Koji Takumi

List of Publications by Year
in descending order

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Version: 2024-02-01

24 papers	350 citations	933264 10 h-index	839398 18 g-index
24 all docs	24 docs citations	24 times ranked	622 citing authors

#	Article	IF	Citations
1	Pancreatic neuroendocrine tumors: Correlation between the contrast-enhanced computed tomography features and the pathological tumor grade. European Journal of Radiology, 2015, 84, 1436-1443.	1.2	82
2	Amide proton transfer imaging of tumors: theory, clinical applications, pitfalls, and future directions. Japanese Journal of Radiology, 2019, 37, 109-116.	1.0	40
3	Value of diffusion tensor imaging in differentiating malignant from benign parotid gland tumors. European Journal of Radiology, 2017, 95, 249-256.	1.2	33
4	Extracellular volume fraction determined by equilibrium contrast-enhanced multidetector computed tomography as a prognostic factor in unresectable pancreatic adenocarcinoma treated with chemotherapy. European Radiology, 2019, 29, 353-361.	2.3	23
5	CT Texture Analysis of Cervical Lymph Nodes on Contrast-Enhanced [¹⁸F] FDG-PET/CT Images to Differentiate Nodal Metastases from Reactive Lymphadenopathy in HIV-Positive Patients with Head and Neck Squamous Cell Carcinoma. American Journal of Neuroradiology, 2019, 40, 543-550.	1.2	18
6	Risk factors for radiation pneumonitis after stereotactic radiation therapy for lung tumours: clinical usefulness of the planning target volume to total lung volume ratio. British Journal of Radiology, 2018, 91, 20170453.	1.0	17
7	Differentiating malignant from benign salivary gland lesions: a multiparametric non-contrast MR imaging approach. Scientific Reports, 2021, 11, 2780.	1.6	17
8	Dual-Energy CTâ€“Derived Electron Density for Diagnosing Metastatic Mediastinal Lymph Nodes in Nonâ€“Small Cell Lung Cancer: Comparison With Conventional CT and FDG PET/CT Findings. American Journal of Roentgenology, 2022, 218, 66-74.	1.0	17
9	Using CT texture analysis to differentiate cystic and cystic-appearing odontogenic lesions. European Journal of Radiology, 2019, 120, 108654.	1.2	16
10	A Case of Cochlear Nerve Deficiency Without Profound Sensorineural Hearing Loss. Otology and Neurotology, 2011, 32, 529-532.	0.7	10
11	CT features of parathyroid carcinomas: comparison with benign parathyroid lesions. Japanese Journal of Radiology, 2019, 37, 380-389.	1.0	10
12	Etiology-Specific Mineralization Patterns in Patients with Labyrinthitis Ossificans. American Journal of Neuroradiology, 2019, 40, 551-557.	1.2	10
13	Amyloidosis in the head and neck: CT findings with clinicopathological correlation. European Journal of Radiology, 2020, 128, 109034.	1.2	10
14	Risk assessment of osteoradionecrosis associated with periodontitis using 18F-FDG PET/CT. European Journal of Radiology, 2020, 132, 109259.	1.2	7
15	CT-based assessment of laryngeal fracture patterns and associated soft tissue abnormality. European Radiology, 2021, 31, 5212-5221.	2.3	7
16	Application of a machine learning approach to characterization of liver function using 99mTc-GSA SPECT/CT. Abdominal Radiology, 2021, 46, 3184-3192.	1.0	7
17	Intrahepatic Bile Duct Adenoma Mimicking Hepatic Metastasis: Case Report and Review of the Literature. Magnetic Resonance in Medical Sciences, 2013, 12, 141-145.	1.1	6
18	Subretinal and Retrolaminar Migration of Intraocular Silicone Oil Detected on CT. American Journal of Neuroradiology, 2019, 40, 1557-1561.	1.2	6

#	Article	IF	Citations
19	Usefulness of dual-layer spectral CT in follow-up examinations: diagnosing recurrent squamous cell carcinomas in the head and neck. Japanese Journal of Radiology, 2021, 39, 324-332.	1.0	5
20	Epithelial-myoepithelial carcinoma of the parotid gland: correlation of dynamic magnetic resonance imaging, 18F-fluorodeoxyglucose-positron emission tomography, and pathological findings. Japanese Journal of Radiology, 2010, 28, 618-622.	1.0	4
21	Combined signal averaging and compressed sensing: impact on quality of contrast-enhanced fat-suppressed 3D turbo field-echo imaging for pharyngolaryngeal squamous cell carcinoma. Neuroradiology, 2020, 62, 1293-1299.	1.1	3
22	Feasibility of a fixed scan delay technique using a previous bolus tracking technique data for dynamic hepatic CT. European Journal of Radiology, 2012, 81, 2996-3001.	1.2	2
23	A case of enucleated pulmonary hamartoma -Potential usefulness of chemical shift MRI-. The Journal of the Japanese Association for Chest Surgery, 2017, 31, 506-510.	0.0	0
24	Four-Dimensional Flow Magnetic Resonance Imaging in the Evaluation of Intracardiac Oxygenation in an Infant With a Single Ventricle. Circulation Journal, 2021, 86, 166.	0.7	0