

Osamu Ikeda

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

504
citations

840776

11
h-index

713466

21
g-index

35
all docs

35
docs citations

35
times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	A primer for understanding radiology articles about machine learning and deep learning. <i>Diagnostic and Interventional Imaging</i> , 2020, 101, 765-770.	3.2	78
2	Adrenal Adenomas versus Metastases: Diagnostic Performance of Dual-Energy Spectral CT Virtual Noncontrast Imaging and Iodine Maps. <i>Radiology</i> , 2020, 296, 324-332.	7.3	66
3	Endovascular Management of Visceral Artery Pseudoaneurysms: Transcatheter Coil Embolization Using the Isolation Technique. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 1128-1134.	2.0	55
4	Tumor motion changes in stereotactic body radiotherapy for liver tumors: an evaluation based on four-dimensional cone-beam computed tomography and fiducial markers. <i>Radiation Oncology</i> , 2017, 12, 61.	2.7	47
5	Reduction of metallic coil artefacts in computed tomography body imaging: effects of a new single-energy metal artefact reduction algorithm. <i>European Radiology</i> , 2016, 26, 1378-1386.	4.5	40
6	Myocardial Extracellular Volume Quantification Using Cardiac Computed Tomography: A Comparison of the Dual-energy Iodine Method and the Standard Subtraction Method. <i>Academic Radiology</i> , 2021, 28, e119-e126.	2.5	24
7	Shape and Enhancement Characteristics of Pancreatic Neuroendocrine Tumor on Preoperative Contrast-enhanced Computed Tomography May be Prognostic Indicators. <i>Annals of Surgical Oncology</i> , 2017, 24, 1399-1405.	1.5	21
8	A preliminary study of deep learning-based reconstruction specialized for denoising in high-frequency domain: usefulness in high-resolution three-dimensional magnetic resonance cisternography of the cerebellopontine angle. <i>Neuroradiology</i> , 2021, 63, 63-71.	2.2	20
9	Quantification of Myocardial Extracellular Volume With Planning Computed Tomography for Transcatheter Aortic Valve Replacement to Identify Occult Cardiac Amyloidosis in Patients With Severe Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010358.	2.6	17
10	Microsecretory adenocarcinoma of the hard palate: A case report of a recently described entity. <i>Pathology International</i> , 2020, 70, 781-785.	1.3	15
11	Liver fibrosis assessment with multiphasic dual-energy CT: diagnostic performance of iodine uptake parameters. <i>European Radiology</i> , 2021, 31, 5779-5790.	4.5	14
12	Signal of proteinase-activated receptor-2 contributes to highly malignant potential of human pancreatic cancer by up-regulation of interleukin-8 release. <i>International Journal of Oncology</i> , 2006, 28, 939-46.	3.3	12
13	Unenhanced Dual-Layer Spectral-Detector CT for Characterizing Indeterminate Adrenal Lesions. <i>Radiology</i> , 2021, 301, 369-378.	7.3	11
14	Contrast Enhancement Boost Technique at Aortic Computed Tomography Angiography: Added Value for the Evaluation of Type II Endoleaks After Endovascular Aortic Aneurysm Repair. <i>Academic Radiology</i> , 2019, 26, 1435-1440.	2.5	10
15	Natural History of Unruptured Visceral Artery Aneurysms Due to Segmental Arterial Mediolysis and Efficacy of Transcatheter Arterial Embolization: A Retrospective Multiinstitutional Study in Japan. <i>American Journal of Roentgenology</i> , 2021, 216, 691-697.	2.2	10
16	A multi-institutional survey of interventional radiology for type II endoleaks after endovascular aortic repair: questionnaire results from the Japanese Society of Endoluminal Metallic Stents and Grafts in Japan. <i>Japanese Journal of Radiology</i> , 2016, 34, 564-571.	2.4	8
17	Metal Artifact Reduction in Head CT Performed for Patients with Deep Brain Stimulation Devices: Effectiveness of a Single-Energy Metal Artifact Reduction Algorithm. <i>American Journal of Neuroradiology</i> , 2020, 41, 231-237.	2.4	8
18	Novel Approach via the Round Ligament in Portal Vein Embolization. <i>World Journal of Surgery</i> , 2021, 45, 2878-2885.	1.6	8

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19	Hybrid deep-learning-based denoising method for compressed sensing in pituitary MRI: comparison with the conventional wavelet-based denoising method. <i>European Radiology</i> , 2022, 32, 4527-4536.	4.5	6
20	The imaging findings of Peliosis hepatis on gadoteric acid enhanced MRI. <i>Radiology Case Reports</i> , 2020, 15, 1261-1265.	0.6	5
21	Virtual Monochromatic Image Quality from Dual-Layer Dual-Energy Computed Tomography for Detecting Brain Tumors. <i>Korean Journal of Radiology</i> , 2021, 22, 951.	3.4	5
22	Efficacy of repeated balloon venoplasty for treatment of hepatic venous outflow obstruction after pediatric living donor liver transplantation: A single institution experience. <i>Pediatric Transplantation</i> , 2019, 23, e13522.	1.0	4
23	Successful transarterial embolization with cellulose porous beads for occipital haemangioma in an infant with Kasabach-Merritt syndrome. <i>BJR case Reports</i> , 2017, 3, 20170004.	0.2	3
24	Shunt-preserving disconnection of the portal to systemic circulation in patients with hepatic encephalopathy. <i>Acta Radiologica</i> , 2018, 59, 441-447.	1.1	3
25	Comparison of Outcomes and Complications Among Patients with Different Indications of Acute/Subacute Complicated Stanford Type B Aortic Dissection Treated by TEVAR: Data from the Japanese REtrospective multicenter study of Thoracic Endovascular Aortic Repair for Complicated Type B Aortic Dissection (J-Predictive Study). <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 200-207.	2.0	3
26	Hepatic angiomyolipoma with special attention to radiologic imaging. <i>Surgical Case Reports</i> , 2015, 1, 38.	0.6	2
27	Non-contrast renal MRA using multi-shot gradient echo EPI at 3-T MRI. <i>European Radiology</i> , 2021, 31, 5959-5966.	4.5	2
28	Noninvasive flow evaluations of coronary artery bypass grafting using dynamic cardiac CT. <i>Medicine (United States)</i> , 2020, 99, e23338.	1.0	2
29	Identification of Wild-Type Transthyretin Cardiac Amyloidosis by Quantifying Myocardial Extracellular Volume Using Cardiac Computed Tomography in Atrial Arrhythmias. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010261.	2.6	2
30	Assessment of cardiac implantable electric device lead perforation using a metal artifact reduction algorithm in cardiac computed tomography. <i>European Journal of Radiology</i> , 2021, 136, 109530.	2.6	1
31	Non-contrast mDixon MR angiography of the neck. <i>Medicine (United States)</i> , 2021, 100, e28351.	1.0	1
32	Reply to: Totally laparoscopic versus laparoscopically assisted distal gastrectomy for gastric cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 964-964.	2.4	0
33	Efficacy of stent placement for early post-transplantation portal vein complication following living donor liver transplantation: a report of two cases. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2022, 29, 19-22.	0.0	0
34	Simultaneous Portal Vein Embolization and Colorectal Resection in a Hybrid Interventional Radiology/Operating Suite for Synchronous Colorectal Liver Metastases. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 1307-1310.	1.7	0