Ryo Toya

List of Publications by Year
in descending order

56 papers	967 citations	623734 14 h-index	477307 29 g-index
63 all docs	63 docs citations	63 times ranked	1537 citing authors

#	Article	IF	Citations
1	Prevalence and risk factors of retro-styloid lymph node metastasis in oropharyngeal carcinoma. Annals of Medicine, 2022, 54, 436-441.	3.8	3
2	A prospective comparison of adaptive and fixed boost plans in radiotherapy for glioblastoma. Radiation Oncology, 2022, 17, 40.	2.7	4
3	Concurrent Chemoradiotherapy With Docetaxel, Cisplatin, and 5-Fluorouracil for T3 N0 Glottic Carcinoma Without Vocal Cord Fixation. Anticancer Research, 2022, 42, 205-209.	1.1	3
4	The antioxidative stress regulator Nrf2 potentiates radioresistance of oral squamous cell carcinoma accompanied with metabolic modulation. Laboratory Investigation, 2022, 102, 896-907.	3.7	18
5	Implementation of ^{99m}Tc-GSA SPECT Image-guided Inverse Planning into Palliative Radiotherapy for Diffuse Liver Metastases: A Novel Approach. In Vivo, 2022, 36, 1523-1526.	1.3	0
6	Impact of four-dimensional cone-beam computed tomography on target localization for gastric mucosa-associated lymphoid tissue lymphoma radiotherapy: reducing planning target volume. Radiation Oncology, 2021, 16, 14.	2.7	5
7	Influence of pain duration on pain outcomes following palliative radiotherapy for painful tumors: the sooner the irradiation, the better?. Strahlentherapie Und Onkologie, 2021, 197, 916-925.	2.0	4
8	Plan Quality Comparisons Between 3D-CRT, IMRT, and VMAT Based on 4D-CT for Gastric MALT Lymphoma. Anticancer Research, 2021, 41, 3941-3947.	1.1	3
9	Palliative radiotherapy for painful lymph node metastases. Radiation Oncology, 2021, 16, 178.	2.7	4
10	Can MRI-derived depth of invasion predict nodal recurrence in oral tongue cancer?. Oral Radiology, 2021, 37, 641-646.	1.9	6
11	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.	12.2	18
12	Comparison of rigid and deformable image registration for nasopharyngeal carcinoma radiotherapy planning with diagnostic position PET/CT. Japanese Journal of Radiology, 2020, 38, 256-264.	2.4	7
13	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.	3.7	14
14	Index and Nonindex Pain Endpoints in Radiation Therapy for Painful Tumors: A Secondary Analysis of a Prospective Observational Study. Advances in Radiation Oncology, 2020, 5, 1118-1125.	1.2	2
15	High Spatial Resolution Digital Positron Emission Tomography Images With Dedicated Source-to-background Algorithm for Radiotherapy Planning. Anticancer Research, 2020, 40, 2567-2572.	1.1	5
16	Hypofractionated palliative volumetric modulated arc radiotherapy with the Radiation Oncology Study Group 8502 â€œQUAD shotâ€•regimen for incurable head and neck cancer. Radiation Oncology, 2020, 15, 123.	2.7	17
17	Enhanced Expression of IGFBP-3 Reduces Radiosensitivity and Is Associated with Poor Prognosis in Oral Squamous Cell Carcinoma. Cancers, 2020, 12, 494.	3.7	8
18	Diagnostic Value of FDG-PET/CT for the Identification of Extranodal Extension in Patients With Head and Neck Squamous Cell Carcinoma. Anticancer Research, 2020, 40, 2073-2077.	1.1	15

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19	QUAD shot: an effective cyclical hypofractionated palliative radiotherapy for salivary gland carcinoma. BJR|case Reports, 2020, 6, 20190132.	0.2	0
20	Stereotactic Body Radiotherapy Based on 99mTc-GSA SPECT Image-guided Inverse Planning for Hepatocellular Carcinoma. In Vivo, 2020, 34, 3583-3588.	1.3	4
21	Semi-automated prediction approach of target shifts using machine learning with anatomical features between planning and pretreatment CT images in prostate radiotherapy. Journal of Radiation Research, 2020, 61, 285-297.	1.6	3
22	Abrupt Exacerbation of Atrial Functional Mitral Regurgitation During Emergence From General Anesthesia Following Transcatheter Aortic Valve Replacement. A&A Practice, 2020, 14, e01260.	0.4	0
23	Image quality evaluation of in-treatment four-dimensional cone-beam computed tomography in volumetric-modulated arc therapy for stereotactic body radiation therapy. Physica Medica, 2019, 68, 10-16.	0.7	8
24	Single- Versus Multiple-Fraction Radiation Therapy for Painful Bone Metastases: A Systematic Review and Meta-analysis of Nonrandomized Studies. Advances in Radiation Oncology, 2019, 4, 706-715.	1.2	8
25	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.	1.8	26
26	Pain Response Rates After Conventional Radiation Therapy for Bone Metastases in Prospective Nonrandomized Studies: A Systematic Review. Practical Radiation Oncology, 2019, 9, 81-88.	2.1	11
27	Predictors of the Predominance of NonIndex Pain After Palliative Radiation Therapy for Painful Tumors. Advances in Radiation Oncology, 2019, 4, 118-126.	1.2	6
28	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.	1.6	15
29	Impact of 99mTc-GSA SPECT Image-Guided Inverse Planning on Doseâ€“Function Histogram Parameters for Stereotactic Body Radiation Therapy Planning for Patients With Hepatocellular Carcinoma: A Dosimetric Comparison Study. Dose-Response, 2019, 17, 155932581983214.	1.6	10
30	Image quality of four-dimensional cone-beam computed tomography obtained at various gantry rotation speeds for liver stereotactic body radiation therapy with fiducial markers. Physica Medica, 2018, 45, 19-24.	0.7	10
31	Tumor budding as a novel predictor of occult metastasis in cT2N0 tongue squamous cell carcinoma. Human Pathology, 2018, 76, 1-8.	2.0	27
32	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.	1.5	19
33	Four-dimensional cone-beam computed tomography-guided radiotherapy for gastric lymphoma. Japanese Journal of Radiology, 2018, 36, 159-163.	2.4	4
34	Spleen Doseâ€“Volume Parameters as a Predictor of Treatment-related Lymphopenia During Definitive Chemoradiotherapy for Esophageal Cancer. In Vivo, 2018, 32, 1519-1525.	1.3	29
35	Improvement in pain interference after palliative radiotherapy for solid and hematologic painful tumors: a secondary analysis of a prospective observational study. Japanese Journal of Clinical Oncology, 2018, 48, 982-987.	1.3	0
36	Effect of metal-containing topical agents on surface doses received during external irradiation. Journal of Radiation Research, 2018, 59, 794-799.	1.6	5

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37	Predictors of Pain Palliation After Radiation Therapy for Painful Tumors: A Prospective Observational Study. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1061-1068.	0.8	12
38	A neuropathic pain component as a predictor of improvement in pain interference after radiotherapy for painful tumors: A secondary analysis of a prospective observational study. Clinical and Translational Radiation Oncology, 2018, 12, 34-39.	1.7	5
39	Doseâ€"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.	1.1	8
40	Tumor motion changes in stereotactic body radiotherapy for liver tumors: an evaluation based on four-dimensional cone-beam computed tomography and fiducial markers. Radiation Oncology, 2017, 12, 61.	2.7	47
41	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.	1.8	10
42	Dosimetric predictors of treatment-related lymphopenia induced by palliative radiotherapy: predictive ability of dose-volume parameters based on body surface contour. Radiology and Oncology, 2017, 51, 228-234.	1.7	20
43	Concurrent chemoradiotherapy with S-1 in patients with stage IIIâ€"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.	1.0	5
44	Radiotherapy for T3N0 glottic carcinoma without cord fixation: elective nodal irradiation or not?. Oncotarget, 2017, 8, 79761-79766.	1.8	3
45	Radiation-induced Liver Injury after 3D-conformal Radiotherapy for Hepatocellular Carcinoma: Quantitative Assessment Using Gd-EOB-DTPA-enhanced MRI. Acta Medica Okayama, 2017, 71, 25-29.	0.2	10
46	Prognostic value of parameters derived from white blood cell and differential counts in patients receiving palliative radiotherapy. Molecular and Clinical Oncology, 2016, 5, 241-246.	1.0	0
47	Radiation therapy for nasopharyngeal carcinoma: the predictive value of interim survival assessment. Journal of Radiation Research, 2016, 57, 541-547.	1.6	9
48	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.	6.4	87
49	Influence of the treatment schedule on the physicians' decisions to refer bone metastases patients for palliative radiotherapy: a questionnaire survey of physicians in various specialties. Nagoya Journal of Medical Science, 2016, 78, 275-84.	0.3	4
50	Respiratory Gating during Stereotactic Body Radiotherapy for Lung Cancer Reduces Tumor Position Variability. PLoS ONE, 2014, 9, e112824.	2.5	8
51	FDG-PET/CT-based Gross Tumor Volume Contouring for Radiation Therapy Planning: An Experimental Phantom Study. Journal of Radiation Research, 2012, 53, 338-341.	1.6	13
52	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.	1.3	45
53	Grading Astrocytic Tumors by Using Apparent Diffusion Coefficient Parameters: Superiority of a One- versus Two-Parameter Pilot Method. Radiology, 2009, 251, 838-845.	7.3	170
54	Radiation therapy for lymph node metastases from hepatocellular carcinoma. Hepato-Gastroenterology, 2009, 56, 476-80.	0.5	8

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55	Conformal radiation therapy for portal vein tumor thrombosis of hepatocellular carcinoma. Radiotherapy and Oncology, 2007, 84, 266-271.	0.6	104
56	Detection of Hemorrhagic Hypointense Foci in the Brain on Susceptibility-Weighted Imaging. Academic Radiology, 2007, 14, 1011-1019.	2.5	78