

# Shinichiro Kumita

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dual-VENC 4D Flow MRI Can Detect Abnormal Blood Flow in the Left Atrium That Potentially Causes Thrombosis Formation after Left Upper Lobectomy. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 433-443.	2.0	18
2	Utility of 4D Flow MRI in Thoracic Aortic Diseases: A Literature Review of Clinical Applications and Current Evidence. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 327-339.	2.0	17
3	4D Flow MR Imaging of the Left Atrium: What is Non-physiological Blood Flow in the Cardiac System?. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 293-308.	2.0	3
4	Peripheral Coronary Artery Circulatory Dysfunction in Remote Stage Kawasaki Disease Patients Detected by Adenosine Stress <sup>13</sup> N-Ammonia Myocardial Perfusion Positron Emission Tomography. <i>Journal of Clinical Medicine</i> , 2022, 11, 1134.	2.4	1
5	JCS 2018 Guideline on Diagnosis of Chronic Coronary Heart Diseases. <i>Circulation Journal</i> , 2021, 85, 402-572.	1.6	52
6	Cross-Comparison of 4-Dimensional Flow Magnetic Resonance Imaging and Intraoperative Middle Cerebral Artery Pressure Measurements Before and After Superficial Temporal Artery-Middle Cerebral Artery Bypass Surgery. <i>Neurosurgery</i> , 2021, 89, 909-916.	1.1	3
7	Careful consideration should be paid in the new imaging modality evaluation. <i>Journal of Thoracic Disease</i> , 2021, 13, 422-424.	1.4	2
8	Four-Dimensional Flow MRI Analysis of Cerebral Blood Flow Before and After High-Flow Extracranial-Intracranial Bypass Surgery With Internal Carotid Artery Ligation. <i>Neurosurgery</i> , 2019, 85, 58-64.	1.1	17
9	An easy and novel method for safer brachytherapy: real-time fluoroscopic verification of high-dose-rate <sup>192</sup> Ir source position using a flat-panel detector. <i>Journal of Radiation Research</i> , 2019, 60, 412-415.	1.6	6
10	Non-contrast-enhanced T <sub>2</sub> * Mapping of Dilated Cardiomyopathy: Comparison between Native T <sub>2</sub> * Values and Late Gadolinium Enhancement. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 12-18.	2.0	12
11	Cardiac MR Imaging of Hypertrophic Cardiomyopathy: Techniques, Findings, and Clinical Relevance. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 120-131.	2.0	38
12	Extracellular volume fraction assessed using cardiovascular magnetic resonance can predict improvement in left ventricular ejection fraction in patients with dilated cardiomyopathy. <i>Heart and Vessels</i> , 2018, 33, 1195-1203.	1.2	9
13	Novel treatment strategy for advanced hepatocellular carcinoma: combination of conventional transcatheter arterial chemoembolization and modified method with portal vein occlusion for cases with arterioportal shunt: a preliminary study. <i>Acta Radiologica</i> , 2018, 59, 266-274.	1.1	5
14	Secondary malignancies following low-dose-rate brachytherapy for prostate cancer in a single institution.. <i>Journal of Clinical Oncology</i> , 2018, 36, 142-142.	1.6	0
15	Normal model construction for statistical image analysis of torso FDG-PET images based on anatomical standardization by CT images from FDG-PET/CT devices. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 777-787.	2.8	3
16	Effect of apolipoprotein E phenotype on the association of plasma amyloid $\beta$ <sup>2</sup> and amyloid positron emission tomography imaging in Japan. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 9, 51-56.	2.4	7
17	Three-dimensional Cardiac MR Imaging: Related Techniques and Clinical Applications. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 183-189.	2.0	13
18	Fast 3-Breath-Hold 3-Dimensional Tagging Cardiac Magnetic Resonance in Patients with Hypertrophic Myocardial Diseases: A Feasibility Study. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	4

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19	Imaging Angiogenesis Using <sup>99m</sup> Tc-Macroaggregated Albumin Scintigraphy in Patients with Peripheral Artery Disease. <i>Journal of Nuclear Medicine</i> , 2016, 57, 192-197.	5.0	12
20	Relationship of postcontrast myocardial T1 value and delayed enhancement to reduced cardiac function and serious arrhythmia in dilated cardiomyopathy with left ventricular ejection fraction less than 35%. <i>Acta Radiologica</i> , 2016, 57, 430-436.	1.1	15
21	Combination Therapy of Interventional Radiology and Surgery for Infarction of the Small Intestine Caused by Portal Vein and Mesenteric Vein Thrombosis: A Patient Report. <i>Yonago Acta Medica</i> , 2016, 59, 237-240.	0.7	1
22	Estimating Lymphodynamic Conditions and Lymphovenous Anastomosis Efficacy Using <sup>99m</sup> Tc-phytate Lymphoscintigraphy with SPECT-CT in Patients with Lower-limb Lymphedema. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e404.	0.6	29
23	Magnetic resonance imaging of microvascular obstruction in hypertrophic obstructive cardiomyopathy after percutaneous transluminal septal myocardial ablation. <i>Acta Radiologica</i> , 2015, 56, 1323-1328.	1.1	5
24	Feasibility and Safety of Negative-Balance Isolated Pelvic Perfusion in Patients with Pretreated Recurrent or Persistent Uterine Cervical Cancer. <i>Annals of Surgical Oncology</i> , 2015, 22, 3981-3989.	1.5	1
25	Amyloid imaging with [ <sup>18</sup> F]florbetapir in geriatric depression: early onset versus late onset. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 720-728.	2.7	24
26	Correlation of <sup>18</sup> F-BPA and <sup>18</sup> F-FDG uptake in head and neck cancers. <i>Radiotherapy and Oncology</i> , 2014, 113, 193-197.	0.6	22
27	Anatomical relationship between the common carotid artery and the internal jugular vein during head rotation. <i>Ultrasound</i> , 2014, 22, 99-103.	0.7	12
28	Novel endovascular techniques to control in-outflow with dual approach for large pelvic arteriovenous malformation. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2013, 1, 212-215.	1.6	1
29	Improvement of the stunned lung in a case of pulmonary thromboembolism after embolectomy. <i>Heart Asia</i> , 2013, 5, 52-53.	1.1	0
30	Denervated Sympathetic Nerve Distributed to Motor Muscle as a Possible Cause of Enhanced BP Response to Exercise in Patients with Heart Disease. <i>Journal of the Japanese Coronary Association</i> , 2012, 18, 189-193.	0.0	0
31	Picture Diagnosis of a Case with Silicone and Hydrocarbon Injection into the Breasts for the Purpose of Augmentation Mammoplasty. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2010, 6, 56-57.	0.0	0
32	A Case of Acute Aortic Dissection with Chronic Consumption Coagulopathy Successfully Treated with Antifibrinolytic Therapy. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2009, 5, 167-171.	0.0	0