

Seung Hyuck Jeon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1546428/publications.pdf>

Version: 2024-02-01

69
papers

1,021
citations

471509

17
h-index

454955

30
g-index

69
all docs

69
docs citations

69
times ranked

1826
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Once-Daily Thoracic Radiotherapy Dose According to the Underlying Lung Disease in Patients with Limited-Stage Small Cell Lung Cancer Undergoing Concurrent Chemoradiotherapy. <i>Cancer Research and Treatment</i> , 2023, 55, 73-82.	3.0	1
2	The Role of Postoperative Radiotherapy in Intracranial Solitary Fibrous Tumor/Hemangiopericytoma: A Multi-institutional Retrospective Study (KROG 18-11). <i>Cancer Research and Treatment</i> , 2022, 54, 65-74.	3.0	17
3	Reducing target volume in definitive radiotherapy for human papillomavirus-associated tonsil cancer. <i>Head and Neck</i> , 2022, 44, 989-997.	2.0	0
4	Uncoupling immune trajectories of response and adverse events from anti-PD-1 immunotherapy in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2022, 77, 683-694.	3.7	45
5	Development of an anthropomorphic multimodality pelvic phantom for quantitative evaluation of a deep learning-based synthetic computed tomography generation technique. <i>Journal of Applied Clinical Medical Physics</i> , 2022, , e13644.	1.9	1
6	Correlation between 3D scanner image and MRI for tracking volume changes in head and neck cancer patients. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 86-93.	1.9	2
7	Radiotherapy Versus Surgery in Early-Stage HPV-positive Oropharyngeal Cancer. <i>Cancer Research and Treatment</i> , 2021, , .	3.0	4
8	Technological Advances in Charged-Particle Therapy. <i>Cancer Research and Treatment</i> , 2021, 53, 635-640.	3.0	7
9	Who Will Benefit from Charged-Particle Therapy?. <i>Cancer Research and Treatment</i> , 2021, 53, 621-634.	3.0	5
10	Role of concurrent chemoradiation on locally advanced unresectable adenoid cystic carcinoma. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 175-181.	1.7	13
11	Extended application of a CT-based artificial intelligence prognostication model in patients with primary lung cancer undergoing stereotactic ablative radiotherapy. <i>Radiotherapy and Oncology</i> , 2021, 165, 166-173.	0.6	3
12	Gold coated contact lens-type ocular in vivo dosimeter (CLOD) for monitoring of low dose in computed tomography: A Monte Carlo study. <i>Physica Medica</i> , 2021, 92, 1-7.	0.7	1
13	Re-irradiation for recurrent or second primary head and neck cancer. <i>Radiation Oncology Journal</i> , 2021, 39, 279-287.	1.5	7
14	Severe late dysphagia after multimodal treatment of stage III/IV laryngeal and hypopharyngeal cancer. <i>Japanese Journal of Clinical Oncology</i> , 2020, 50, 185-192.	1.3	15
15	Contact lens-type ocular in vivo dosimeter for radiotherapy. <i>Medical Physics</i> , 2020, 47, 722-735.	3.0	6
16	Improvement in sensitivity of radiochromic 3D dosimeter based on rigid polyurethane resin by incorporating tartrazine. <i>PLoS ONE</i> , 2020, 15, e0230410.	2.5	3
17	Risk stratification of symptomatic brain metastases by clinical and FDG PET parameters for selective use of prophylactic cranial irradiation in patients with extensive disease of small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2020, 143, 81-87.	0.6	9
18	Flexible film dosimeter for in vivo dosimetry. <i>Medical Physics</i> , 2020, 47, 3204-3213.	3.0	11

#	ARTICLE	IF	CITATIONS
19	Treatment failure pattern of oropharyngeal cancer, especially for the aspect of retropharyngeal lymph node.. Journal of Clinical Oncology, 2020, 38, e18565-e18565.	1.6	0
20	Correlation of the gamma passing rates with the differences in the dose-volumetric parameters between the original VMAT plans and actual deliveries of the VMAT plans. PLoS ONE, 2020, 15, e0244690.	2.5	2
21	Title is missing!. , 2020, 15, e0230410.		0
22	Title is missing!. , 2020, 15, e0230410.		0
23	Title is missing!. , 2020, 15, e0230410.		0
24	Title is missing!. , 2020, 15, e0230410.		0
25	Targeted next-generation DNA sequencing identifies Notch signaling pathway mutation as a predictor of radiation response. International Journal of Radiation Biology, 2019, 95, 1640-1647.	1.8	2
26	Comparison of treatment plans between IMRT with MR-linac and VMAT for lung SABR. Radiation Oncology, 2019, 14, 105.	2.7	35
27	Effect of changes in monitor unit rate and energy on dose rate of total marrow irradiation based on Linac volumetric arc therapy. Radiation Oncology, 2019, 14, 87.	2.7	9
28	Generation of virtual lung single-photon emission computed tomography/CT fusion images for functional avoidance radiotherapy planning using machine learning algorithms. Journal of Medical Imaging and Radiation Oncology, 2019, 63, 229-235.	1.8	5
29	A Phase II Study of Genexol-PM and Cisplatin as Induction Chemotherapy in Locally Advanced Head and Neck Squamous Cell Carcinoma. Oncologist, 2019, 24, 751-e231.	3.7	21
30	Long-term oncological and functional outcomes of induction chemotherapy followed by (chemo)radiotherapy vs definitive chemoradiotherapy vs surgery-based therapy in locally advanced stage III/IV hypopharyngeal cancer: Multicenter review of 266 cases. Oral Oncology, 2019, 89, 84-94.	1.5	27
31	Poor prognostic factors in human papillomavirus-positive head and neck cancer: who might not be candidates for de-escalation treatment?. Korean Journal of Internal Medicine, 2019, 34, 1313-1323.	1.7	12
32	Improvement of VMAT plan quality for head and neck cancer with high resolution fluences generated by couch shift between arcs. Physica Medica, 2018, 46, 1-6.	0.7	3
33	Efficacy of adjuvant radiotherapy in the intracranial hemangiopericytoma. Journal of Neuro-Oncology, 2018, 137, 567-573.	2.9	17
34	Airâ€œelectron stream interactions during magnetic resonance IGRT. Strahlentherapie Und Onkologie, 2018, 194, 50-59.	2.0	44
35	A Case Report of Salvage Radiotherapy for a Patient with Recurrent Gastric Cancer and Multiple Comorbidities Using Real-time MRI-guided Adaptive Treatment System. Cureus, 2018, 10, e2471.	0.5	4
36	Comparison of the IPSA and HIPO algorithms for interstitial tongue high-dose-rate brachytherapy. PLoS ONE, 2018, 13, e0205229.	2.5	8

#	ARTICLE	IF	CITATIONS
37	Effects of trastuzumab on locoregional recurrence in human epidermal growth factor receptor 2-overexpressing breast cancer patients treated with chemotherapy and radiotherapy. <i>Breast Cancer Research and Treatment</i> , 2018, 172, 619-626.	2.5	10
38	Prediction of Pseudoprogression versus Progression using Machine Learning Algorithm in Glioblastoma. <i>Scientific Reports</i> , 2018, 8, 12516.	3.3	88
39	Positional uncertainties of cervical and upper thoracic spine in stereotactic body radiotherapy with thermoplastic mask immobilization. <i>Radiation Oncology Journal</i> , 2018, 36, 122-128.	1.5	3
40	Clinical outcomes of stereotactic ablative radiotherapy in patients with pulmonary metastasis. <i>Japanese Journal of Clinical Oncology</i> , 2017, 47, 61-66.	1.3	2
41	Development of patient-controlled respiratory gating system based on visual guidance for magnetic resonance image-guided radiation therapy. <i>Medical Physics</i> , 2017, 44, 4838-4846.	3.0	18
42	Chemoradiation-Induced Alteration of Programmed Death-Ligand 1 and CD8 + Tumor-Infiltrating Lymphocytes Identified Patients With Poor Prognosis in Rectal Cancer: A Matched Comparison Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 1216-1224.	0.8	68
43	Implication of Tumor Location for Lymph Node Metastasis in Maxillary Sinus Carcinoma: Indications for Elective Neck Treatment. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 858-866.	1.2	6
44	Gamma analysis with a gamma criterion of 2%/1 mm for stereotactic ablative radiotherapy delivered with volumetric modulated arc therapy technique: a single institution experience. <i>Oncotarget</i> , 2017, 8, 76076-76084.	1.8	10
45	Gamma Evaluation with Portal Dosimetry for Volumetric Modulated Arc Therapy and Intensity-Modulated Radiation Therapy. <i>Progress in Medical Physics</i> , 2017, 28, 61.	0.3	7
46	Correlation analysis between 2D and quasi-3D gamma evaluations for both intensity-modulated radiation therapy and volumetric modulated arc therapy. <i>Oncotarget</i> , 2017, 8, 5449-5459.	1.8	18
47	Changes in programmed death-ligand 1 expression during cisplatin treatment in patients with head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 97920-97927.	1.8	69
48	Induction chemotherapy in head and neck squamous cell carcinoma of the paranasal sinus and nasal cavity: a role in organ preservation. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 570-578.	1.7	38
49	A comparative planning study for lung SABR between tri-Co-60 magnetic resonance image guided radiation therapy system and volumetric modulated arc therapy. <i>Radiotherapy and Oncology</i> , 2016, 120, 279-285.	0.6	37
50	Effect of induction chemotherapy on survival in locally advanced head and neck squamous cell carcinoma treated with concurrent chemoradiotherapy: Single center experience. <i>Head and Neck</i> , 2016, 38, 277-284.	2.0	14
51	Predictive and prognostic value of PET/CT imaging post-chemoradiotherapy and clinical decision-making consequences in locally advanced head & neck squamous cell carcinoma: a retrospective study. <i>BMC Cancer</i> , 2016, 16, 116.	2.6	31
52	Effect of mesenchymal stem cells and platelet-derived growth factor on the healing of radiation induced ulcer in rats. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 78-90.	3.7	12
53	Identification of genomic mutations associated with clinical outcomes of induction chemotherapy in patients with head and neck squamous cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 873-883.	2.5	17
54	PD-L1 expression is associated with epithelial-mesenchymal transition in head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 15901-15914.	1.8	125

#	ARTICLE	IF	CITATIONS
55	The Role of Neoadjuvant Chemotherapy in the Treatment of Nasopharyngeal Carcinoma: A Multi-institutional Retrospective Study (KROG 11-06) Using Propensity Score Matching Analysis. <i>Cancer Research and Treatment</i> , 2016, 48, 917-927.	3.0	17
56	Poor prognostic factors in human papilloma virus-positive head and neck cancer: Who should not be candidate of de-escalated treatment?. <i>Journal of Clinical Oncology</i> , 2016, 34, 6078-6078.	1.6	0
57	Shape memory alloy (SMA)-based head and neck immobilizer for radiotherapy. <i>Journal of Computational Design and Engineering</i> , 2015, 2, 176-182.	3.1	9
58	Dosimetric effects on small-field beam-modeling for stereotactic body radiation therapy. <i>Journal of the Korean Physical Society</i> , 2015, 66, 678-693.	0.7	2
59	Effect of bone marrow-derived stem cells and bone morphogenetic protein-2 on treatment of osteoradionecrosis in a rat model. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1478-1486.	1.7	20
60	Predictive and prognostic values of post chemoradiotherapy PET/CT and the effect of salvage surgery on survival in head and neck squamous cell carcinoma (HNSCC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 6052-6052.	1.6	0
61	Additional prognostic role of EGFR activating mutations in lung adenocarcinoma patients with brain metastasis: Integrating with lung specific GPA score. <i>Lung Cancer</i> , 2014, 86, 363-368.	2.0	17
62	Clinical Significance of Downstaging in Patients With Limited-Disease Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2014, 15, e1-e6.	2.6	1
63	Outcome of definitive treatment of adenoid cystic carcinoma in the head and neck.. <i>Journal of Clinical Oncology</i> , 2014, 32, e17025-e17025.	1.6	0
64	Effect of induction chemotherapy (IC) on survival in locally advanced head and neck squamous cell carcinoma (LA-HNSCC) treated with chemoradiotherapy: Single center experience.. <i>Journal of Clinical Oncology</i> , 2014, 32, e17032-e17032.	1.6	0
65	Solitary Splenic Metastasis from Head and Neck Cancer: A Case Report. <i>Korean Journal of Medicine</i> , 2013, 85, 324.	0.3	1
66	Clinical significance of downstaging in patients treated with chemoradiotherapy for limited-disease small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, e18555-e18555.	1.6	0
67	Response of chemoradiation therapy after induction chemotherapy failure in locally advanced head and neck squamous cell carcinoma (LA-HNSCC).. <i>Journal of Clinical Oncology</i> , 2012, 30, 5552-5552.	1.6	0
68	Advanced hypopharyngeal carcinoma treatment results according to treatment modalities. <i>Head and Neck</i> , 2001, 23, 713-717.	2.0	41
69	Aggressive Treatment Including Endonasal Surgical Sequestrectomy with Vascularized Nasoseptal Flap Can Improve Outcomes of Skull Base Osteoradionecrosis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, , .	0.8	1