the Midbrain Dopaminergic System-Related Area in Various Psychiatric Disorders. <i>Schizophrenia Bulletin</i> , <b>2020</b> ,	1.3	7
248	Comparison of image quality between synthetic and patientsElectrocardiogram-gated 320-row pediatric cardiac computed tomography. <i>Pediatric Radiology</i> , <b>2020</b> , 50, 180-187	2.8	
247	Imaging of Posttraumatic Stress Disorder. <i>Neuroimaging Clinics of North America</i> , <b>2020</b> , 30, 115-123	3	6
246	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 883-895	15.1	66
245	Discriminating chorea-acanthocytosis from Huntington's disease with single-case voxel-based morphometry analysis. <i>Journal of the Neurological Sciences</i> , <b>2020</b> , 408, 116545	3.2	3
244	Evaluation of peripheral bronchiole visualization using model-based iterative reconstruction in quarter-detector computed tomography. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239459	3.7	3
243	MRI Findings of Liver Parenchyma Peripheral to Colorectal Liver Metastasis: A Potential Predictor of Long-term Prognosis. <i>Radiology</i> , <b>2020</b> , 297, 584-594	20.5	2
242	Retrospective dose reconstruction of prostate stereotactic body radiotherapy using cone-beam CT and a log file during VMAT delivery with flattening-filter-free mode. <i>Radiological Physics and Technology</i> , <b>2020</b> , 13, 238-248	1.7	1
241	Origin of the Time Lag Phenomenon and the Global Signal in Resting-State fMRI. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 596084	5.1	4
240	MRI Findings of Immune Checkpoint Inhibitor-Induced Hypophysitis: Possible Association with Fibrosis. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 1683-1689	4.4	9
239	Clinical efficacy of haematopoietic stem cell transplantation for adult adrenoleukodystrophy. <i>Brain Communications</i> , <b>2020</b> , 2, fcz048	4.5	8
238	Utility of computed tomography and F-fluorodeoxyglucose with positron emission tomography/computed tomography for distinguishing appendiceal mucocoele caused by mucinous adenocarcinoma from other pathologies. <i>Colorectal Disease</i> , <b>2020</b> , 22, 1984-1990	2.1	0
237	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> , <b>2020</b> , 14, 356	3.3	1
236	Machine-learning classification using neuroimaging data in schizophrenia, autism, ultra-high risk and first-episode psychosis. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 278	8.6	20
235	Brain structural network alterations related to serum cortisol levels in drug-naïve, first-episode major depressive disorder patients: a source-based morphometric study. <i>Scientific Reports</i> , <b>2020</b> , 10, 22096	4.9	5
234	Signal Intensity within Cerebral Venous Sinuses on Synthetic MRI. <i>Magnetic Resonance in Medical Sciences</i> , <b>2020</b> , 19, 56-63	2.9	4
233	Detection of lesions depends on the DARTEL template used in group comparisons with voxel-based morphometry. <i>Acta Radiologica</i> , <b>2020</b> , 61, 236-243	2	1
232	Acceptable fetal dose using flattening filter-free volumetric arc therapy (FFF VMAT) in postoperative chemoradiotherapy of tongue cancer during pregnancy. <i>Clinical and Translational Radiation Oncology</i> , <b>2020</b> , 20, 9-12	4.6	1



231	Natural history of asymptomatic bile duct stones and association of endoscopic treatment with clinical outcomes. <i>Journal of Gastroenterology</i> , <b>2020</b> , 55, 78-85	6.9	13
230	Differences in fractional anisotropy between the patients with schizophrenia and healthy comparison subjects. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 697-698	15.1	1
229	Three-dimensional high-resolution simultaneous quantitative mapping of the whole brain with 3D-QALAS: An accuracy and repeatability study. <i>Magnetic Resonance Imaging</i> , <b>2019</b> , 63, 235-243	3.3	21
228	Persistent collection of antibiotic ointment masquerading as a lipoma arising at a surgical site. <i>Radiology Case Reports</i> , <b>2019</b> , 14, 1423-1426	1	0
227	White Matter Abnormalities in Multiple Sclerosis Evaluated by Quantitative Synthetic MRI, Diffusion Tensor Imaging, and Neurite Orientation Dispersion and Density Imaging. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 1642-1648	4.4	16
226	Robot-assisted radical prostatectomy versus volumetric modulated arc therapy: Comparison of front-line therapies for localized prostate cancer. <i>Radiotherapy and Oncology</i> , <b>2019</b> , 140, 62-67	5.3	2
225	Standardization of imaging features for radiomics analysis. <i>Journal of Medical Investigation</i> , <b>2019</b> , 66, 35-37	1.2	23
224	Arteritis after administration of granulocyte colony-stimulating factor: a case series. <i>International Journal of Hematology</i> , <b>2019</b> , 110, 370-374	2.3	9
223	Diffusely decreased liver attenuation on post-mortem computed tomography: Comparison with ante-mortem computed tomography and autopsy findings. <i>Journal of Forensic Radiology and Imaging</i> , <b>2019</b> , 16, 1-4	1.3	
222	An updated review on pathophysiology and management of burning mouth syndrome with endocrinological, psychological and neuropathic perspectives. <i>Journal of Oral Rehabilitation</i> , <b>2019</b> , 46, 574-587	3.4	31
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