

Ryuji Murakami

List of Publications by Year in descending order

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Version: 2024-02-01

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	Laterality on FDG-PET/CT in clinically node-negative early-stage oral squamous cell carcinoma: a retrospective analysis of patients with late neck metastasis. <i>Oral Radiology</i> , 2022, , 1.	0.9	0
2	The antioxidative stress regulator Nrf2 potentiates radioresistance of oral squamous cell carcinoma accompanied with metabolic modulation. <i>Laboratory Investigation</i> , 2022, 102, 896-907.	1.7	18
3	Can MRI-derived depth of invasion predict nodal recurrence in oral tongue cancer?. <i>Oral Radiology</i> , 2021, 37, 641-646.	0.9	6
4	Extracellular vesicles derived from radioresistant oral squamous cell carcinoma cells contribute to the acquisition of radioresistance via the miR-503-3p-BAK axis. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12169.	5.5	18
5	Onodera's prognostic nutritional index correlates with tumor immune environment and survival in patients with oral squamous cell carcinoma undergoing chemoradiotherapy. <i>Translational Oncology</i> , 2020, 13, 100850.	1.7	14
6	Enhanced Expression of IGFBP-3 Reduces Radiosensitivity and Is Associated with Poor Prognosis in Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2020, 12, 494.	1.7	8
7	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. <i>Tumor Biology</i> , 2019, 41, 101042831982685.	0.8	26
8	Impact of hybrid FDG-PET/CT on gross tumor volume definition of cervical esophageal cancer: reducing interobserver variation. <i>Journal of Radiation Research</i> , 2019, 60, 348-352.	0.8	15
9	Reliability of MRI-Derived Depth of Invasion of Oral Tongue Cancer. <i>Academic Radiology</i> , 2019, 26, e180-e186.	1.3	45
10	Tumor budding as a novel predictor of occult metastasis in cT2N0 tongue squamous cell carcinoma. <i>Human Pathology</i> , 2018, 76, 1-8.	1.1	27
11	Plan quality and delivery time comparisons between volumetric modulated arc therapy and intensity modulated radiation therapy for scalp angiosarcoma: A planning study. <i>Journal of Medical Radiation Sciences</i> , 2018, 65, 39-47.	0.8	19
12	Dose-response function Histogram Evaluation Using 99mTc-GSA SPECT/CT Images for Stereotactic Body Radiation Therapy Planning for Hepatocellular Carcinoma Patients: A Dosimetric Parameter Comparison. <i>Anticancer Research</i> , 2018, 38, 1511-1516.	0.5	8
13	FBXW7 expression affects the response to chemoradiotherapy and overall survival among patients with oral squamous cell carcinoma: A single-center retrospective study. <i>Tumor Biology</i> , 2017, 39, 101042831773177.	0.8	10
14	A Web-based searchable system to confirm magnetic resonance compatibility of implantable medical devices in Japan: a preliminary study. <i>Radiological Physics and Technology</i> , 2017, 10, 340-348.	1.0	4
15	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. <i>Molecular and Clinical Oncology</i> , 2017, 7, 140-144.	0.4	5
16	Prognostic impact of the level of nodal involvement: retrospective analysis of patients with advanced oral squamous cell carcinoma. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017, 55, 50-55.	0.4	8
17	Radiotherapy for T3N0 glottic carcinoma without cord fixation: elective nodal irradiation or not?. <i>Oncotarget</i> , 2017, 8, 79761-79766.	0.8	3
18	Radiation therapy for nasopharyngeal carcinoma: the predictive value of interim survival assessment. <i>Journal of Radiation Research</i> , 2016, 57, 541-547.	0.8	9

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19	IL-6 controls resistance to radiation by suppressing oxidative stress via the Nrf2-antioxidant pathway in oral squamous cell carcinoma. <i>British Journal of Cancer</i> , 2016, 115, 1234-1244.	2.9	87
20	Interimager Variability in ADC Measurement of the Human Brain. <i>Magnetic Resonance in Medical Sciences</i> , 2014, 13, 81-87.	1.1	13
21	Differentiating cerebral lymphomas and GBMs featuring luminance distribution analysis. , 2013, , .		0
22	Can MRI-derived factors predict the survival in glioblastoma patients treated with postoperative chemoradiation therapy?. <i>Acta Radiologica</i> , 2013, 54, 214-220.	0.5	27
23	Added Value of High-b-Value (b = 3000 s/mm ²) Diffusion-Weighted Imaging at 3 T in Relation to Fluid-Attenuated Inversion Recovery Images for the Evaluation of Cortical Lesions in Inflammatory Brain Diseases. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 338-342.	0.5	2
24	Classification of Cerebral Lymphomas and Glioblastomas Featuring Luminance Distribution Analysis. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-10.	0.7	12
25	FDG-PET/CT-based Gross Tumor Volume Contouring for Radiation Therapy Planning: An Experimental Phantom Study. <i>Journal of Radiation Research</i> , 2012, 53, 338-341.	0.8	13
26	GrowCut-based fast tumor segmentation for 3D magnetic resonance images. <i>Proceedings of SPIE</i> , 2012, , .	0.8	4
27	Histopathological Changes in Parotid and Submandibular Glands of Patients Treated with Preoperative Chemoradiation Therapy for Oral Cancer. <i>Journal of Radiation Research</i> , 2012, , .	0.8	19
28	Double reading for gross tumor volume assessment in radiotherapy planning. <i>Journal of Solid Tumors</i> , 2012, 2, .	0.1	3
29	Recurrence patterns of glioblastoma treated with postoperative radiation therapy: relationship between extent of resection and progression-free interval. <i>Japanese Journal of Radiology</i> , 2012, 30, 193-197.	1.0	15
30	Does adding FDG-PET to MRI improve the differentiation between primary cerebral lymphoma and glioblastoma? Observer performance study. <i>Annals of Nuclear Medicine</i> , 2011, 25, 432-438.	1.2	76
31	Longitudinal Changes over 2 Years in Parotid Glands of Patients Treated with Preoperative 30-Gy Irradiation for Oral Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 503-507.	0.6	12
32	Phase II Study of Preoperative Concurrent Chemoradiation Therapy With S-1 in Patients With T4 Oral Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 1347-1352.	0.4	18
33	Radiation-induced Parotid Gland Changes in Oral Cancer Patients: Correlation Between Parotid Volume and Saliva Production. <i>Japanese Journal of Clinical Oncology</i> , 2010, 40, 42-46.	0.6	45
34	Grading Astrocytic Tumors by Using Apparent Diffusion Coefficient Parameters: Superiority of a One-versus Two-Parameter Pilot Method. <i>Radiology</i> , 2009, 251, 838-845.	3.6	170
35	Usefulness of Diffusion-Weighted Imaging in the Localization of Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 399-403.	0.4	45
36	Diffusion Tensor Tractography in the Head-and-Neck Region Using a Clinical 3-T MR Scanner. <i>Academic Radiology</i> , 2009, 16, 858-865.	1.3	20

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37	Diffusion-weighted Imaging in Ischemic Stroke. <i>Academic Radiology</i> , 2009, 16, 305-312.	1.3	39
38	Diffusion-weighted imaging of primary brain lymphomas: Effect of ADC value and signal intensity of T2-weighted imaging. <i>Computerized Medical Imaging and Graphics</i> , 2008, 32, 539-543.	3.5	10
39	Prognostic Value of Perfusion MR Imaging of High-Grade Astrocytomas: Long-Term Follow-Up Study. <i>American Journal of Neuroradiology</i> , 2008, 29, 1505-1510.	1.2	139
40	Differentiation Between Paraclinoid and Cavernous Sinus Aneurysms with Contrast-Enhanced 3D Constructive Interference in Steady-State MR Imaging. <i>American Journal of Neuroradiology</i> , 2008, 29, 130-133.	1.2	37
41	Magnetic resonance imaging of pilocytic astrocytomas: usefulness of the minimum apparent diffusion coefficient (adc) value for differentiation from high-grade gliomas. <i>Acta Radiologica</i> , 2008, 49, 462-467.	0.5	50
42	Malignant Supratentorial Astrocytoma Treated with Postoperative Radiation Therapy: Prognostic Value of Pretreatment Quantitative Diffusion-weighted MR Imaging. <i>Radiology</i> , 2007, 243, 493-499.	3.6	145
43	Conformal radiation therapy for portal vein tumor thrombosis of hepatocellular carcinoma. <i>Radiotherapy and Oncology</i> , 2007, 84, 266-271.	0.3	104
44	Detection of Hemorrhagic Hypointense Foci in the Brain on Susceptibility-Weighted Imaging. <i>Academic Radiology</i> , 2007, 14, 1011-1019.	1.3	78
45	Positional lumbar imaging using a positional device in a horizontally open configuration MR unit—Initial experience. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 525-528.	1.9	0
46	Impact of FDG-PET/CT Imaging on Nodal Staging for Head-And-Neck Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 377-382.	0.4	146
47	Asymptomatic cystic changes in the brain of children after cranial irradiation: frequency, latency, and relationship to age. <i>Neuroradiology</i> , 2007, 49, 411-417.	1.1	8
48	Concurrent chemoradiation therapy with low-dose CDDP and UFT for glottic carcinomas: Evaluation using the sixth edition of the UICC TNM staging system. <i>Acta Oncologica</i> , 2006, 45, 162-167.	0.8	18
49	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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 61, 471-475.	0.4	36
50	MR Imaging of Squamous Cell Carcinoma of the Floor of the Mouth. <i>Acta Radiologica</i> , 1999, 40, 276-281.	0.5	8
51	Optimal image resolution for digital storage of radiotherapy-planning images. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998, 41, 955-957.	0.4	2
52	Role of dynamic MRI in the evaluation of head and neck cancers treated with radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997, 37, 783-787.	0.4	55
53	MR evaluation of radiation otomastoiditis. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997, 39, 155-160.	0.4	16
54	Percutaneous transluminal angioplasty for carotid artery stenosis in Takayasu arteritis: Persistent benefit over 10 years. <i>CardioVascular and Interventional Radiology</i> , 1997, 20, 219-221.	0.9	14

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55	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
56	Emergency Balloon Embolization for Carotid Artery Rupture Secondary to Postoperative Infection. CardioVascular and Interventional Radiology, 1996, 19, 50-52.	0.9	2
57	Skull Metastasis from Hepatocellular Carcinoma. Acta Radiologica, 1995, 36, 597-602.	0.5	18
58	Radiation Therapy of Adult T-Cell Leukemia. Acta Oncol ³ gica, 1994, 33, 667-670.	0.8	7