Ryuji Murakami

List of Publications by Year
in descending order

58 papers	1,782 citations	361296 20 h-index	276775 41 g-index
62 all docs	62 docs citations	62 times ranked	2644 citing authors

#	ARTICLE	IF	CITATIONS
1	Grading Astrocytic Tumors by Using Apparent Diffusion Coefficient Parameters: Superiority of a One- versus Two-Parameter Pilot Method. Radiology, 2009, 251, 838-845.	3.6	170
2	Impact of FDG-PET/CT Imaging on Nodal Staging for Head-And-Neck Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2007, 68, 377-382.	0.4	146
3	Malignant Supratentorial Astrocytoma Treated with Postoperative Radiation Therapy: Prognostic Value of Pretreatment Quantitative Diffusion-weighted MR Imaging. Radiology, 2007, 243, 493-499.	3.6	145
4	Prognostic Value of Perfusion MR Imaging of High-Grade Astrocytomas: Long-Term Follow-Up Study. American Journal of Neuroradiology, 2008, 29, 1505-1510.	1.2	139
5	Conformal radiation therapy for portal vein tumor thrombosis of hepatocellular carcinoma. Radiotherapy and Oncology, 2007, 84, 266-271.	0.3	104
6	IL-6 controls resistance to radiation by suppressing oxidative stress via the Nrf2-antioxidant pathway in oral squamous cell carcinoma. British Journal of Cancer, 2016, 115, 1234-1244.	2.9	87
7	Detection of Hemorrhagic Hypointense Foci in the Brain on Susceptibility-Weighted Imaging. Academic Radiology, 2007, 14, 1011-1019.	1.3	78
8	Does adding FDG-PET to MRI improve the differentiation between primary cerebral lymphoma and glioblastoma? Observer performance study. Annals of Nuclear Medicine, 2011, 25, 432-438.	1.2	76
9	Role of dynamic MRI in the evaluation of head and neck cancers treated with radiation therapy. International Journal of Radiation Oncology Biology Physics, 1997, 37, 783-787.	0.4	55
10	Magnetic resonance imaging of pilocytic astrocytomas: usefulness of the minimum apparent diffusion coefficient (adc) value for differentiation from high-grade gliomas. Acta Radiologica, 2008, 49, 462-467.	0.5	50
11	Usefulness of Diffusion-Weighted Imaging in the Localization of Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2009, 74, 399-403.	0.4	45
12	Radiation-induced Parotid Gland Changes in Oral Cancer Patients: Correlation Between Parotid Volume and Saliva Production. Japanese Journal of Clinical Oncology, 2010, 40, 42-46.	0.6	45
13	Reliability of MRI-Derived Depth of Invasion of Oral Tongue Cancer. Academic Radiology, 2019, 26, e180-e186.	1.3	45
14	Diffusion-weighted Imaging in Ischemic Stroke. Academic Radiology, 2009, 16, 305-312.	1.3	39
15	Differentiation Between Paraclinoid and Cavernous Sinus Aneurysms with Contrast-Enhanced 3D Constructive Interference in Steady- State MR Imaging. American Journal of Neuroradiology, 2008, 29, 130-133.	1.2	37
16	Prognostic factors of glottic carcinomas treated with radiation therapy: Value of the adjacent sign on radiological examinations in the sixth edition of the UICC TNM staging system. International Journal of Radiation Oncology Biology Physics, 2005, 61, 471-475.	0.4	36
17	Can MRI-derived factors predict the survival in glioblastoma patients treated with postoperative chemoradiation therapy?. Acta Radiologica, 2013, 54, 214-220.	0.5	27
18	Tumor budding as a novel predictor of occult metastasis in cT2N0 tongue squamous cell carcinoma. Human Pathology, 2018, 76, 1-8.	1.1	27

#	Article	IF	Citations
19	Circulating miRNA-1290 as a potential biomarker for response to chemoradiotherapy and prognosis of patients with advanced oral squamous cell carcinoma: A single-center retrospective study. Tumor Biology, 2019, 41, 101042831982685.	0.8	26
20	The effect of azelastine on acute radiation dermatitis in mice models. International Journal of Radiation Oncology Biology Physics, 1997, 37, 907-911.	0.4	21
21	Diffusion Tensor Tractography in the Head-and-Neck Region Using a Clinical 3-T MR Scanner. Academic Radiology, 2009, 16, 858-865.	1.3	20
22	Histopathological Changes in Parotid and Submandibular Glands of Patients Treated with Preoperative Chemoradiation Therapy for Oral Cancer. Journal of Radiation Research, 2012, , .	0.8	19
23	Plan quality and delivery time comparisons between volumetric modulated arc therapy and intensity modulated radiation therapy for scalp angiosarcoma: A planning study. Journal of Medical Radiation Sciences, 2018, 65, 39-47.	0.8	19
24	Skull Metastasis from Hepatocellular Carcinoma. Acta Radiologica, 1995, 36, 597-602.	0.5	18
25	Concurrent chemoradiation therapy with low-dose CDDP and UFT for glottic carcinomas: Evaluation using the sixth edition of the UICC TNM staging system. Acta Oncológica, 2006, 45, 162-167.	0.8	18
26	Phase II Study of Preoperative Concurrent Chemoradiation Therapy With S-1 in Patients With T4 Oral Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1347-1352.	0.4	18
27	Extracellular vesicles derived from radioresistant oral squamous cell carcinoma cells contribute to the acquisition of radioresistance via the miRâ€503â€3pâ€BAK axis. Journal of Extracellular Vesicles, 2021, 10, e12169.	5.5	18
28	The antioxidative stress regulator Nrf2 potentiates radioresistance of oral squamous cell carcinoma accompanied with metabolic modulation. Laboratory Investigation, 2022, 102, 896-907.	1.7	18
29	MR evaluation of radiation otomastoiditis. International Journal of Radiation Oncology Biology Physics, 1997, 39, 155-160.	0.4	16
30	Recurrence patterns of glioblastoma treated with postoperative radiation therapy: relationship between extent of resection and progression-free interval. Japanese Journal of Radiology, 2012, 30, 193-197.	1.0	15
31	Impact of hybrid FDG-PET/CT on gross tumor volume definition of cervical esophageal cancer: reducing interobserver variation. Journal of Radiation Research, 2019, 60, 348-352.	0.8	15
32	Percutaneous transluminal angioplasty for carotid artery stenosis in Takayasu arteritis: Persistent benefit over 10 years. CardioVascular and Interventional Radiology, 1997, 20, 219-221.	0.9	14
33	Onodera's prognostic nutritional index correlates with tumor immune environment and survival in patients with oral squamous cell carcinoma undergoing chemoradiotherapy. Translational Oncology, 2020, 13, 100850.	1.7	14
34	FDG-PET/CT-based Gross Tumor Volume Contouring for Radiation Therapy Planning: An Experimental Phantom Study. Journal of Radiation Research, 2012, 53, 338-341.	0.8	13
35	Interimager Variability in ADC Measurement of the Human Brain. Magnetic Resonance in Medical Sciences, 2014, 13, 81-87.	1.1	13
36	Longitudinal Changes over 2 Years in Parotid Glands of Patients Treated with Preoperative 30-Gy Irradiation for Oral Cancer. Japanese Journal of Clinical Oncology, 2011, 41, 503-507.	0.6	12

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37	Classification of Cerebral Lymphomas and Glioblastomas Featuring Luminance Distribution Analysis. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-10.	0.7	12
38	Diffusion-weighted imaging of primary brain lymphomas: Effect of ADC value and signal intensity of T2-weighted imaging. Computerized Medical Imaging and Graphics, 2008, 32, 539-543.	3.5	10
39	FBXW7 expression affects the response to chemoradiotherapy and overall survival among patients with oral squamous cell carcinoma: A single-center retrospective study. Tumor Biology, 2017, 39, 101042831773177.	0.8	10
40	Radiation therapy for nasopharyngeal carcinoma: the predictive value of interim survival assessment. Journal of Radiation Research, 2016, 57, 541-547.	0.8	9
41	MR Imaging of Squamous Cell Carcinoma of the Floor of the Mouth. Acta Radiologica, 1999, 40, 276-281.	0.5	8
42	Asymptomatic cystic changes in the brain of children after cranial irradiation: frequency, latency, and relationship to age. Neuroradiology, 2007, 49, 411-417.	1.1	8
43	Prognostic impact of the level of nodal involvement: retrospective analysis of patients with advanced oral squamous cell carcinoma. British Journal of Oral and Maxillofacial Surgery, 2017, 55, 50-55.	0.4	8
44	Enhanced Expression of IGFBP-3 Reduces Radiosensitivity and Is Associated with Poor Prognosis in Oral Squamous Cell Carcinoma. Cancers, 2020, 12, 494.	1.7	8
45	Dose–function Histogram Evaluation Using 99mTc-GSA SPECT/CT Images for Stereotactic Body Radiation Therapy Planning for Hepatocellular Carcinoma Patients: A Dosimetric Parameter Comparison. Anticancer Research, 2018, 38, 1511-1516.	0.5	8
46	Radiation Therapy of Adult T-Cell Leukemia. Acta Oncológica, 1994, 33, 667-670.	0.8	7
47	Can MRI-derived depth of invasion predict nodal recurrence in oral tongue cancer?. Oral Radiology, 2021, 37, 641-646.	0.9	6
48	Concurrent chemoradiotherapy with S-1 in patients with stage III–IV oral squamous cell carcinoma: A retrospective analysis of nodal classification based on the neck node level. Molecular and Clinical Oncology, 2017, 7, 140-144.	0.4	5
49	GrowCut-based fast tumor segmentation for 3D magnetic resonance images. Proceedings of SPIE, 2012, , .	0.8	4
50	A Web-based searchable system to confirm magnetic resonance compatibility of implantable medical devices in Japan: a preliminary study. Radiological Physics and Technology, 2017, 10, 340-348.	1.0	4
51	Double reading for gross tumor volume assessment in radiotherapy planning. Journal of Solid Tumors, 2012, 2, .	0.1	3
52	Radiotherapy for T3N0 glottic carcinoma without cord fixation: elective nodal irradiation or not?. Oncotarget, 2017, 8, 79761-79766.	0.8	3
53	Optimal image resolution for digital storage of radiotherapy-planning images. International Journal of Radiation Oncology Biology Physics, 1998, 41, 955-957.	0.4	2
54	Added Value of High-b-Value (b = 3000 s/mm2) Diffusion-Weighted Imaging at 3 T in Relation to Fluid-Attenuated Inversion Recovery Images for the Evaluation of Cortical Lesions in Inflammatory Brain Diseases. Journal of Computer Assisted Tomography, 2013, 37, 338-342.	0.5	2

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55	Emergency Balloon Embolization for Carotid Artery Rupture Secondary to Postoperative Infection. CardioVascular and Interventional Radiology, 1996, 19, 50-52.	0.9	2
56	Positional lumbar imaging using a positional device in a horizontally open‐configuration MR unit—Initial experience. Journal of Magnetic Resonance Imaging, 2007, 26, 525-528.	1.9	0
57	Differentiating cerebral lymphomas and GBMs featuring luminance distribution analysis. , 2013, , .		0
58	Laterality on FDG-PET/CT in clinically node-negative early-stage oral squamous cell carcinoma: a retrospective analysis of patients with late neck metastasis. Oral Radiology, 2022, , 1.	0.9	0